MH3040

Material Handler

Technical Specifications

Configurations and features may vary by region. Please consult your Cat® dealer for availability in your area.

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MH3040 Material Handler Specifications

Engine

Engine Model	Cat® C7.1[1]	
Engine Power		
ISO 14396	151 kW	202 hp
ISO 14396 (metric)		205 hp
Net Power[2]		
ISO 9249	150 kW	201 hp
ISO 9249 (metric)		204 hp
Bore	105 mm	4 in
Stroke	135 mm	5 in
Displacement	7.0 L	428 in^3
Number of Cylinders	6	
Biodiesel Capability	Up to B20[3]	

[1]Meets EU Stage V and U.S. EPA Tier 4 Final emission standards.
[2]Rated speed 2,200 rpm.

- Net power advertised is the power available at the flywheel when engine is equipped with fan, air cleaner, exhaust gas aftertreatment and alternator.
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 3000 m (9,840 ft).

[3]Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels** up to:

- ✓ 20% biodiesel FAME (fatty acid methyl ester)*
- ✓ 100% renewable diesel, HVO (hydrogenated vegetable oil) and GTL (gas-to-liquid) fuels

Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.

**Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer).*

***Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.*

Drive

Forward/Reverse		
1st Gear	6.5 km/h	4.0 mph
2nd Gear	18 km/h	11.2 mph
Creeper Speed		
1st Gear	3.5 km/h	2.2 mph
2nd Gear	12 km/h	7.5 mph
Single Tire Undercarriage		
Drawbar Pull	154 kN	34,621 lbf
Maximum Gradeability (41 000 kg/90,390 lb)	44%	
Dual Tire Undercarriage		
Drawbar Pull	144 kN	32,372 lbf
Maximum Gradeability (39 000 kg/85,980 lb)	41%	

Service Refill Capacities

Fuel Tank (total capacity)	474 L	125.2 gal
Cooling System	25 L	6.6 gal
Engine Oil	25 L	6.6 gal
Swing Drive	10 L	2.6 gal
Single Tire Undercarriage:		
Rear Axle Housing (differential)	34.2 L	9.0 gal
Front Steering Axle (differential)	28.5 L	7.5 gal
Final Drive	7.4 L	2.0 gal
Dual Tire Undercarriage:		
Rear Axle Housing (differential)	19.5 L	5.2 gal
Front Steering Axle (differential)	26.0 L	6.9 gal
Final Drive	5.0 L	1.3 gal
Powershift Transmission	3.0 L	0.8 gal
Hydraulic System (including tank)	329 L	86.9 gal
Hydraulic Tank	147 L	38.8 gal
Diesel Exhaust Fluid (DEF) Tank	41 L	10.8 gal

Swing Mechanism

Swing Speed*	7 rpm	
Maximum Swing Torque	82 kN·m	60,628 lbf·ft

*For CE-marked machine default value may be set lower.

Undercarriage

Single Tire Undercarriage:		
Ground Clearance	260 mm	10.2 in
Maximum Steering Angle	30°	
Oscillation Axle Angle	±5.5°	
Minimum Turning Radius		
Outside of Stabilizer	9182 mm	30.1 ft
Dual Tire Undercarriage:		
Ground Clearance	250 mm	9.8 in
Maximum Steering Angle	30°	
Oscillation Axle Angle	±5.5°	

Operating Weights[1]

Minimum	35 600 kg	78,540 lb
Maximum	38 700 kg	85,310 lb
Typical Configurations		
Scrapyard Configuration (Single Tires)[2]	38 700 kg	85,310 lb
Scrapyard Configuration (Dual Tires)[3]	36 700 kg	80,900 lb
Millyard Configuration[4]	37 400 kg	82,380 lb
Log Loader Configuration[5]	37 700 kg	83,040 lb
Harbor Configuration[6]	38 700 kg	85,310 lb

[1]Operating weight includes full fuel tank, 75 kg (165 lb) operator, grapple 2000 kg (4,410 lb) and single tires. Weight varies depending on configuration.
[2]Scrapyard configuration includes MH Boom, 7.1 m (23'3") industrial stick, full fuel tank, 75 kg (165 lb) operator, grapple 2000 kg (4,410 lb), 20 kW (27 hp) generator and single solid tires.
[3]Scrapyard configuration includes MH Boom, 7.1 m (23'3") industrial stick, full fuel tank, 75 kg (165 lb) operator, grapple 2000 kg (4,410 lb), 20 kW (27 hp) generator and dual solid tires.
[4]Millyard configuration includes MH Boom, 5.7 m (18'7") industrial stick, full fuel tank, 75 kg (165 lb) operator, grapple 2000 kg (4,410 lb) and single pneumatic tires.
[5]Log Loader configuration includes Over/Under Log Loader Linkage with, full fuel tank, 75 kg (165 lb) operator, grapple 1344 kg (2,960 lb) and single pneumatic tires.
[6]Harbor configuration includes Barge Boom, 7.1 m (23'3") industrial stick, full fuel tank, 75 kg (165 lb) operator, grapple 2000 kg (4,410 lb) and single solid tires.

Hydraulic System

Main System – Maximum Flow	560 L/min (280 × 2 pumps)	148 gal (74 × 2 pumps)
Maximum Pressure – Implements	35 000 kPa	5,076 psi
Maximum Pressure – Travel	35 000 kPa	5,076 psi
Maximum Pressure – Swing	28 400 kPa	4,061 psi
Medium Pressure – Maximum Flow	60 L/min	16 gal/min
Medium Pressure – Max Pressure	23 000 kPa	3,336 psi
Material Handler Cylinders		
Boom Cylinder – Bore	150 mm	5.9 in
Boom Cylinder – Stroke	1350 mm	53.1 in
Stick Cylinder – Bore	130 mm	5.1 in
Stick Cylinder – Stroke	1301 mm	51.2 in
Bucket Linkage Cylinder – Bore	130 mm	5.1 in
Bucket Linkage Cylinder – Stroke	1156 mm	45.5 in
Log Loader Cylinders		
Boom Cylinder – Bore	150 mm	5.9 in
Boom Cylinder – Stroke	1400 mm	55.1 in
Stick Cylinder – Bore	180 mm	7.1 in
Stick Cylinder – Stroke	1651 mm	65.0 in
Heel Cylinder – Bore	160 mm	6.3 in
Heel Cylinder – Stroke	1467 mm	57.8 in

Tires

16.00 – 25 (Single Solid Rubber)
23.50 – R25 (Single Pneumatic)
12.00 – 20 (Dual Solid Rubber)

Vibration Levels

Maximum Hand/Arm		
ISO 5349-2001	<2.5 m/s²	<8.2 ft/s²
Maximum Whole Body		
ISO/TR 25398:2006	<0.5 m/s²	<1.6 ft/s²
Seat Transmissibility Factor		
ISO 7096:2020-spectral class EM6	<0.7	

Standards

Cab/Tip Over Protective Structure (TOPS)	EN474-5:2006 + A3:2013
Operator Protective Guards (OPG) (optional)	ISO 10262:1998 Level II
Cab/Sound Levels	Meets appropriate standards as listed below

Sound Performance

ISO 6395:2008 external	101 dB(A)
ISO 6396:2008 internal	72 dB(A)

- External Sound – The labeled spectator sound power level represents the Guaranteed Value per 2000/14/EC amended by 2005/88/EC, when properly equipped, and is measured according to the test procedures and conditions specified in ISO 6395:2008. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Internal Sound – The operator sound pressure level is measured according to the test procedures and conditions specified in ISO 6396:2008 for a cab offered by Caterpillar, when properly installed and maintained and tested with the door and windows closed. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors/windows open) for extended periods or in noisy environment(s).

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.2 kg (2.6 lb) of refrigerant which has a CO_2 equivalent of 1.716 metric tonnes (1.891 tons).

MH3040 Material Handler Specifications

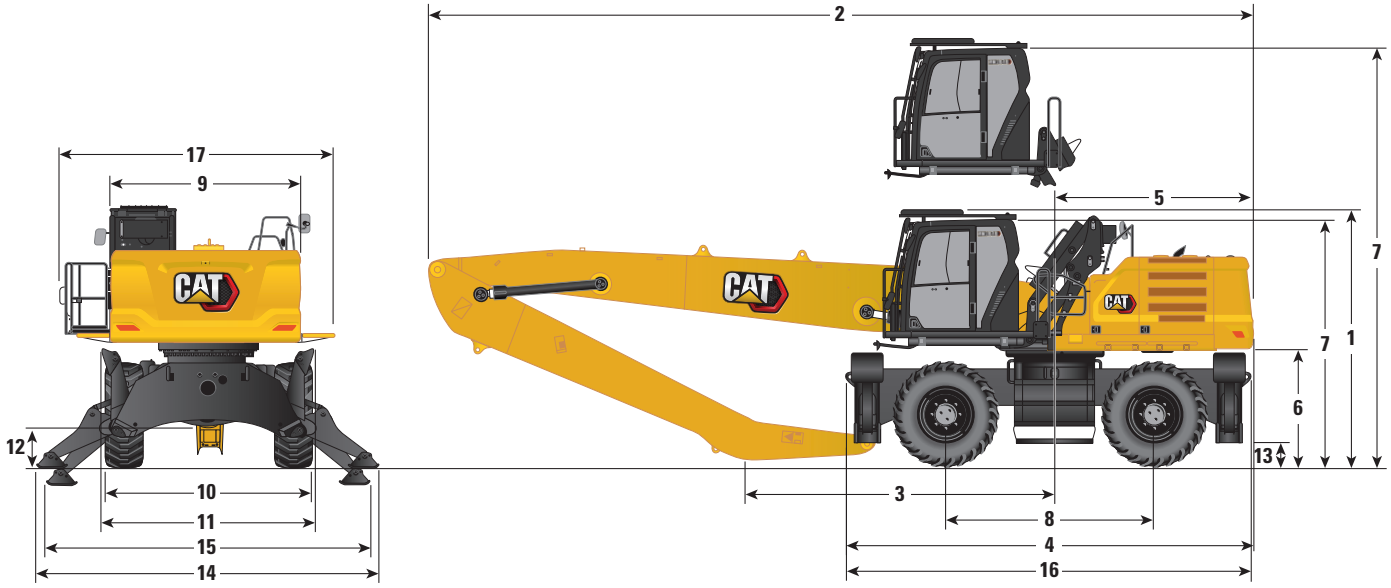
Major Component Weights

	kg	lb
Weights: Boom (including boom and stick cylinders, pins and standard hydraulic lines)		
MH Boom 9.3 m (30'6")	4005	8,830
MH Boom 10.4 m (34'1")	4620	10,190
Log Loader (LL) Boom 6.8 m (22'4")*	4090	9,020
Barge Boom 9.9 m (32'6")	4680	10,320
Sticks (including pins and standard hydraulic lines):		
Industrial Stick 5.7 m (18'8")	1490	3,280
Industrial Stick 7.1 m (23'3")	1625	3,580
Industrial Stick 7.5 m (24'7")	1750	3,860
Straight Stick 6.4 m (21'0")	2250	4,960
Over/Under Stick 4.1 m (13'3") (including heel cylinder)*	1315	2,900
Counterweight:		
7700 kg (16,980 lb) Counterweight	7700	16,980
Undercarriage (including axles, tires and steps):		
Single Tire Undercarriage, Outriggers Front and Rear	13 200	29,100
Dual Tire Undercarriage, Outriggers Front and Rear	11 000	24,250
Set of Tires:		
Single Solid Tires 16.00-25	3050	6,720
Single Pneumatic Tires 23.50-R25	2190	4,830
Dual Solid Tires with spacer rings 12.00-20	2300	5,070
Heel*	780	1,720
Optional Equipment:		
Generator	285	630
OPG Guard	130	290
High Impact Resistance Windshield (P8B glass)	70	154
Grapples (with mounting bracket):		
GSH425-750-S (0.75 m^3/1.0 yd^3)	1674	3,690
GSH425-950-S (0.95 m^3/1.25 yd^3)	1712	3,770
GSH425-1150-S (1.15 m^3/1.5 yd^3)	1767	3,900
GSH440-950-S (0.95 m^3/1.25 yd^3)	2183	4,810
GSH440-1150-S (1.15 m^3/1.5 yd^3)	2215	4,880
GSH525-750-S (0.75 m^3/1.0 yd^3)	1976	4,360
GSH525-750-C (0.75 m^3/1.0 yd^3)	2168	4,780
GSH525-950-S (0.95 m^3/1.25 yd^3)	2024	4,460
GSH525-950-C (0.95 m^3/1.25 yd^3)	2246	4,950
GSH525-1150-S (1.15 m^3/1.5 yd^3)	2092	4,610
GSH525-1150-C (1.15 m^3/1.5 yd^3)	2334	5,150
GLL55B	1291	2,850
GLL60B	1344	2,960

*North America only.

Dimensions

All Dimensions are approximate. Values are with 16.00-25 Single Solid Tires.



Boom Options	MH Boom 9.3 m (30'6")						MH Boom 10.4 m (34'1")	
Stick Options	**Industrial 5.7 m (18'8")**		**Industrial 7.1 m (23'3")**		**Straight 6.4 m (21'0")**		**Industrial 7.5 m (24'7")**	
1 Shipping Height with Operator Protective Guards (highest point between boom and cab)	3805 mm	12'6"	3805 mm	12'6"	3805 mm	12'6"	3805 mm	12'6"
2 Shipping Length	12 800 mm	42'0"	12 800 mm	42'0"	12 750 mm	41'10"	13 870 mm	45'6"
3 Support Point	5890 mm	19'4"	4620 mm	15'2"	4460 mm	14'8"	5420 mm	17'9"
4 Machine Length	6330 mm	20'9"	6330 mm	20'9"	6330 mm	20'9"	6330 mm	20'9"
5 Tail Swing Radius	3130 mm	10'3"	3130 mm	10'3"	3130 mm	10'3"	3130 mm	10'3"
6 Counterweight Clearance	1740 mm	5'9"	1740 mm	5'9"	1741 mm	5'9"	1740 mm	5'9"
7 Cab Height								
Cab Lowered – without Operator Protective Guards	3660 mm	12'0"	3660 mm	12'0"	3660 mm	12'0"	3660 mm	12'0"
Cab Lowered – with Operator Protective Guards	3805 mm	12'6"	3805 mm	12'6"	3805 mm	12'6"	3805 mm	12'6"
Cab Raised – without Operator Protective Guards	6255 mm	20'6"	6255 mm	20'6"	6255 mm	20'6"	6255 mm	20'6"
Cab Raised – with Operator Protective Guards	6400 mm	21'0"	6400 mm	21'0"	6400 mm	21'0"	6400 mm	21'0"
8 Wheel Base	3210 mm	10'6"	3210 mm	10'6"	3210 mm	10'6"	3210 mm	10'6"
9 Shipping Width	3000 mm	9'10"	3000 mm	9'10"	3000 mm	9'10"	3000 mm	9'10"
10 Outside Tires*	3000 mm	9'10"	3000 mm	9'10"	3000 mm	9'10"	3000 mm	9'10"
11 Width with Outriggers Fully Up	3235 mm	10'7"	3235 mm	10'7"	3235 mm	10'7"	3235 mm	10'7"
12 Ground Clearance (axle)	420 mm	1'5"	420 mm	1'5"	420 mm	1'5"	420 mm	1'5"
13 Ground Clearance (frame)	265 mm	0'10"	265 mm	0'10"	265 mm	0'10"	265 mm	0'10"
14 Width with Outriggers on Ground	5410 mm	17'9"	5410 mm	17'9"	5410 mm	17'9"	5410 mm	17'9"
15 Width with Outriggers Fully Down	5255 mm	17'3"	5255 mm	17'3"	5255 mm	17'3"	5255 mm	17'3"
16 Undercarriage Length	6225 mm	20'5"	6225 mm	20'5"	6425 mm	21'1"	6425 mm	21'1"
17 Upperframe Width	2960 mm	9'8"	2960 mm	9'8"	2957 mm	9'8"	2960 mm	9'8"
Including Handrails	3000 mm	9'10"	3000 mm	9'10"	3000 mm	9'10"	3000 mm	9'10"
Including Walkways	3970 mm	13'0"	3970 mm	13'0"	3970 mm	13'0"	3970 mm	13'0"
Including Cab Platform and Walkways	4145 mm	13'7"	4145 mm	13'7"	4145 mm	13'7"	4145 mm	13'7"

*With solid tires. For pneumatic tires add 180 mm (0'7").

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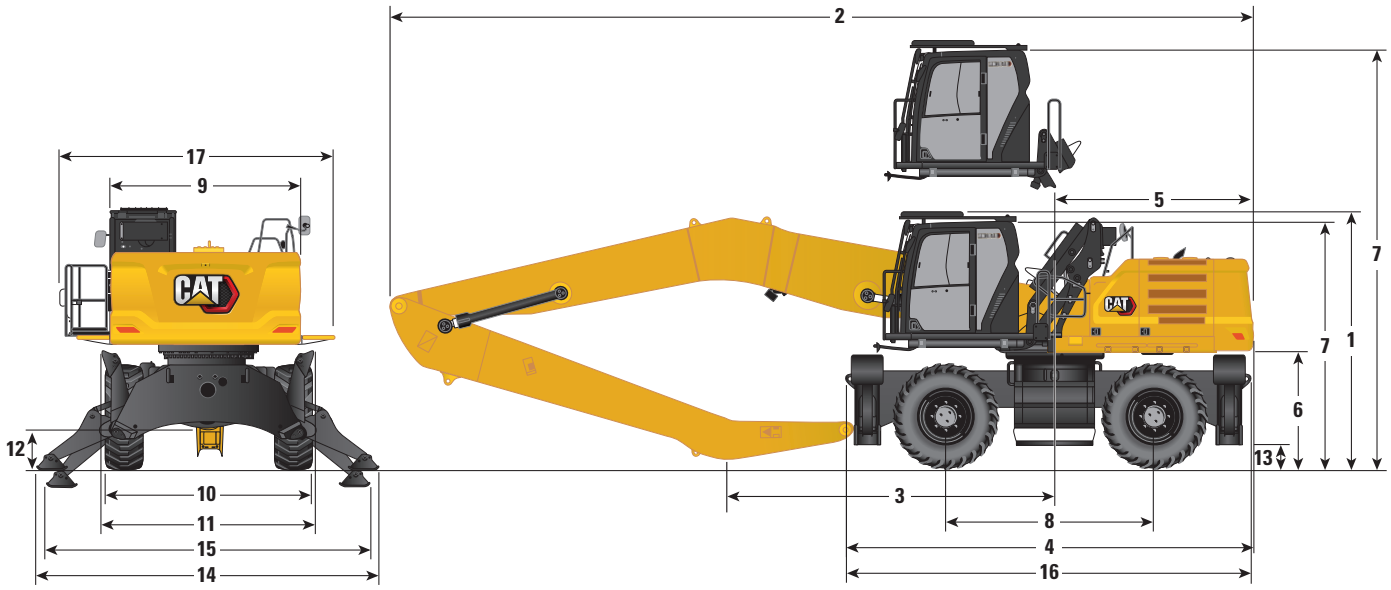
MH3040 Material Handler Specifications

Dimensions *(continued)*

All Dimensions are approximate. Values are with 16.00-25 Single Solid Tires.

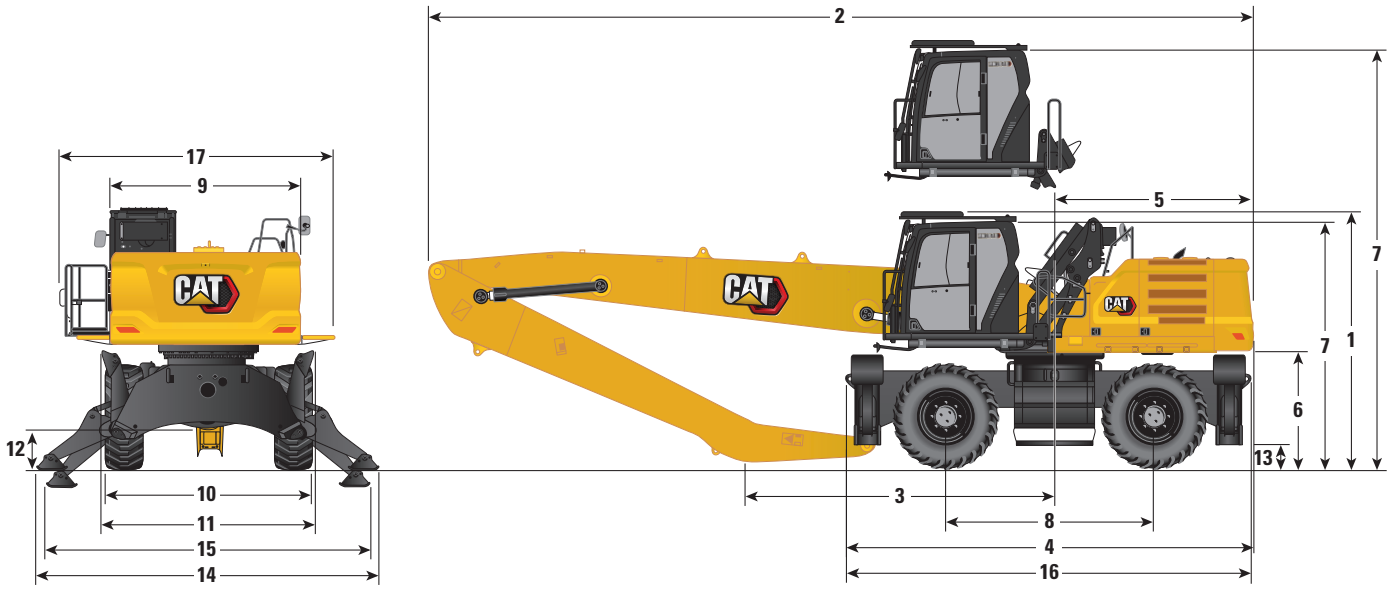


Boom Option	Log Loader Boom 6.8 m (22'4")**		Barge Boom 9.9 m (32'6")			
Stick Options	Over/Under Stick 4.1 m (13'3")		Industrial 5.7 m (18'8")		Industrial 7.1 m (23'3")	
1 Shipping Height with Operator Protective Guards (highest point between boom and cab)	3880 mm	12'9"	3805 mm	12'6"	3805 mm	12'6"
2 Shipping Length	10 350 mm	33'11"	13 340 mm	43'9"	13 350 mm	43'10"
3 Support Point	4750 mm	15'7"	6490 mm	21'4"	5020 mm	16'6"
4 Machine Length	6330 mm	20'9"	6330 mm	20'9"	6330 mm	20'9"
5 Tail Swing Radius	3130 mm	10'3"	3130 mm	10'3"	3130 mm	10'3"
6 Counterweight Clearance	1740 mm	5'9"	1740 mm	5'9"	1740 mm	5'9"
7 Cab Height						
Cab Lowered – without Operator Protective Guards	3660 mm	12'0"	3660 mm	12'0"	3660 mm	12'0"
Cab Lowered – with Operator Protective Guards	3805 mm	12'6"	3805 mm	12'6"	3805 mm	12'6"
Cab Raised – without Operator Protective Guards	6255 mm	20'6"	6255 mm	20'6"	6255 mm	20'6"
Cab Raised – with Operator Protective Guards	6400 mm	21'0"	6400 mm	21'0"	6400 mm	21'0"
8 Wheel Base	3210 mm	10'6"	3210 mm	10'6"	3210 mm	10'6"
9 Shipping Width	3000 mm	9'10"	3000 mm	9'10"	3000 mm	9'10"
10 Outside Tires*	3000 mm	9'10"	3000 mm	9'10"	3000 mm	9'10"
11 Width with Outriggers Fully Up	3235 mm	10'7"	3235 mm	10'7"	3235 mm	10'7"
12 Ground Clearance (axle)	420 mm	1'5"	420 mm	1'5"	420 mm	1'5"
13 Ground Clearance (frame)	265 mm	0'10"	265 mm	0'10"	265 mm	0'10"
14 Width with Outriggers on Ground	5410 mm	17'9"	5410 mm	17'9"	5410 mm	17'9"
15 Width with Outriggers Fully Down	5255 mm	17'3"	5255 mm	17'3"	5255 mm	17'3"
16 Undercarriage Length	6425 mm	21'1"	6225 mm	20'5"	6225 mm	20'5"
17 Upperframe Width	2960 mm	9'8"	2960 mm	9'8"	2960 mm	9'8"
Including Handrails	3000 mm	9'10"	3000 mm	9'10"	3000 mm	9'10"
Including Walkways	3970 mm	13'0"	3970 mm	13'0"	3970 mm	13'0"
Including Cab Platform and Walkways	4145 mm	13'7"	4145 mm	13'7"	4145 mm	13'7"

*With solid tires. For pneumatic tires add 180 mm (0'7").
**North America only.

Dimensions *(continued)*

All Dimensions are approximate. Values are with 12.00-20 Dual Solid Tires.



Boom Options	MH Boom 9.3 m (30'6")						MH Boom 10.4 m (34'9")	
Stick Options	**Industrial 5.7 m (18'7")**		**Industrial 7.1 m (23'3")**		**Straight 6.4 m (21'0")**		**Industrial 7.5 m (24'9")**	
1 Shipping Height with Operator Protective Guards (highest point between boom and cab)	3560 mm	11'8"	3560 mm	11'8"	3560 mm	11'8"	3830 mm	12'7"
2 Shipping Length	12 790 mm	42'0"'	12 750 mm	41'10"	12 770 mm	41'11"	13 870 mm	45'6"
3 Support Point	6170 mm	20'3"	4710 mm	15'5"			4030 mm	13'3"
4 Machine Length	5930 mm	19'5"	5930 mm	19'5"	5930 mm	19'5"	5930 mm	19'5"
5 Tail Swing Radius	3130 mm	10'3"	3130 mm	10'3"	3130 mm	10'3"	3130 mm	10'3"
6 Counterweight Clearance	1470 mm	4'10"	1470 mm	4'10"	1470 mm	4'10"	1470 mm	4'10"
7 Cab Height								
Cab Lowered – without Operator Protective Guards	3500 mm	11'6"	3500 mm	11'6"	3500 mm	11'6"	3500 mm	11'6"
Cab Lowered – with Operator Protective Guards	3550 mm	11'8"	3550 mm	11'8"	3550 mm	11'8"	3550 mm	11'8"
Cab Raised – without Operator Protective Guards	6100 mm	20'0"	6100 mm	20'0"	6100 mm	20'0"	6100 mm	20'0"
Cab Raised – with Operator Protective Guards	6150 mm	20'2"	6150 mm	20'2"	6150 mm	20'2"	6150 mm	20'2"
8 Wheel Base	3200 mm	10'6"	3200 mm	10'6"	3200 mm	10'6"	3200 mm	10'6"
9 Shipping Width	3000 mm	9'10"	3000 mm	9'10"	3000 mm	9'10"	3000 mm	9'10"
10 Outside Tires	2930 mm	9'7"	2930 mm	9'7"	2930 mm	9'7"	2930 mm	9'7"
12 Ground Clearance (axle)	250 mm	0'10"	250 mm	0'10"	250 mm	0'10"	250 mm	0'10"
13 Ground Clearance (frame)	210 mm	0'8"	210 mm	0'8"	210 mm	0'8"	210 mm	0'8"
14 Width with Outriggers on Ground	4900 mm	16'1"	4900 mm	16'1"	4900 mm	16'1"	4900 mm	16'1"
15 Width with Outriggers Fully Down	4800 mm	15'9"	4800 mm	15'9"	4800 mm	15'9"	4800 mm	15'9"
11 Width with Outriggers Fully Up	2990 mm	9'10"	2990 mm	9'10"	2990 mm	9'10"	2990 mm	9'10"
16 Undercarriage Length	5760 mm	18'11"	5760 mm	18'11"	5760 mm	18'11"	5760 mm	18'11"
17 Upperframe Width	2957 mm	9'8"	2957 mm	9'8"	2957 mm	9'8"	2957 mm	9'8"
Including Handrails	3000 mm	9'10"	3000 mm	9'10"	3000 mm	9'10"	3000 mm	9'10"
Including Walkways	3970 mm	13'0"	3970 mm	13'0"	3970 mm	13'0"	3970 mm	13'0"
Including Cab Platform and Walkways	4145 mm	13'7"	4145 mm	13'7"	4145 mm	13'7"	4145 mm	13'7"

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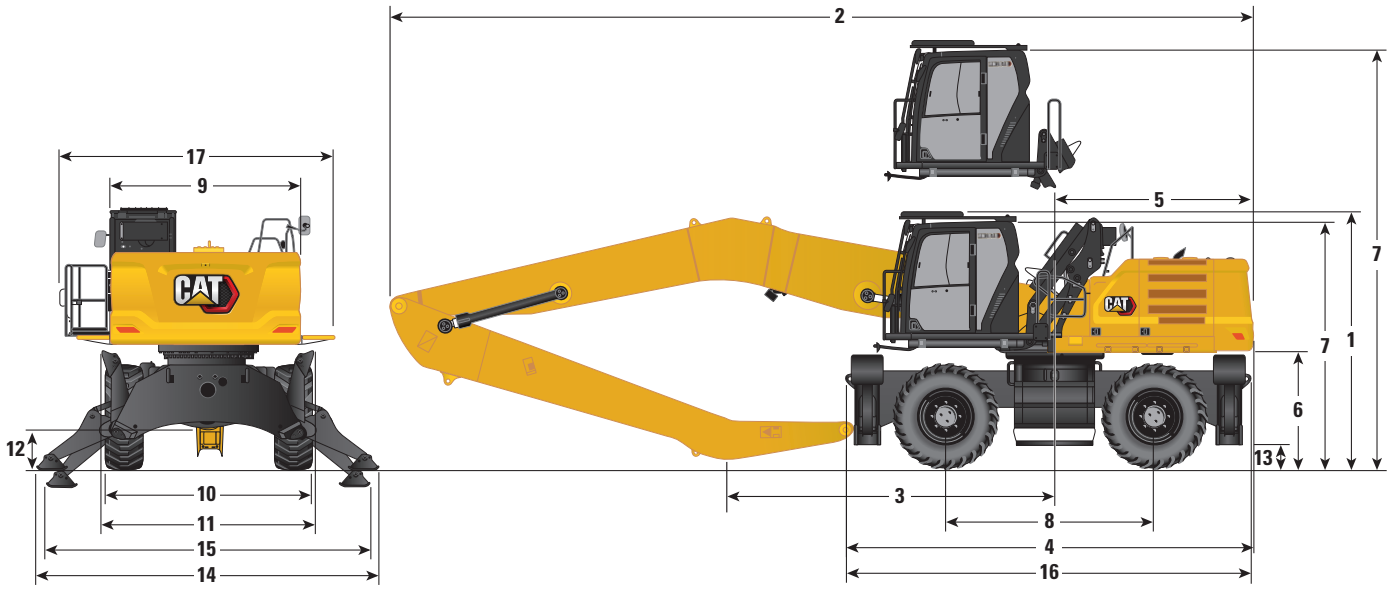
MH3040 Material Handler Specifications

Dimensions *(continued)*

All Dimensions are approximate. Values are with 12.00-20 Dual Solid Tires.

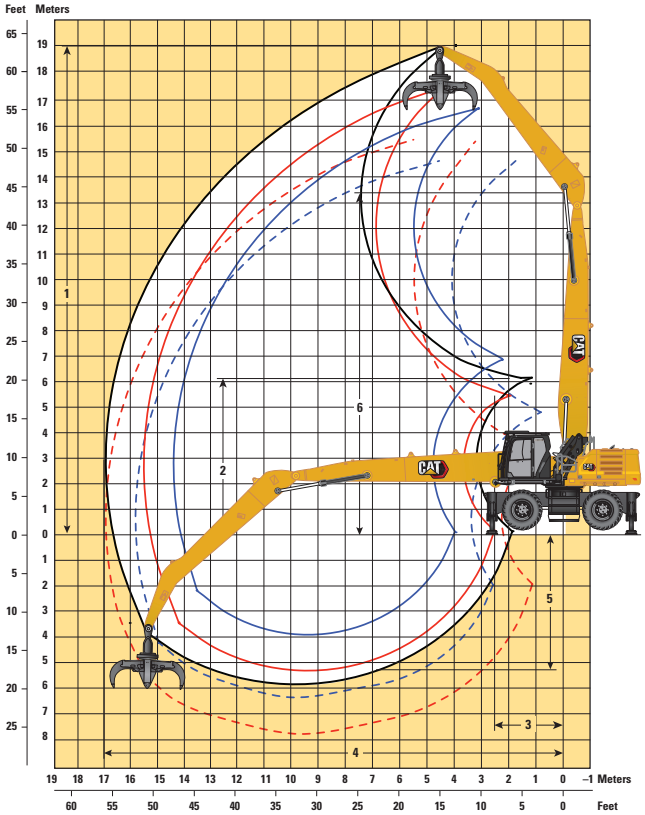


Boom Option	Barge Boom 9.9 m (32'6")			
Stick Options	**Industrial 5.7 m (18'8")**		**Industrial 7.1 m (23'3")**	
1 Shipping Height with Operator Protective Guards (highest point between boom and cab)	3560 mm	11'8"	3560 mm	11'8"
2 Shipping Length	13 390 mm	43'11"	13 380 mm	43'11"
3 Support Point	6550 mm	21'6"	4990 mm	16'4"
4 Machine Length	5930 mm	19'5"	5930 mm	19'5"
5 Tail Swing Radius	3130 mm	10'3"	3130 mm	10'3"
6 Counterweight Clearance	1470 mm	4'10"	1470 mm	4'10"
7 Cab Height				
Cab Lowered – without Operator Protective Guards	3500 mm	11'6"	3500 mm	11'6"
Cab Lowered – with Operator Protective Guards	3550 mm	11'8"	3550 mm	11'8"
Cab Raised – without Operator Protective Guards	6100 mm	20'0"	6100 mm	20'0"
Cab Raised – with Operator Protective Guards	6150 mm	20'2"	6150 mm	20'2"
8 Wheel Base	3200 mm	10'6"	3200 mm	10'6"
9 Shipping Width	3000 mm	9'10"	3000 mm	9'10"
10 Outside Tires*	2930 mm	9'7"	2930 mm	9'7"
11 Width with Outriggers Fully Up	250 mm	0'10"	250 mm	0'10"
12 Ground Clearance (axle)	210 mm	0'8"	210 mm	0'8"
13 Ground Clearance (frame)	4900 mm	16'1"	4900 mm	16'1"
14 Width with Outriggers on Ground	4800 mm	15'9"	4800 mm	15'9"
15 Width with Outriggers Fully Down	2990 mm	9'10"	2990 mm	9'10"
16 Undercarriage Length	5760 mm	18'11"	5760 mm	18'11"
17 Upperframe Width	2957 mm	9'8"	2957 mm	9'8"
Including Handrails	3000 mm	9'10"	3000 mm	9'10"
Including Walkways	3970 mm	13'0"	3970 mm	13'0"
Including Cab Platform and Walkways	4145 mm	13'7"	4145 mm	13'7"

*With solid tires. For pneumatic tires add 180 mm (0'7").
**North America only.

Working Ranges and Forces

All dimensions are approximate with 16.00-25 Single Solid Tires.



MH-Boom, 7.5 m (24'7") Stick, On Stabilizer
MH-Boom, 7.1 m (23'3") Stick, On Stabilizer
MH-Boom, 7.1 m (23'3") Stick, On Stabilizer, with GSH425 – 1.15 m^3/1.5 yd^3
MH-Boom, 5.7 m (18'8") Stick, On Stabilizer
MH-Boom, 5.7 m (18'8") Stick, On Stabilizer, with GSH425 – 1.15 m^3/1.5 yd^3

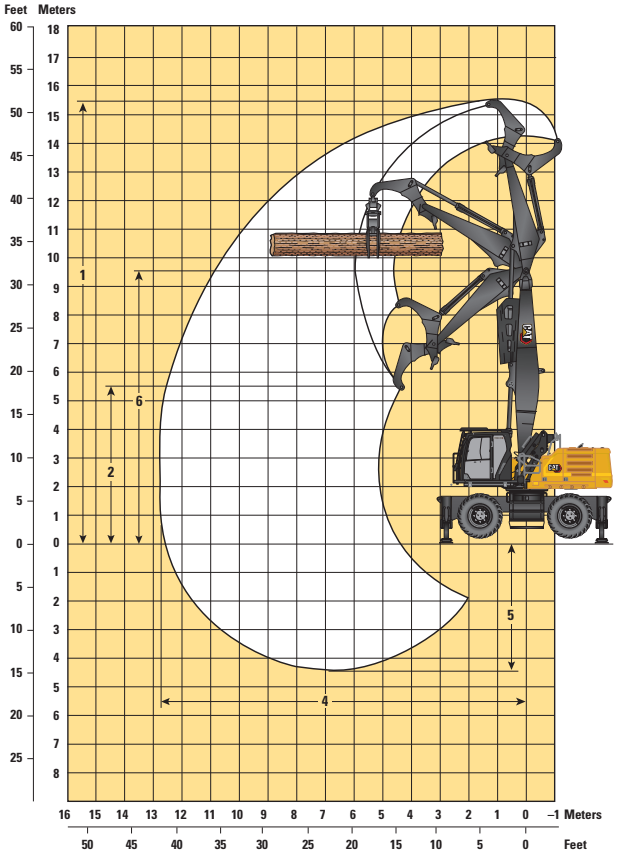
Boom Options	MH Boom 9.3 m (30'6")						MH Boom 10.4 m (34'1")	
Stick Options	Industrial Stick				Straight Stick		Industrial Stick	
	5.7 m (18'8")		7.1 m (23'3")		6.4 m (21'0")		7.5 m (24'7")	
1 Maximum Height	16 670 mm	54'8"	17 510 mm	57'5"	16 970 mm	55'8"	19 000 mm	62'4"
2 Dump Height at Minimum Reach	6895 mm	22'7"	5445 mm	17'10"	6100 mm	20'0"	6180 mm	20'3"
3 Minimum Reach	2210 mm	7'3"	1920 mm	6'4"	—	—	2510 mm	8'3"
4 Maximum Reach	14 390 mm	47'3"	15 490 mm	50'10"	14 860 mm	48'9"	17 000 mm	55'9"
5 Maximum Depth	3865 mm	12'8"	5265 mm	17'3"	4570 mm	15'0"	5830 mm	19'2"
6 Boom Pin Height	12 195 mm	40'0"	12 195 mm	40'0"	12 050 mm	39'6"	13 200 mm	43'4"

All dimensions refer to stick/heel nose pin.
Machine on stabilizers.
*North America only.

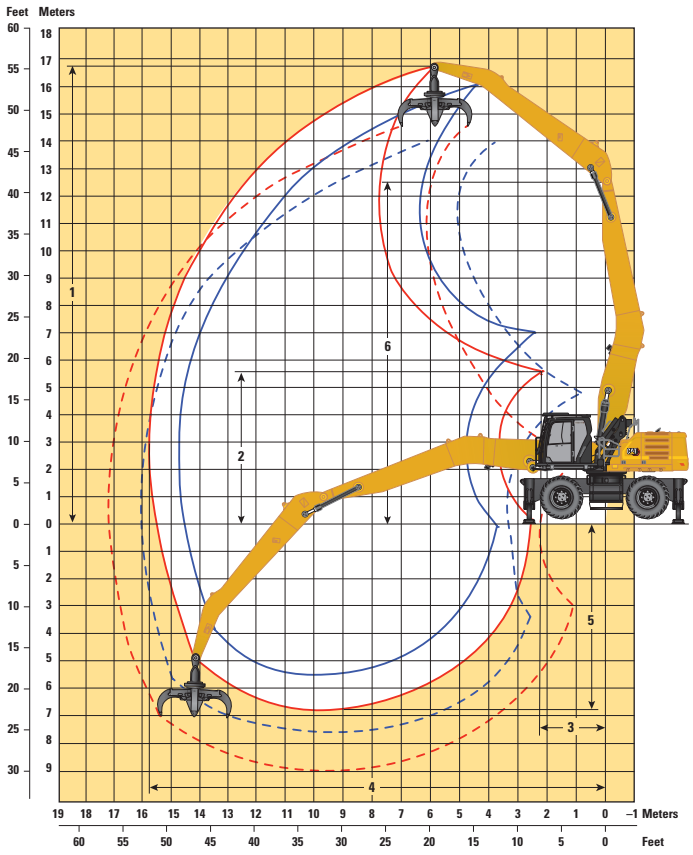
(continued on next page)

Working Ranges and Forces *(continued)*

All dimensions are approximate with 16.00-25 Single Solid Tires.



Maximum top of level log height: 11 000 mm (36'1")



Barge Boom, 7.1 m (23'3") Industrial Stick , On Stabilizer

Barge Boom, 7.1 m (23'3") Industrial Stick , On Stabilizer, with GSH425 – 1.15 m^3/1.5 yd^3

Barge Boom, 5.7 m (18'8") Industrial Stick , On Stabilizer

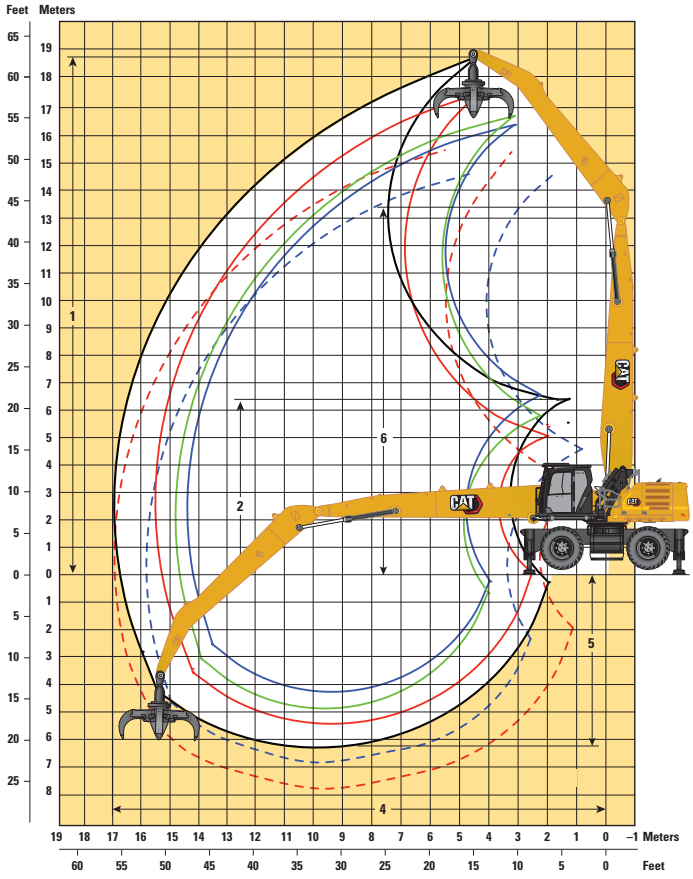
Barge Boom, 5.7 m (18'8") Industrial Stick , On Stabilizer, with GSH425 – 1.15 m^3/1.5 yd^3

Boom Option	**Log Loader Boom 6.8 m (22'4")***		**Barge Boom 9.9 m (32'6")**			
Stick Options	**Over/Under Stick**		**Industrial Stick**			
	4.1 m (13'3")		**5.7 m (18'7")**		**7.1 m (23'3")**	
1 Maximum Height	15 380 mm	50'6"	16 310 mm	53'6"	16 840 mm	55'3"
2 Dump Height at Minimum Reach	5550 mm	18'3"	7000 mm	23'0"	5560 mm	18'3"
3 Minimum Reach	—	—	—	—	—	—
4 Maximum Reach	12 800 mm	42'0"	14 780 mm	48'6"	15 820 mm	51'11"
5 Maximum Depth	4420 mm	14'6"	5450 mm	17'11"	6850 mm	22'6"
6 Boom Pin Height	9560 mm	31'4"	12 600 mm	41'4"	12 600 mm	41'4"

All dimensions refer to stick/heel nose pin.
Machine on stabilizers.

Working Ranges and Forces *(continued)*

All dimensions are approximate with 12.00-20 Dual Solid Tires.



MH-Boom, 7.5 m (24'9") Stick, On Stabilizer
MH-Boom, 7.1 m (23'3") Stick, On Stabilizer
MH-Boom, 7.1 m (23'3") Stick, On Stabilizer, with GSH425 – 1.15 m^3/1.5 yd^3
MH-Boom, 6.4 m (21'0") Stick, On Stabilizer
MH-Boom, 5.7 m (18'8") Stick, On Stabilizer
MH-Boom, 5.7 m (18'8") Stick, On Stabilizer, with GSH425 – 1.15 m^3/1.5 yd^3

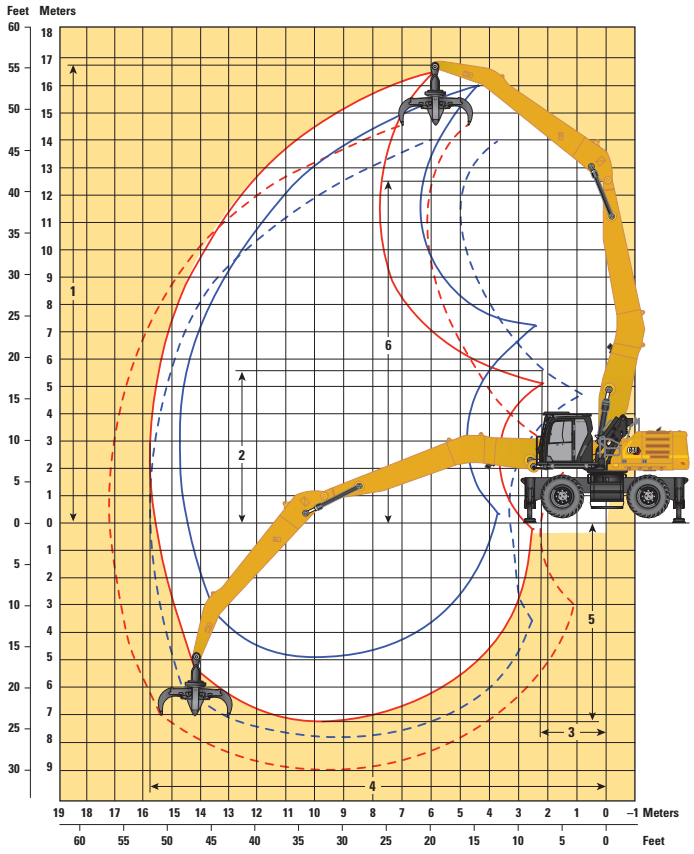
Boom Options	MH Boom 9.3 m (30'6")						MH Boom 10.4 m (34'9")	
Stick Options	Industrial Stick				Straight Stick		Industrial Stick	
	5.7 m (18'8")		7.1 m (23'3")		6.4 m (21'0")		7.5 m (24'9")	
1 Maximum Height	16 310 mm	53'6"	17 150 mm	56'3"	16 610 mm	54'6"	18 640 mm	61'2"
2 Dump Height at Minimum Reach	6530 mm	21'5"	5080 mm	16'8"	5730 mm	18'10"	5810 mm	19'1"
4 Maximum Reach	14 390 mm	47'3"	15 490 mm	50'10"	14 860 mm	48'9"	17 000 mm	55'9"
5 Maximum Depth	4230 mm	13'11"	5630 mm	18'6"	4930 mm	16'2"	6200 mm	20'4"
6 Boom Pin Height	11 690 mm	38'4"	11 690 mm	38'4"	11 690 mm	38'4"	12 700 mm	41'8"

All dimensions refer to stick nose pin.
Machine on stabilizers.
*North America only.

(continued on next page)

Working Ranges and Forces *(continued)*

All dimensions are approximate with 12.00-20 Dual Solid Tires.



Barge Boom, 7.1 m (23'3") Industrial Stick , On Stabilizer

Barge Boom, 7.1 m (23'3") Industrial Stick , On Stabilizer, with GSH425 – 1.15 m³/1.5 yd³

Barge Boom, 5.7 m (18'8") Industrial Stick , On Stabilizer

Barge Boom, 5.7 m (18'8") Industrial Stick , On Stabilizer, with GSH425 – 1.15 m³/1.5 yd³

Boom Option	**Barge Boom 9.9 m (32'6")**			
Stick Options	**Industrial Stick**			
	5.7 m (18'7")		**7.1 m (23'3")**	
1 Maximum Height	15 950 mm	52'4"	16 480 mm	54'1"
2 Dump Height at Minimum Reach	6640 mm	21'9"	5190 mm	17'0"
4 Maximum Reach	14 780 mm	48'6"	15 820 mm	51'11"
5 Maximum Depth	4930 mm	16'2"	7210 mm	23'8"
6 Boom Pin Height	12 230 mm	40'1"	12 230 mm	40'1"

All dimensions refer to stick nose pin.
Machine on stabilizers.
*North America only.

Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
9.3 m (30'6") MH

Stick
5.7 m (18'8") Industrial

		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				
																		mm ft/in
16.5 m **55.0 ft**	kg lb															*8700 	*8700 	3850
15.0 m **50.0 ft**	kg lb	 ***21,200**	 ***21,200**	*8550 ***17,800**	*8550 ***17,800**											*6600 ***14,900**	*6600 ***14,900**	7420 **22'11"**
13.5 m **45.0 ft**	kg lb			*9900 ***21,350**	*9900 ***21,350**	*8750 ***18,400**	*8750 ***18,400**	*6800 ***13,500**	*6800 ***13,500**							*5850 ***13,050**	*5850 ***13,050**	9500 **30'03"**
12.0 m **40.0 ft**	kg lb			*10 850 ***23,500**	*10 850 ***23,500**	*9500 ***20,700**	*9500 ***20,700**	*8450 ***18,450**	*8450 ***18,450**	*6550 ***12,950**	*6550 ***12,950**					*5500 ***12,200**	*5500 ***12,200**	10 980 **35'05"**
10.5 m **35.0 ft**	kg lb			*11 050 ***23,950**	*11 050 ***23,950**	*9550 ***20,800**	*9550 ***20,800**	*8500 ***18,450**	*8500 ***18,450**	*7650 ***16,650**	*7650 ***16,650**	*5600 	*5600 			*5300 ***11,750**	*5300 ***11,750**	12 100 **39'04"**
9.0 m **30.0 ft**	kg lb			*11 500 ***24,950**	*11 500 ***24,950**	*9850 ***21,350**	*9850 ***21,350**	*8650 ***18,750**	*8650 ***18,750**	*7700 ***16,750**	*7700 ***16,750**	*6950 ***15,050**	*6950 ***15,050**			*5250 ***11,550**	*5250 ***11,550**	12 950 **42'02"**
7.5 m **25.0 ft**	kg lb	*15 500 ***33,350**	*15 500 ***33,350**	*12 300 ***26,600**	*12 300 ***26,600**	*10 300 ***22,300**	*10 300 ***22,300**	*8900 ***19,250**	*8900 ***19,250**	*7800 ***16,950**	*7800 ***16,950**	*6950 ***15,100**	6950 **14,950**	*5500 	*5500 	*5250 ***11,550**	*5250 ***11,550**	13 580 **44'04"**
6.0 m **20.0 ft**	kg lb	*17 500 ***37,650**	*17 500 ***37,650**	*13 300 ***28,700**	*13 300 ***28,700**	*10 800 ***23,400**	*10 800 ***23,400**	*9150 ***19,850**	*9150 ***19,850**	*7950 ***17,250**	*7950 ***17,250**	*7000 ***15,150**	6850 **14,700**	*6150 ***13,250**	5700 **12,250**	*5300 ***11,700**	*5300 ***11,700**	14 020 **45'10"**
4.5 m **15.0 ft**	kg lb	*13 250 ***36,200**	*13 250 ***36,200**	*14 200 ***30,750**	*14 200 ***30,750**	*11 300 ***24,450**	*11 300 ***24,450**	*9400 ***20,350**	*9400 ***20,350**	*8050 ***17,450**	*8050 ***17,450**	*7000 ***15,150**	6700 **14,450**	*6100 ***13,100**	5650 **12,100**	*5450 ***12,000**	5150 **11,400**	14 290 **46'09"**
3.0 m **10.0 ft**	kg lb			*14 650 ***31,700**	*14 650 ***31,700**	*11 550 ***25,000**	*11 550 ***25,000**	*9500 ***20,600**	*9500 ***20,600**	*8050 ***17,450**	8000 **17,200**	*6950 ***14,950**	6600 **14,150**	*5950 ***12,750**	5550 **11,950**	*5300 ***11,650**	5050 **11,150**	14 390 **47'02"**
1.5 m **5.0 ft**	kg lb			*10 350 ***24,500**	*10 350 ***24,500**	*11 400 ***24,650**	*11 400 ***24,650**	*9400 ***20,300**	*9400 ***20,300**	*7900 ***17,100**	7800 **16,800**	*6700 ***14,500**	6450 **13,900**	*5650 ***12,100**	5500 **11,800**	*5000 ***10,950**	*5000 ***10,950**	14 340 **47'00"**
0 m **0 ft**	kg lb	*4400 ***9,950**	*4400 ***9,950**	*9000 ***20,750**	*9000 ***20,750**	*10 750 ***23,350**	*10 750 ***23,350**	*8950 ***19,350**	*8950 ***19,350**	*7550 ***16,250**	*7550 ***16,250**	*6350 ***13,600**	*6350 ***13,600**	*5200 ***11,000**	*5200 ***11,000**	*4600 ***10,150**	*4600 ***10,150**	14 120 **46'03"**
–1.5 m **–5.0 ft**	kg lb			*9150 ***20,900**	*9150 ***20,900**	*9700 ***21,000**	*9700 ***21,000**	*8200 ***17,650**	*8200 ***17,650**	*6850 ***14,800**	*6850 ***14,800**	*5700 ***12,150**	*5700 ***12,150**	*4450 ***9,200**	*4450 ***9,200**	*4200 ***9,150**	*4200 ***9,150**	13 740 **45'00"**
–3.0 m **–10.0 ft**	kg lb					*8200 ***17,700**	*8200 ***17,700**	*7050 ***15,150**	*7050 ***15,150**	*5900 ***12,600**	*5900 ***12,600**	*4750 ***9,950**	*4750 ***9,950**			*4350 ***9,600**	*4350 ***9,600**	12 440 **40'06"**

* **ISO 10567:2007**

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
9.3 m (30'6") MH

Stick
5.7 m (18'8") Industrial

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				
																				mm ft/in
15.0 m **50.0 ft**	kg **lb**			*9650 ***20,600**	*9650 ***20,600**	*8150 ***16,700**	*8150 ***16,700**											*6800 ***15,450**	*6800 ***15,450**	6930 **21'02"**
13.5 m **45.0 ft**	kg **lb**					*9700 ***20,850**	*9700 ***20,850**	*8450 ***17,650**	7650 **16,350**	*6300	5650							*5950 ***13,300**	5450 **12,600**	9170 **29'02"**
12.0 m **40.0 ft**	kg **lb**					*10 650 ***23,150**	*10 650 ***23,150**	*9500 ***20,700**	7750 **16,650**	7400 **15,800**	5750 **12,300**	5700	4400					5450 ***12,300**	4200 **9,500**	10 740 **34'07"**
10.5 m **35.0 ft**	kg **lb**					*11 000 ***23,900**	10 950 **23,500**	*9550 ***20,750**	7700 **16,550**	7350 **15,800**	5750 **12,350**	5700 **12,250**	4450 **9,450**					4600 **10,250**	3500 **7,850**	11 920 **38'08"**
9.0 m **30.0 ft**	kg **lb**					*11 400 ***24,700**	10 650 **22,950**	9700 **20,850**	7550 **16,200**	7250 **15,600**	5650 **12,100**	5650 **12,150**	4400 **9,400**	4500 **9,700**	3450 **7,400**			4000 **8,950**	3050 **6,750**	12 810 **41'09"**
7.5 m **25.0 ft**	kg **lb**			*15 150 ***32,700**	*15 150 ***32,700**	*12 150 ***26,250**	10 200 **21,950**	9350 **20,200**	7250 **15,600**	7050 **15,200**	5450 **11,750**	5550 **11,900**	4250 **9,150**	4450 **9,550**	3400 **7,300**			3650 **8,100**	2750 **6,050**	13 480 **44'00"**
6.0 m **20.0 ft**	kg **lb**	***54,100**	***54,100**	*17 100 ***36,800**	14 650 **31,650**	12 550 **27,100**	9500 **20,500**	8950 **19,300**	6850 **14,750**	6800 **14,650**	5200 **11,200**	5400 **11,550**	4100 **8,800**	4350 **9,350**	3300 **7,100**	3600 **7,700**	2700 **5,750**	3400 **7,500**	2550 **5,600**	13 950 **45'08"**
4.5 m **15.0 ft**	kg **lb**			18 000 **38,900**	12 850 **27,850**	11 650 **25,200**	8650 **18,750**	8450 **18,200**	6350 **13,750**	6500 **14,000**	4900 **10,600**	5200 **11,150**	3900 **8,450**	4250 **9,150**	3200 **6,850**	3550 **7,600**	2650 **5,650**	3250 **7,150**	2400 **5,300**	14 250 **46'08"**
3.0 m **10.0 ft**	kg **lb**					10 800 **23,350**	7900 **17,050**	7950 **17,200**	5900 **12,750**	6200 **13,350**	4650 **10,000**	5000 **10,750**	3750 **8,050**	4150 **8,850**	3100 **6,600**	3450 **7,450**	2550 **5,500**	3150 **6,900**	2300 **5,100**	14 380 **47'02"**
1.5 m **5.0 ft**	kg **lb**					10 200 **22,000**	7300 **15,800**	7550 **16,300**	5550 **11,950**	5950 **12,800**	4400 **9,450**	4850 **10,400**	3600 **7,700**	4000 **8,650**	2950 **6,400**	3400 **7,300**	2500 **5,350**	3100 **6,850**	2300 **5,000**	14 360 **47'01"**
0 m **0 ft**	kg **lb**			*4200 ***9,550**	*4200 ***9,550**	*9050 ***21,000**	7000 **15,150**	7300 **15,750**	5300 **11,450**	5750 **12,400**	4200 **9,050**	4700 **10,100**	3450 **7,400**	3950 **8,450**	2900 **6,200**	3350 **7,200**	2450 **5,250**	3150 **6,900**	2300 **5,050**	14 180 **46'05"**
–1.5 m **–5.0 ft**	kg **lb**					*9050 ***20,750**	6900 **14,900**	7150 **15,450**	5150 **11,150**	5650 **12,150**	4100 **8,850**	4600 **9,950**	3350 **7,250**	3900 **8,350**	2850 **6,100**	3350 **7,200**	2450 **5,250**	3250 **7,150**	2350 **5,200**	13 820 **45'03"**
–3.0 m **–10.0 ft**	kg **lb**					*9650 ***20,900**	6950 **14,950**	7150 **15,350**	5150 **11,050**	5600 **12,050**	4050 **8,750**	4600 **9,850**	3350 **7,200**	3850 **8,350**	2850 **6,100**			3550 **7,850**	2600 **5,750**	12 850 **41'11"**

* **ISO 10567:2007**

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
9.3 m (30'6") MH

Stick
5.7 m (18'8") Industrial

		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				
																		mm ft/in
16.5 m **55.0 ft**	kg lb															*8700 	*8700 	3850
15.0 m **50.0 ft**	kg lb	 ***21,200**	 ***21,200**	*8550 ***17,800**	*8550 ***17,800**											*6600 ***14,900**	*6600 ***14,900**	7420 **22'11"**
13.5 m **45.0 ft**	kg lb			*9900 ***21,350**	*9900 ***21,350**	*8750 ***18,400**	*8750 ***18,400**	*6800 ***13,500**	*6800 ***13,500**							*5850 ***13,050**	*5850 ***13,050**	9500 **30'03"**
12.0 m **40.0 ft**	kg lb			*10 850 ***23,500**	*10 850 ***23,500**	*9500 ***20,700**	*9500 ***20,700**	*8450 ***18,450**	*8450 ***18,450**	*6550 ***12,950**	*6550 ***12,950**					*5500 ***12,200**	*5500 ***12,200**	10 980 **35'05"**
10.5 m **35.0 ft**	kg lb			*11 050 ***23,950**	*11 050 ***23,950**	*9550 ***20,800**	*9550 ***20,800**	*8500 ***18,450**	*8500 ***18,450**	*7650 ***16,650**	*7650 ***16,650**	*5600 	*5600 			*5300 ***11,750**	*5300 ***11,750**	12 100 **39'04"**
9.0 m **30.0 ft**	kg lb			*11 500 ***24,950**	*11 500 ***24,950**	*9850 ***21,350**	*9850 ***21,350**	*8650 ***18,750**	*8650 ***18,750**	*7700 ***16,750**	*7700 ***16,750**	*6950 ***15,050**	6850 **14,700**			*5250 ***11,550**	*5250 ***11,550**	12 950 **42'02"**
7.5 m **25.0 ft**	kg lb	*15 500 ***33,350**	*15 500 ***33,350**	*12 300 ***26,600**	*12 300 ***26,600**	*10 300 ***22,300**	*10 300 ***22,300**	*8900 ***19,250**	*8900 ***19,250**	*7800 ***16,950**	*7800 ***16,950**	*6950 ***15,100**	6800 **14,550**	*5500 	*5500 	*5250 ***11,550**	*5250 ***11,550**	13 580 **44'04"**
6.0 m **20.0 ft**	kg lb	*17 500 ***37,650**	*17 500 ***37,650**	*13 300 ***28,700**	*13 300 ***28,700**	*10 800 ***23,400**	*10 800 ***23,400**	*9150 ***19,850**	*9150 ***19,850**	*7950 ***17,250**	*7950 ***17,250**	*7000 ***15,150**	6650 **14,350**	*6150 ***13,250**	5550 **11,900**	*5300 ***11,700**	5250 **11,550**	14 020 **45'10"**
4.5 m **15.0 ft**	kg lb	*13 250 ***36,200**	*13 250 ***36,200**	*14 200 ***30,750**	*14 200 ***30,750**	*11 300 ***24,450**	*11 300 ***24,450**	*9400 ***20,350**	*9400 ***20,350**	*8050 ***17,450**	8000 **17,150**	*7000 ***15,150**	6550 **14,050**	*6100 ***13,100**	5500 **11,750**	*5450 ***12,000**	5050 **11,050**	14 290 **46'09"**
3.0 m **10.0 ft**	kg lb			*14 650 ***31,700**	*14 650 ***31,700**	*11 550 ***25,000**	*11 550 ***25,000**	*9500 ***20,600**	*9500 ***20,600**	*8050 ***17,450**	7750 **16,750**	*6950 ***14,950**	6400 **13,800**	*5950 ***12,750**	5400 **11,600**	*5300 ***11,650**	4900 **10,850**	14 390 **47'02"**
1.5 m **5.0 ft**	kg lb			*10 350 ***24,500**	*10 350 ***24,500**	*11 400 ***24,650**	*11 400 ***24,650**	*9400 ***20,300**	*9400 ***20,300**	*7900 ***17,100**	7600 **16,350**	*6700 ***14,500**	6300 **13,550**	*5650 ***12,100**	5350 **11,500**	*5000 ***10,950**	4900 **10,800**	14 340 **47'00"**
0 m **0 ft**	kg lb	*4400 ***9,950**	*4400 ***9,950**	*9000 ***20,750**	*9000 ***20,750**	*10 750 ***23,350**	*10 750 ***23,350**	*8950 ***19,350**	*8950 ***19,350**	*7550 ***16,250**	7450 **16,050**	*6350 ***13,600**	6200 **13,350**	*5200 ***11,000**	*5200 ***11,000**	*4600 ***10,150**	*4600 ***10,150**	14 120 **46'03"**
–1.5 m **–5.0 ft**	kg lb			*9150 ***20,900**	*9150 ***20,900**	*9700 ***21,000**	*9700 ***21,000**	*8200 ***17,650**	*8200 ***17,650**	*6850 ***14,800**	*6850 ***14,800**	*5700 ***12,150**	*5700 ***12,150**	*4450 ***9,200**	*4450 ***9,200**	*4200 ***9,150**	*4200 ***9,150**	13 740 **45'00"**
–3.0 m **–10.0 ft**	kg lb					*8200 ***17,700**	*8200 ***17,700**	*7050 ***15,150**	*7050 ***15,150**	*5900 ***12,600**	*5900 ***12,600**	*4750 ***9,950**	*4750 ***9,950**			*4350 ***9,600**	*4350 ***9,600**	12 440 **40'06"**

* **ISO 10567:2007**

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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
9.3 m (30'6") MH

Stick
5.7 m (18'8") Industrial

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				
																				mm ft/in
15.0 m **50.0 ft**	kg **lb**			*9700 ***20,650**	*9700 ***20,650**	*8150 ***16,750**	*8150 ***16,750**											*6800 ***15,450**	*6800 ***15,450**	6950 **21'03"**
13.5 m **45.0 ft**	kg **lb**					*9700 ***20,850**	*9700 ***20,850**	*8450 ***17,700**	7450 **15,950**	*6300	5500							*5950 ***13,300**	5300 **12,200**	9180 **29'02"**
12.0 m **40.0 ft**	kg **lb**					*10 650 ***23,150**	*10 650 **23,050**	*9500 ***20,700**	7550 **16,200**	7250 **15,450**	5600 **11,950**	5550	4250					5300 **12,000**	4050 **9,200**	10 750 **34'08"**
10.5 m **35.0 ft**	kg **lb**					*11 000 ***23,900**	10 650 **22,900**	*9550 ***20,750**	7500 **16,100**	7200 **15,500**	5600 **12,000**	5600 **11,950**	4300 **9,200**					4450 **10,000**	3400 **7,550**	11 930 **38'08"**
9.0 m **30.0 ft**	kg **lb**					*11 400 ***24,700**	10 400 **22,350**	9500 **20,400**	7350 **15,750**	7100 **15,250**	5500 **11,800**	5550 **11,850**	4250 **9,100**	4400 **9,450**	3350 **7,150**			3900 **8,700**	2950 **6,550**	12 820 **41'09"**
7.5 m **25.0 ft**	kg **lb**			*15 200 ***32,750**	*15 200 ***32,750**	*12 150 ***26,250**	9900 **21,400**	9150 **19,750**	7050 **15,150**	6900 **14,850**	5300 **11,400**	5400 **11,650**	4150 **8,850**	4350 **9,350**	3300 **7,050**			3550 **7,850**	2650 **5,850**	13 480 **44'00"**
6.0 m **20.0 ft**	kg **lb**	***54,200**	***54,200**	*17 100 ***36,850**	14 200 **30,750**	12 300 **26,550**	9200 **19,950**	8750 **18,850**	6650 **14,300**	6650 **14,300**	5050 **10,850**	5250 **11,300**	3950 **8,550**	4250 **9,150**	3200 **6,850**	3500 **7,500**	2600 **5,550**	3300 **7,300**	2450 **5,400**	13 960 **45'08"**
4.5 m **15.0 ft**	kg **lb**			17 600 **38,000**	12 450 **26,950**	11 400 **24,600**	8400 **18,150**	8250 **17,800**	6150 **13,300**	6350 **13,650**	4750 **10,250**	5050 **10,900**	3800 **8,150**	4150 **8,900**	3100 **6,600**	3450 **7,400**	2550 **5,400**	3150 **6,950**	2300 **5,050**	14 250 **46'08"**
3.0 m **10.0 ft**	kg **lb**					10 550 **22,750**	7600 **16,450**	7750 **16,750**	5700 **12,350**	6050 **13,050**	4500 **9,650**	4850 **10,500**	3600 **7,750**	4000 **8,650**	2950 **6,350**	3350 **7,250**	2450 **5,300**	3050 **6,700**	2250 **4,900**	14 390 **47'02"**
1.5 m **5.0 ft**	kg **lb**					9950 **21,400**	7050 **15,200**	7400 **15,900**	5350 **11,550**	5800 **12,450**	4250 **9,100**	4700 **10,100**	3450 **7,400**	3900 **8,400**	2850 **6,150**	3300 **7,100**	2400 **5,150**	3050 **6,650**	2200 **4,800**	14 360 **47'01"**
0 m **0 ft**	kg **lb**			*4200 ***9,600**	*4200 ***9,600**	*9050 **20,700**	6750 **14,550**	7100 **15,350**	5100 **11,000**	5600 **12,050**	4050 **8,750**	4550 **9,850**	3300 **7,150**	3800 **8,200**	2750 **5,950**	3250 **7,000**	2350 **5,050**	3050 **6,700**	2200 **4,850**	14 170 **46'05"**
–1.5 m **–5.0 ft**	kg **lb**					*9050 **20,450**	6650 **14,300**	7000 **15,050**	4950 **10,700**	5500 **11,800**	3950 **8,500**	4500 **9,650**	3250 **6,950**	3750 **8,100**	2700 **5,850**	3250 **7,000**	2350 **5,050**	3150 **6,900**	2300 **5,000**	13 820 **45'03"**
–3.0 m **–10.0 ft**	kg **lb**					**20,500**	14,350	6950 **14,950**	4950 **10,650**	5450 **11,750**	3900 **8,400**	4450 **9,600**	3200 **6,900**	3750 **8,100**	2700 **5,850**			3450 **7,650**	2500 **5,550**	12 830 **41'10"**

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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
9.3 m (30'6") MH

Stick
7.1 m (23'3") Industrial

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft				
																						mm ft/in
16.5 m **55.0 ft**	kg **lb**					*6500 ***13,350**	*6500 ***13,350**													*5550 ***12,650**	*5550 ***12,650**	6930 **20'10"**
15.0 m **50.0 ft**	kg **lb**							*6700 ***14,050**	*6700 ***14,050**	*5300	*5300									*4800 ***10,750**	*4800 ***10,750**	9370 **29'7"**
13.5 m **45.0 ft**	kg **lb**							*7650 ***16,400**	*7650 ***16,400**	*6700 ***14,100**	*6700 ***14,100**	*5250 ***10,550**	*5250 ***10,550**							*4450 ***9,850**	*4450 ***9,850**	11 090 **35'7"**
12.0 m **40.0 ft**	kg **lb**							*8350 ***18,100**	*8350 ***18,100**	*7650 ***16,400**	*7650 ***16,400**	*6550 ***13,800**	*6550 ***13,800**	*4850 ***9,550**	*4850 ***9,550**					*4250 ***9,350**	*4250 ***9,350**	12 390 **40'1"**
10.5 m **35.0 ft**	kg **lb**							*8700 ***18,900**	*8700 ***18,900**	*7850 ***17,100**	*7850 ***17,100**	*7150 ***15,600**	*7150 ***15,600**	*6200 ***12,800**	*6200 ***12,800**					*4150 ***9,100**	*4150 ***9,100**	13 390 **43'7"**
9.0 m **30.0 ft**	kg **lb**							*8950 ***19,500**	*8950 ***19,500**	*8000 ***17,450**	*8000 ***17,450**	*7250 ***15,750**	*7250 ***15,750**	*6600 ***14,400**	*6600 ***14,400**	*5300 ***10,600**	*5300 ***10,600**			*4100 ***9,000**	*4100 ***9,000**	14 160 **46'2"**
7.5 m **25.0 ft**	kg **lb**					*11 000 ***23,800**	*11 000 ***23,800**	*9450 ***20,500**	*9450 ***20,500**	*8300 ***18,050**	*8300 ***18,050**	*7400 ***16,100**	*7400 ***16,100**	*6700 ***14,550**	*6700 ***14,550**	*6050 ***13,150**	5800 **12,400**			*4100 ***9,050**	*4100 ***9,050**	14 740 **48'2"**
6.0 m **20.0 ft**	kg **lb**			*14 250 ***30,600**	*14 250 ***30,600**	*12 050 ***26,050**	*12 050 ***26,050**	*10 050 ***21,800**	*10 050 ***21,800**	*8650 ***18,800**	*8650 ***18,800**	*7650 ***16,550**	*7650 ***16,550**	*6800 ***14,750**	*6800 ***14,750**	*6100 ***13,200**	5700 **12,250**	*4550	*4550	*4200 ***9,200**	*4200 ***9,200**	15 150 **49'7"**
4.5 m **15.0 ft**	kg **lb**			*17 500 ***37,700**	*17 500 ***37,700**	*13 200 ***28,550**	*13 200 ***28,550**	*10 700 ***23,150**	*10 700 ***23,150**	*9050 ***19,550**	*9050 ***19,550**	*7800 ***16,950**	*7800 ***16,950**	*6900 ***14,900**	6700 **14,400**	*6100 ***13,150**	5600 **12,000**	*5300 ***10,250**	4750 **10,200**	*4300 ***9,450**	*4300 ***9,450**	15 390 **50'5"**
3.0 m **10.0 ft**	kg **lb**			*15 100 ***38,050**	*15 100 ***38,050**	*14 150 ***30,600**	*14 150 ***30,600**	*11 200 ***24,250**	*11 200 ***24,250**	*9300 ***20,150**	*9300 ***20,150**	*7950 ***17,200**	*7950 **17,150**	*6900 ***14,950**	6550 **14,050**	*6050 ***13,050**	5500 **11,800**	*5250 ***11,200**	4700 **10,050**	*4450 ***9,800**	4450 ***9,800**	15 490 **50'9"**
1.5 m **5.0 ft**	kg **lb**			*6700 ***15,500**	*6700 ***15,500**	*14 500 ***31,400**	*14 500 ***31,400**	*11 450 ***24,750**	*11 450 ***24,750**	*9400 ***20,350**	*9400 ***20,350**	*7950 ***17,250**	7750 **16,650**	*6850 ***14,800**	6400 **13,750**	*5900 ***12,750**	5400 **11,600**	*5000 ***10,700**	4650 **9,950**	*4700 ***10,350**	4450 **9,750**	15 440 **50'7"**
0 m **0 ft**	kg **lb**	*3050 ***6,800**	*3050 ***6,800**	*5700 ***12,950**	*5700 ***12,950**	*11 800 ***27,450**	*11 800 ***27,450**	*11 250 ***24,350**	*11 250 ***24,350**	*9250 ***20,050**	*9250 ***20,050**	*7800 ***16,850**	7550 **16,250**	*6650 ***14,350**	6250 **13,450**	*5650 ***12,150**	5300 **11,400**	*4650 ***9,850**	4600 ***9,850**	*4500 ***9,850**	*4500 ***9,850**	15 250 **50'0"**
–1.5 m **–5.0 ft**	kg **lb**			*5900 ***13,250**	*5900 ***13,250**	*10 050 ***23,000**	*10 050 ***23,000**	*10 600 ***22,950**	*10 600 ***22,950**	*8800 ***19,000**	*8800 ***19,000**	*7400 ***15,950**	*7400 **15,950**	*6250 ***13,450**	6150 **13,250**	*5200 ***11,150**	*5200 ***11,150**			*4200 ***9,150**	*4200 ***9,150**	14 900 **48'10"**
–3.0 m **–10.0 ft**	kg **lb**			*6400 ***14,350**	*6400 ***14,350**	*9750 ***22,150**	*9750 ***22,150**	*9550 ***20,600**	*9550 ***20,600**	*8000 ***17,250**	*8000 ***17,250**	*6750 ***14,450**	*6750 ***14,450**	*5600 ***12,000**	*5600 ***12,000**	*4500 ***9,500**	*4500 ***9,500**			*3800 ***8,300**	*3800 ***8,300**	14 380 **47'1"**
–4.5 m **–15.0 ft**	kg **lb**							*8050 ***17,250**	*8050 ***17,250**	*6850 ***14,650**	*6850 ***14,650**	*5700 ***12,200**	*5700 ***12,200**	*4650 ***9,800**	*4650 ***9,800**					*4200 ***9,300**	*4200 ***9,300**	12 630 **40'11"**

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Lift capacity stays with ±5% for all available track shoes.

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MH3040 Material Handler Specifications

Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
9.3 m (30'6") MH

Stick
7.1 m (23'3") Industrial

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft				
																						mm ft/in
16.5 m **55.0 ft**	kg **lb**					*6150 	*6150 													*5750 ***13,250**	*5750 ***13,250**	6380 **18'9"**
15.0 m **50.0 ft**	kg **lb**					 ***16,050**	 ***16,050**	*6450 ***13,450**	*6450 ***13,450**	*4900 	*4900 									*4900 ***10,950**	*4900 ***10,950**	9020 **28'5"**
13.5 m **45.0 ft**	kg **lb**							*7500 ***16,050**	*7500 ***16,050**	*6500 ***13,600**	6050 **12,900**	*4950 	4600 							*4500 ***9,950**	4350 **9,900**	10 830 **34'9"**
12.0 m **40.0 ft**	kg **lb**							*8200 ***17,800**	8200 **17,600**	*7500 ***16,050**	6100 **13,100**	6000 **12,800**	4700 **10,000**	*4550 	3650 					*4250 ***9,450**	3550 **7,950**	12 190 **39'5"**
10.5 m **35.0 ft**	kg **lb**							*8650 ***18,850**	8150 **17,500**	7700 **16,550**	6100 **13,050**	6000 **12,850**	4700 **10,050**	4750 **10,150**	3700 **7,850**					4000 **8,850**	3050 **6,750**	13 230 **43'0"**
9.0 m **30.0 ft**	kg **lb**							*8900 ***19,350**	8000 **17,200**	7600 **16,300**	5950 **12,800**	5900 **12,700**	4600 **9,900**	4700 **10,100**	3650 **7,800**	3850 **8,150**	2900 **6,200**			3550 **7,900**	2700 **5950**	14 040 **45'10"**
7.5 m **25.0 ft**	kg **lb**					*10 800 ***23,450**	*10 800 ***23,450**	*9350 ***20,250**	7700 **16,600**	7400 **15,900**	5750 **12,400**	5750 **12,400**	4500 **9,600**	4650 **9,950**	3550 **7,650**	3800 **8,100**	2850 **6,100**			3250 **7,200**	2450 **5,400**	14 650 **47'11"**
6.0 m **20.0 ft**	kg **lb**			*13 150 ***28,400**	*13 150 ***28,400**	*11 850 ***25,600**	10 250 **22,150**	9450 **20,350**	7300 **15,700**	7100 **15,300**	5500 **11,850**	5600 **12,000**	4300 **9,250**	4500 **9,700**	3450 **7,400**	3700 **7,950**	2800 **6,000**	3100 	2300 	3050 **6,750**	2250 **5,000**	15 090 **49'4"**
4.5 m **15.0 ft**	kg **lb**	 ***54,750**	 ***54,750**	*17 050 ***36,800**	14 500 **31,350**	12 500 **26,950**	9400 **20,350**	8900 **19,200**	6800 **14,650**	6800 **14,600**	5200 **11,150**	5350 **11,550**	4100 **8,800**	4350 **9,400**	3300 **7,100**	3600 **7,750**	2700 **5,800**	3050 **6,500**	2250 **4,750**	2900 **6,400**	2150 **4,700**	15 360 **50'4"**
3.0 m **10.0 ft**	kg **lb**			17 750 **38,250**	12 600 **27,300**	11 500 **24,800**	8500 **18,400**	8350 **18,000**	6250 **13,500**	6450 **13,850**	4850 **10,450**	5150 **11,050**	3850 **8,300**	4200 **9,050**	3150 **6,750**	3500 **7,550**	2600 **5,600**	3000 **6,350**	2200 **4,650**	2850 **6,200**	2050 **4,550**	15 490 **50'9"**
1.5 m **5.0 ft**	kg **lb**			*7200 ***16,800**	*7200 ***16,800**	10 650 **22,950**	7700 **16,650**	7850 **16,900**	5800 **12,450**	6100 **13,150**	4550 **9,750**	4900 **10,600**	3650 **7,850**	4050 **8,750**	3000 **6,450**	3400 **7,350**	2500 **5,400**	2900 **6,250**	2150 **4,550**	2800 **6,100**	2050 **4,450**	15 460 **50'8"**
0 m **0 ft**	kg **lb**	*2900 ***6,500**	*2900 ***6,500**	*5750 ***13,100**	*5750 ***13,100**	10 050 **21,650**	7150 **15,450**	7450 **16,000**	5400 **11,650**	5850 **12,550**	4300 **9,200**	4750 **10,200**	3500 **7,500**	3950 **8,450**	2900 **6,200**	3350 **7,150**	2450 **5,250**	2850 **6,150**	2100 **4,450**	2800 **6,150**	2050 **4,450**	15 290 **50'1"**
–1.5 m **–5.0 ft**	kg **lb**	 ***8,400**	 ***8,400**	*5800 ***13,150**	*5800 ***13,150**	9700 **20,950**	6850 **14,800**	7150 **15,450**	5150 **11,150**	5650 **12,150**	4100 **8,800**	4600 **9,900**	3350 **7,200**	3850 **8,250**	2800 **6,000**	3300 **7,050**	2400 **5,100**			2850 **6,300**	2050 **4,550**	14 970 **49'0"**
–3.0 m **–10.0 ft**	kg **lb**			*6300 ***14,100**	*6300 ***14,100**	9600 **20,650**	6750 **14,550**	7050 **15,150**	5050 **10,850**	5500 **11,900**	4000 **8,600**	4500 **9,700**	3250 **7,050**	3800 **8,150**	2750 **5,900**	3250 **7,000**	2350 **5,050**			3000 **6,550**	2150 **4,750**	14 480 **47'5"**
–4.5 m **–15.0 ft**	kg **lb**					9600 **20,650**	6750 **14,550**	7000 **15,100**	5000 **10,800**	5500 **11,800**	3950 **8,500**	4500 **9,650**	3250 **7,000**	3800 **8,150**	2750 **5,900**					3400 **7,500**	2450 **5,450**	13 120 **42'7"**

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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
9.3 m (30'6") MH

Stick
7.1 m (23'3") Industrial

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft				
																						mm ft/in
16.5 m **55.0 ft**	kg **lb**					*6500 ***13,350**	*6500 ***13,350**													*5550 ***12,650**	*5550 ***12,650**	6960 **20'11"**
15.0 m **50.0 ft**	kg **lb**							*6700 ***14,050**	*6700 ***14,050**	*5300	*5300									*4800 ***10,750**	*4800 ***10,750**	9390 **29'08"**
13.5 m **45.0 ft**	kg **lb**							*7650 ***16,400**	*7650 ***16,400**	*6700 ***14,100**	*6700 ***14,100**	*5250 ***10,550**	*5250 ***10,550**							*4450 ***9,850**	*4450 ***9,850**	11 100 **35'08"**
12.0 m **40.0 ft**	kg **lb**							*8350 ***18,100**	*8350 ***18,100**	*7650 ***16,400**	*7650 ***16,400**	*6550 ***13,800**	*6550 ***13,800**	*4850 ***9,550**	*4850 ***9,550**					*4250 ***9,350**	*4250 ***9,350**	12 400 **40'02"**
10.5 m **35.0 ft**	kg **lb**							*8700 ***18,900**	*8700 ***18,900**	*7850 ***17,050**	*7850 ***17,050**	*7150 ***15,600**	*7150 ***15,600**	*6200 ***12,800**	*6200 ***12,800**					*4150 ***9,100**	*4150 ***9,100**	13 400 **43'07"**
9.0 m **30.0 ft**	kg **lb**							*8950 ***19,500**	*8950 ***19,500**	*8000 ***17,450**	*8000 ***17,450**	*7250 ***15,750**	*7250 ***15,750**	*6600 ***14,350**	*6600 ***14,350**	*5300 ***10,600**	*5300 ***10,600**			*4100 ***9,000**	*4100 ***9,000**	14 170 **46'03"**
7.5 m **25.0 ft**	kg **lb**					*11 000 ***23,800**	*11 000 ***23,800**	*9450 ***20,500**	*9450 ***20,500**	*8300 ***18,050**	*8300 ***18,050**	*7400 ***16,100**	*7400 ***16,100**	*6700 ***14,500**	*6700 ***14,500**	*6050 ***13,150**	5750 **12,350**			*4100 ***9,050**	*4100 ***9,050**	14 740 **48'02"**
6.0 m **20.0 ft**	kg **lb**			*14 250 ***30,600**	*14 250 ***30,600**	*12 050 ***26,000**	*12 050 ***26,000**	*10 050 ***21,750**	*10 050 ***21,750**	*8650 ***18,800**	*8650 ***18,800**	*7600 ***16,550**	*7600 ***16,550**	*6800 ***14,700**	*6800 **14,650**	*6100 ***13,150**	5650 **12,150**	*4550	*4550	*4200 ***9,200**	*4200 ***9,200**	15 150 **49'07"**
4.5 m **15.0 ft**	kg **lb**			*17 500 ***37,700**	*17 500 ***37,700**	*13 200 ***28,550**	*13 200 ***28,550**	*10 700 ***23,150**	*10 700 ***23,150**	*9050 ***19,550**	*9050 ***19,550**	*7800 ***16,950**	*7800 ***16,950**	*6900 ***14,900**	6650 **14,350**	*6100 ***13,150**	5550 **11,950**	*5300 ***10,250**	4700 **10,150**	*4300 ***9,450**	*4300 ***9,450**	15 400 **50'05"**
3.0 m **10.0 ft**	kg **lb**			*15 100 ***38,050**	*15 100 ***38,050**	*14 150 ***30,600**	*14 150 ***30,600**	*11 200 ***24,250**	*11 200 ***24,250**	*9300 ***20,150**	*9300 ***20,150**	*7950 ***17,200**	7950 **17,050**	*6900 ***14,950**	6500 **14,000**	*6050 ***13,050**	5450 **11,750**	*5250 ***11,200**	4650 **10,000**	*4450 ***9,800**	4450 **9,750**	15 490 **50'09"**
1.5 m **5.0 ft**	kg **lb**			*6700 ***15,500**	*6700 ***15,500**	*14 500 ***31,350**	*14 500 ***31,350**	*11 400 ***24,750**	*11 400 ***24,750**	*9400 ***20,350**	*9400 ***20,350**	*7950 ***17,200**	7700 **16,550**	*6850 ***14,800**	6350 **13,650**	*5900 ***12,750**	5350 **11,500**	*5000 ***10,700**	4600 **9,900**	*4700 ***10,350**	4400 **9,700**	15 440 **50'07"**
0 m **0 ft**	kg **lb**	*3050 ***6,800**	*3050 ***6,800**	*5700 ***12,950**	*5700 ***12,950**	*11 800 ***27,450**	*11 800 ***27,450**	*11 250 ***24,300**	*11 250 ***24,300**	*9250 ***20,000**	*9250 ***20,000**	*7800 ***16,850**	7500 **16,150**	*6650 ***14,300**	6200 **13,400**	*5650 ***12,150**	5250 **11,350**	*4650 ***9,850**	4550 **9,800**	*4450 ***9,850**	4450 **9,800**	15 240 **50'00"**
–1.5 m **–5.0 ft**	kg **lb**			*5900 ***13,250**	*5900 ***13,250**	*10 050 ***23,000**	*10 050 ***23,000**	*10 600 ***22,950**	*10 600 ***22,950**	*8800 ***19,000**	*8800 ***19,000**	*7400 ***15,950**	7350 **15,850**	*6250 ***13,450**	6100 **13,200**	*5200 ***11,100**	*5200 ***11,100**			*4150 ***9,150**	*4150 ***9,150**	14 890 **48'09"**
–3.0 m **–10.0 ft**	kg **lb**			*6400 ***14,350**	*6400 ***14,350**	*9750 ***22,150**	*9750 ***22,150**	*9500 ***20,550**	*9500 ***20,550**	*8000 ***17,200**	*8000 ***17,200**	*6700 ***14,450**	*6700 ***14,450**	*5600 ***11,950**	*5600 ***11,950**	*4500 ***9,500**	*4500 ***9,500**			*3800 ***8,300**	*3800 ***8,300**	14 370 **47'00"**
–4.5 m **–15.0 ft**	kg **lb**							*8000 ***17,250**	*8000 ***17,250**	*6800 ***14,600**	*6800 ***14,600**	*5700 ***12,150**	*5700 ***12,150**	*4650 ***9,750**	*4650 ***9,750**					*4150 ***9,300**	*4150 ***9,300**	12 630 **40'11"**

* **ISO 10567:2007**

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height

Load over front

Load over side

Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
9.3 m (30'6") MH

Stick
7.1 m (23'3") Industrial

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft				
																						mm ft/in
16.5 m **55.0 ft**	kg **lb**					*6150 	*6150 													*5750 ***13,250**	*5750 ***13,250**	6390 **18'10"**
15.0 m **50.0 ft**	kg **lb**					 ***16,050**	 ***16,050**	*6450 ***13,500**	*6450 ***13,500**	*4950 	*4950 									*4900 ***10,950**	*4900 ***10,950**	9030 **28'05"**
13.5 m **45.0 ft**	kg **lb**							*7500 ***16,100**	*7500 ***16,100**	*6500 ***13,650**	5900 **12,550**	*4950 	4500 							*4500 ***9,950**	4200 **9,600**	10 840 **34'09"**
12.0 m **40.0 ft**	kg **lb**							*8250 ***17,800**	8000 **17,150**	*7500 ***16,050**	5950 **12,750**	5850 **12,550**	4550 **9,750**	*4550 	3550 					*4250 ***9,450**	3450 **7,700**	12 190 **39'05"**
10.5 m **35.0 ft**	kg **lb**							*8650 ***18,850**	7950 **17,100**	7550 **16,250**	5900 **12,700**	5850 **12,550**	4550 **9,750**	4650 **9,950**	3550 **7,600**					3900 **8,650**	2950 **6,550**	13 240 **43'00"**
9.0 m **30.0 ft**	kg **lb**							*8900 ***19,350**	7800 **16,750**	7450 **16,000**	5800 **12,450**	5800 **12,400**	4500 **9,600**	4600 **9,900**	3550 **7,550**	3750 **7,950**	2800 **6,000**			3450 **7,700**	2600 **5,750**	14 050 **45'10"**
7.5 m **25.0 ft**	kg **lb**					*10 800 ***23,450**	10 650 **22,950**	*9350 ***20,300**	7500 **16,150**	7250 **15,550**	5600 **12,050**	5650 **12,150**	4350 **9,300**	4550 **9,700**	3450 **7,400**	3700 **7,900**	2750 **5,900**			3150 **7,000**	2350 **5,200**	14 660 **47'11"**
6.0 m **20.0 ft**	kg **lb**			*13 150 ***28,450**	*13 150 ***28,450**	*11 850 ***25,600**	10 000 **21,550**	9250 **19,900**	7100 **15,300**	6950 **14,950**	5350 **11,500**	5450 **11,750**	4150 **8,950**	4400 **9,450**	3350 **7,150**	3600 **7,750**	2700 **5,750**	3000 	2200 	2950 **6,550**	2200 **4,800**	15 090 **49'05"**
4.5 m **15.0 ft**	kg **lb**	 ***54,800**	 ***54,800**	*17 100 ***36,800**	14 050 **30,450**	12 250 **26,400**	9150 **19,750**	8700 **18,750**	6600 **14,200**	6600 **14,250**	5000 **10,800**	5250 **11,250**	3950 **8,500**	4250 **9,150**	3200 **6,850**	3500 **7,550**	2600 **5,600**	2950 **6,300**	2150 **4,600**	2850 **6,250**	2050 **4,500**	15 360 **50'04"**
3.0 m **10.0 ft**	kg **lb**			17 350 **37,400**	12 200 **26,400**	11 250 **24,250**	8250 **17,800**	8150 **17,550**	6050 **13,100**	6250 **13,500**	4700 **10,100**	5000 **10,800**	3750 **8,050**	4100 **8,800**	3050 **6,550**	3400 **7,350**	2500 **5,400**	2900 **6,200**	2100 **4,450**	2750 **6,050**	2000 **4,350**	15 490 **50'09"**
1.5 m **5.0 ft**	kg **lb**			*7200 ***16,750**	*7200 ***16,750**	10 400 **22,350**	7450 **16,100**	7650 **16,450**	5600 **12,050**	5950 **12,800**	4400 **9,400**	4800 **10,300**	3550 **7,600**	3950 **8,500**	2900 **6,200**	3350 **7,150**	2400 **5,200**	2850 **6,050**	2050 **4,350**	2700 **5,950**	1950 **4,250**	15 460 **50'08"**
0 m **0 ft**	kg **lb**	*2900 ***6,500**	*2900 ***6,500**	*5750 ***13,100**	*5750 ***13,100**	9800 **21,100**	6900 **14,900**	7250 **15,600**	5200 **11,250**	5650 **12,200**	4100 **8,850**	4600 **9,900**	3350 **7,200**	3850 **8,250**	2800 **5,950**	3250 **6,950**	2350 **5,000**	2800 **6,000**	2000 **4,250**	2700 **5,950**	1950 **4,250**	15 290 **50'01"**
–1.5 m **–5.0 ft**	kg **lb**	 ***8,400**	 ***8,400**	*5800 ***13,150**	*5800 ***13,150**	9450 **20,350**	6600 **14,250**	7000 **15,050**	4950 **10,700**	5500 **11,800**	3950 **8,450**	4450 **9,600**	3200 **6,900**	3750 **8,050**	2700 **5,750**	3200 **6,850**	2300 **4,900**			2750 **6,100**	2000 **4,350**	14 970 **49'00"**
–3.0 m **–10.0 ft**	kg **lb**			*6300 ***14,150**	*6300 ***14,150**	9350 **20,100**	6500 **13,950**	6850 **14,750**	4850 **10,400**	5350 **11,550**	3850 **8,250**	4400 **9,450**	3150 **6,750**	3700 **7,900**	2650 **5,650**	3150 **6,800**	2250 **4,850**			2900 **6,350**	2050 **4,550**	14 480 **47'05"**
–4.5 m **–15.0 ft**	kg **lb**					9350 **20,100**	6500 **14,000**	6800 **14,650**	4800 **10,350**	5350 **11,500**	3800 **8,150**	4350 **9,400**	3100 **6,700**	3650 **7,900**	2650 **5,650**					3300 **7,300**	2350 **5,200**	13 110 **42'07"**

* **ISO 10567:2007**

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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
9.3 m (30'6") MH

Stick
6.4 m (21'0") Straight

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				
																				mm ft/in
16.5 m **55.0 ft**	kg **lb**			*7200 ***14,700**	*7200 ***14,700**													*6250 ***14,650**	*6250 ***14,650**	5370 **15'01"**
15.0 m **50.0 ft**	kg **lb**					*7450 ***15,750**	*7450 ***15,750**	*6100 ***12,300**	*6100 ***12,300**									*5050 ***11,400**	*5050 ***11,400**	8290 **25'11"**
13.5 m **45.0 ft**	kg **lb**					*18,200	*18,200	*7550 ***16,000**	*7550 ***16,000**	*6200 ***12,750**	*6200 ***12,750**							*4600 ***10,200**	*4600 ***10,200**	10 190 **32'07"**
12.0 m **40.0 ft**	kg **lb**							*8550 ***18,400**	*8550 ***18,400**	*7550 ***16,050**	*7550 ***16,050**	*6050 ***12,300**	*6050 ***12,300**					*4350 ***9,550**	*4350 ***9,550**	11 590 **37'05"**
10.5 m **35.0 ft**	kg **lb**					*21,550	*21,550	*8650 ***18,800**	*8650 ***18,800**	*7650 ***16,650**	*7650 ***16,650**	*6900 ***14,950**	*6900 ***14,950**	*5450 ***10,800**	*5450 ***10,800**			*4200 ***9,250**	*4200 ***9,250**	12 650 **41'01"**
9.0 m **30.0 ft**	kg **lb**					*10 400 ***22,550**	*10 400 ***22,550**	*8900 ***19,350**	*8900 ***19,350**	*7800 ***16,950**	*7800 ***16,950**	*6950 ***15,100**	*6950 ***15,100**	*6250 ***13,550**	*6250 ***13,550**			*4150 ***9,150**	*4150 ***9,150**	13 470 **43'11"**
7.5 m **25.0 ft**	kg **lb**			*12 600 ***27,350**	*12 600 ***27,350**	*11 150 ***24,150**	*11 150 ***24,150**	*9350 ***20,250**	*9350 ***20,250**	*8050 ***17,500**	*8050 ***17,500**	*7100 ***15,350**	*7100 ***15,350**	*6300 ***13,650**	*6300 ***13,650**	*5550 ***10,850**	5350 ***10,850**	*4200 ***9,150**	*4200 ***9,150**	14 070 **46'00"**
6.0 m **20.0 ft**	kg **lb**	*19 300 ***39,450**	*19 300 ***39,450**	*15 850 ***34,050**	*15 850 ***34,050**	*12 150 ***26,250**	*12 150 ***26,250**	*9900 ***21,450**	*9900 ***21,450**	*8400 ***18,150**	*8400 ***18,150**	*7250 ***15,700**	*7250 ***15,700**	*6350 ***13,750**	*6350 ***13,750**	*5600 ***12,050**	5300 **11,350**	*4250 ***9,350**	*4250 ***9,350**	14 500 **47'05"**
4.5 m **15.0 ft**	kg **lb**			*17 900 ***38,600**	*17 900 ***38,600**	*13 150 ***28,400**	*13 150 ***28,400**	*10 450 ***22,600**	*10 450 ***22,600**	*8650 ***18,750**	*8650 ***18,750**	*7400 ***16,000**	*7400 ***16,000**	*6400 ***13,800**	6300 **13,550**	*5550 ***11,950**	5200 **11,150**	*4400 ***9,650**	*4400 ***9,650**	14 760 **48'04"**
3.0 m **10.0 ft**	kg **lb**			*7600 ***18,450**	*7600 ***18,450**	*13 800 ***29,850**	*13 800 ***29,850**	*10 800 ***23,350**	*10 800 ***23,350**	*8850 ***19,100**	*8850 ***19,100**	*7450 ***16,100**	*7450 ***16,100**	*6350 ***13,750**	6150 **13,200**	*5450 ***11,700**	5100 **10,950**	*4600 ***10,100**	4350 **9,600**	14 860 **48'08"**
1.5 m **5.0 ft**	kg **lb**			*4800 ***11,100**	*4800 ***11,100**	*13 500 ***29,800**	*13 500 ***29,800**	*10 800 ***23,400**	*10 800 ***23,400**	*8800 ***19,050**	*8800 ***19,050**	*7350 ***15,900**	7350 **15,800**	*6250 ***13,400**	6000 **12,900**	*5250 ***11,250**	5000 **10,750**	*4350 ***9,600**	4350 **9,550**	14 800 **48'06"**
0 m **0 ft**	kg **lb**			*4750 ***10,800**	*4750 ***10,800**	*9850 ***22,850**	*9850 ***22,850**	*10 400 ***22,500**	*10 400 ***22,500**	*8500 ***18,400**	*8500 ***18,400**	*7100 ***15,300**	*7100 ***15,300**	*5950 ***12,750**	5900 **12,650**	*4900 ***10,400**	*4900 ***10,400**	*4050 ***8,950**	*4050 ***8,950**	14 600 **47'10"**
–1.5 m **–5.0 ft**	kg **lb**			*5350 ***12,100**	*5350 ***12,100**	*9150 ***20,900**	*9150 ***20,900**	*9550 ***20,600**	*9550 ***20,600**	*7900 ***17,050**	*7900 ***17,050**	*6550 ***14,100**	*6550 ***14,100**	*5400 ***11,600**	*5400 ***11,600**	*4300 ***9,100**	*4300 ***9,100**	*3700 ***8,150**	*3700 ***8,150**	14 230 **46'07"**
–3.0 m **–10.0 ft**	kg **lb**					*9300 ***20,900**	*9300 ***20,900**	*8250 ***17,800**	*8250 ***17,800**	*6900 ***14,850**	*6900 ***14,850**	*5750 ***12,250**	*5750 ***12,250**	*4600 ***9,800**	*4600 ***9,800**	*3400	*3400	*3300 ***7,300**	*3300 ***7,300**	13 620 **44'05"**
–4.5 m **–15.0 ft**	kg **lb**									*5550	*5550							*4650	*4650	10 340

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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
9.3 m (30'6") MH

Stick
6.4 m (21'0") Straight

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				
																				mm ft/in
16.5 m **55.0 ft**	kg **lb**			*6750	*6750													*6650	*6650	4570
15.0 m **50.0 ft**	kg **lb**					*7200 ***15,100**	*7200 ***15,100**	*5700	*5700									*5200 ***11,750**	*5200 ***11,750**	7860 **24'05"**
13.5 m **45.0 ft**	kg **lb**					*8300 ***17,850**	*8300 ***17,850**	*7300 ***15,500**	*7300 ***15,500**	*5900 ***11,950**	5400 **11,500**							*4650 ***10,350**	4500 ***10,350**	9890 **31'07"**
12.0 m **40.0 ft**	kg **lb**							*8400 ***18,000**	7600 **16,250**	7150 **15,300**	5500 **11,750**	5400 **11,500**	4100 **8,700**					*4350 ***9,650**	3450 **7,850**	11 360 **36'08"**
10.5 m **35.0 ft**	kg **lb**							*8600 ***18,750**	7500 **16,150**	7100 **15,250**	5500 **11,750**	5400 **11,550**	4100 **8,750**	4200 **8,900**	3100 **6,600**			3850 **8,650**	2850 **6,350**	12 480 **40'06"**
9.0 m **30.0 ft**	kg **lb**					*10 300 ***22,350**	*10 300 ***22,350**	*8850 ***19,200**	7350 **15,750**	7000 **15,000**	5350 **11,500**	5350 **11,450**	4050 **8,650**	4150 **8,900**	3100 **6,550**			3350 **7,500**	2450 **5,400**	13 330 **43'05"**
7.5 m **25.0 ft**	kg **lb**					*11 000 ***23,800**	10 150 **21,850**	9200 **19,750**	7050 **15,100**	6800 **14,550**	5150 **11,050**	5200 **11,150**	3900 **8,350**	4100 **8,750**	3000 **6,400**	3250 **6,900**	2350 **4,950**	3000 **6,700**	2150 **4,750**	13 980 **45'08"**
6.0 m **20.0 ft**	kg **lb**	*15 750 ***33,100**	*15 750 ***33,100**	*15 450 ***33,250**	14 950 **32,350**	*11 950 ***25,850**	9400 **20,350**	8700 **18,800**	6600 **14,200**	6500 **13,950**	4900 **10,500**	5000 **10,750**	3750 **8,000**	3950 **8,500**	2900 **6,200**	3200 **6,800**	2250 **4,800**	2800 **6,150**	1950 **4,300**	14 430 **47'03"**
4.5 m **15.0 ft**	kg **lb**			*17 550 ***37,850**	13 150 **28,400**	11 550 **24,950**	8550 **18,450**	8200 **17,600**	6100 **13,100**	6150 **13,200**	4550 **9,800**	4800 **10,300**	3500 **7,550**	3850 **8,200**	2750 **5,900**	3100 **6,600**	2200 **4,650**	2650 **5,800**	1800 **4,000**	14 720 **48'02"**
3.0 m **10.0 ft**	kg **lb**			*9150 ***22,600**	*9150 ***22,600**	10 550 **22,800**	7600 **16,450**	7600 **16,400**	5550 **11,950**	5800 **12,500**	4250 **9,100**	4550 **9,800**	3300 **7,100**	3700 **7,900**	2650 **5,600**	3000 **6,400**	2100 **4,450**	2550 **5,550**	1750 **3,800**	14 850 **48'08"**
1.5 m **5.0 ft**	kg **lb**			*4950 ***11,550**	*4950 ***11,550**	9800 **21,050**	6900 **14,850**	7150 **15,350**	5100 **11,000**	5500 **11,800**	3950 **8,450**	4350 **9,350**	3100 **6,650**	3550 **7,600**	2500 **5,300**	2900 **6,250**	2000 **4,300**	2500 **5,450**	1700 **3,700**	14 830 **48'07"**
0 m **0 ft**	kg **lb**			*4700 ***10,700**	*4700 ***10,700**	9300 **20,000**	6450 **13,850**	6800 **14,600**	4750 **10,250**	5250 **11,300**	3700 **7,950**	4200 **9,000**	2950 **6,300**	3450 **7,350**	2400 **5,100**	2850 **6,100**	1950 **4,150**	2500 **5,500**	1700 **3,700**	14 650 **48'00"**
–1.5 m **–5.0 ft**	kg **lb**			*5250 ***11,800**	*5250 ***11,800**	9050 **19,500**	6250 **13,400**	6550 **14,150**	4550 **9,850**	5100 **10,900**	3550 **7,600**	4100 **8,750**	2850 **6,050**	3350 **7,200**	2300 **4,950**	2800 **6,000**	1900 **4,050**	2600 **5,650**	1750 **3,800**	14 310 **46'10"**
–3.0 m **–10.0 ft**	kg **lb**					9000 **19,350**	6200 **13,300**	6500 **13,950**	4500 **9,650**	5000 **10,750**	3450 **7,450**	4000 **8,600**	2750 **5,950**	3300 **7,100**	2250 **4,850**	2800 **6,000**	1900 **4,100**	2700 **6,000**	1850 **4,050**	13 800 **45'02"**
–4.5 m **–15.0 ft**	kg **lb**							6500 **14,000**	4500 **9,700**	5000 **10,750**	3450 **7,450**	4000 **8,650**	2750 **5,950**					3550 **8,000**	2450 **5,500**	11 490 **36'11"**

* ISO 10567:2007

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
9.3 m (30'6") MH

Stick
6.4 m (21'0") Straight

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				
																				mm ft/in
16.5 m **55.0 ft**	kg **lb**			*7200 ***14,700**	*7200 ***14,700**													*6250 ***14,650**	*6250 ***14,650**	5370 **15'01"**
15.0 m **50.0 ft**	kg **lb**					*7450 ***15,750**	*7450 ***15,750**	*6100 ***12,300**	*6100 ***12,300**									*5050 ***11,400**	*5050 ***11,400**	8290 **25'11"**
13.5 m **45.0 ft**	kg **lb**					***18,200**	***18,200**	*7550 ***16,000**	*7550 ***16,000**	*6200 ***12,750**	*6200 ***12,750**							*4600 ***10,200**	*4600 ***10,200**	10 190 **32'07"**
12.0 m **40.0 ft**	kg **lb**							*8550 ***18,400**	*8550 ***18,400**	*7550 ***16,050**	*7550 ***16,050**	*6050 ***12,300**	*6050 ***12,300**					*4350 ***9,550**	*4350 ***9,550**	11 590 **37'05"**
10.5 m **35.0 ft**	kg **lb**					***21,550**	***21,550**	*8650 ***18,800**	*8650 ***18,800**	*7650 ***16,650**	*7650 ***16,650**	*6900 ***14,950**	*6900 ***14,950**	*5450 ***10,800**	*5450 ***10,800**			*4200 ***9,250**	*4200 ***9,250**	12 650 **41'01"**
9.0 m **30.0 ft**	kg **lb**					*10 400 ***22,550**	*10 400 ***22,550**	*8900 ***19,350**	*8900 ***19,350**	*7800 ***16,950**	*7800 ***16,950**	*6950 ***15,100**	*6950 ***15,100**	*6250 ***13,550**	*6250 ***13,550**			*4150 ***9,150**	*4150 ***9,150**	13 470 **43'11"**
7.5 m **25.0 ft**	kg **lb**			*12 600 ***27,350**	*12 600 ***27,350**	*11 150 ***24,150**	*11 150 ***24,150**	*9350 ***20,250**	*9350 ***20,250**	*8050 ***17,500**	*8050 ***17,500**	*7100 ***15,350**	*7100 ***15,350**	*6300 ***13,650**	*6300 ***13,650**	*5550 ***10,850**	5200 ***10,850**	*4200 ***9,150**	*4200 ***9,150**	14 070 **46'00"**
6.0 m **20.0 ft**	kg **lb**	*19 300 ***39,450**	*19 300 ***39,450**	*15 850 ***34,050**	*15 850 ***34,050**	*12 150 ***26,250**	*12 150 ***26,250**	*9900 ***21,450**	*9900 ***21,450**	*8400 ***18,150**	*8400 ***18,150**	*7250 ***15,700**	*7250 ***15,700**	*6350 ***13,750**	6300 **13,450**	*5600 ***12,050**	5150 **11,000**	*4250 ***9,350**	*4250 ***9,350**	14 500 **47'05"**
4.5 m **15.0 ft**	kg **lb**			*17 900 ***38,600**	*17 900 ***38,600**	*13 150 ***28,400**	*13 150 ***28,400**	*10 450 ***22,600**	*10 450 ***22,600**	*8650 ***18,750**	*8650 ***18,750**	*7400 ***16,000**	*7400 ***16,000**	*6400 ***13,800**	6100 **13,150**	*5550 ***11,950**	5050 **10,800**	*4400 ***9,650**	4350 **9,550**	14 760 **48'04"**
3.0 m **10.0 ft**	kg **lb**			*7600 ***18,450**	*7600 ***18,450**	*13 800 ***29,850**	*13 800 ***29,850**	*10 800 ***23,350**	*10 800 ***23,350**	*8850 ***19,100**	*8850 ***19,100**	*7450 ***16,100**	7350 **15,800**	*6350 ***13,750**	5950 **12,800**	*5450 ***11,700**	4950 **10,600**	*4600 ***10,100**	4250 **9,300**	14 860 **48'08"**
1.5 m **5.0 ft**	kg **lb**			*4800 ***11,100**	*4800 ***11,100**	*13 500 ***29,800**	*13 500 ***29,800**	*10 800 ***23,400**	*10 800 ***23,400**	*8800 ***19,050**	*8800 ***19,050**	*7350 ***15,900**	7150 **15,350**	*6250 ***13,400**	5800 **12,500**	*5250 ***11,250**	4850 **10,400**	*4350 ***9,600**	4200 **9,250**	14 800 **48'06"**
0 m **0 ft**	kg **lb**			*4750 ***10,800**	*4750 ***10,800**	*9850 ***22,850**	*9850 ***22,850**	*10 400 ***22,500**	*10 400 ***22,500**	*8500 ***18,400**	*8500 ***18,400**	*7100 ***15,300**	6950 **14,950**	*5950 ***12,750**	5700 **12,250**	*4900 ***10,400**	4800 **10,300**	*4050 ***8,950**	*4050 ***8,950**	14 600 **47'10"**
–1.5 m **–5.0 ft**	kg **lb**			*5350 ***12,100**	*5350 ***12,100**	*9150 ***20,900**	*9150 ***20,900**	*9550 ***20,600**	*9550 ***20,600**	*7900 ***17,050**	*7900 ***17,050**	*6550 ***14,100**	*6550 ***14,100**	*5400 ***11,600**	*5400 ***11,600**	*4300 ***9,100**	*4300 ***9,100**	*3700 ***8,150**	*3700 ***8,150**	14 230 **46'07"**
–3.0 m **–10.0 ft**	kg **lb**					*9300 ***20,900**	*9300 ***20,900**	*8250 ***17,800**	*8250 ***17,800**	*6900 ***14,850**	*6900 ***14,850**	*5750 ***12,250**	*5750 ***12,250**	*4600 ***9,800**	*4600 ***9,800**	*3400	*3400	*3300 ***7,300**	*3300 ***7,300**	13 620 **44'05"**
–4.5 m **–15.0 ft**	kg **lb**									*5550	*5550							*4650	*4650	10 340

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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
9.3 m (30'6") MH

Stick
6.4 m (21'0") Straight

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				
																				mm ft/in
16.5 m **55.0 ft**	kg **lb**			*6750	*6750													*6650	*6650	4600
15.0 m **50.0 ft**	kg **lb**					*7200 ***15,150**	*7200 ***15,150**	*5700	*5700									*5200 ***11,750**	*5200 ***11,750**	7880 **24'06"**
13.5 m **45.0 ft**	kg **lb**					*8300 ***17,850**	*8300 ***17,850**	*7350 ***15,550**	7300 ***15,550**	*5900 ***12,000**	5250 **11,150**							*4650 ***10,350**	4350 **10,050**	9900 **31'07"**
12.0 m **40.0 ft**	kg **lb**							*8400 ***18,050**	7400 **15,800**	7000 **14,950**	5350 **11,400**	5250 **11,200**	3950 **8,400**					*4350 ***9,650**	3350 **7,550**	11 370 **36'08"**
10.5 m **35.0 ft**	kg **lb**							*8600 ***18,750**	7300 **15,700**	6950 **14,900**	5300 **11,400**	5300 **11,300**	4000 **8,450**	4100 **8,650**	3000 **6,350**			3750 **8,400**	2750 **6,100**	12 490 **40'07"**
9.0 m **30.0 ft**	kg **lb**					*10 300 ***22,350**	*10 300 **22,250**	*8850 ***19,200**	7150 **15,350**	6850 **14,650**	5200 **11,150**	5200 **11,150**	3900 **8,350**	4050 **8,650**	3000 **6,350**			3250 **7,250**	2350 **5,200**	13 340 **43'06"**
7.5 m **25.0 ft**	kg **lb**					*11 000 ***23,800**	9850 **21,250**	9000 **19,350**	6800 **14,700**	6600 **14,200**	5000 **10,700**	5050 **10,850**	3800 **8,100**	4000 **8,500**	2900 **6,200**	3150 **6,700**	2250 **4,700**	2950 **6,500**	2050 **4,550**	13 980 **45'08"**
6.0 m **20.0 ft**	kg **lb**	*15 850 ***33,300**	*15 850 ***33,300**	*15 450 ***33,300**	14 550 **31,400**	*11 950 ***25,850**	9150 **19,750**	8550 **18,350**	6400 **13,750**	6350 **13,600**	4700 **10,150**	4900 **10,500**	3600 **7,700**	3850 **8,250**	2800 **5,950**	3100 **6,600**	2200 **4,600**	2700 **5,950**	1850 **4,100**	14 430 **47'03"**
4.5 m **15.0 ft**	kg **lb**			*17 600 ***37,850**	12 700 **27,500**	11 300 **24,350**	8250 **17,850**	8000 **17,200**	5900 **12,650**	6000 **12,900**	4400 **9,450**	4650 **10,000**	3400 **7,250**	3700 **7,950**	2650 **5,650**	3000 **6,400**	2100 **4,450**	2550 **5,600**	1700 **3,800**	14 720 **48'03"**
3.0 m **10.0 ft**	kg **lb**			*9100 ***22,400**	*9100 ***22,400**	10 300 **22,250**	7350 **15,850**	7400 **16,000**	5350 **11,550**	5650 **12,150**	4050 **8,750**	4450 **9,550**	3150 **6,800**	3550 **7,650**	2500 **5,350**	2900 **6,200**	2000 **4,250**	2450 **5,350**	1650 **3,600**	14 850 **48'08"**
1.5 m **5.0 ft**	kg **lb**			*4950 ***11,550**	*4950 ***11,550**	9500 **20,500**	6600 **14,300**	6950 **14,950**	4900 **10,550**	5350 **11,450**	3750 **8,100**	4250 **9,100**	2950 **6,350**	3450 **7,350**	2400 **5,100**	2850 **6,050**	1900 **4,100**	2400 **5,250**	1600 **3,500**	14 830 **48'07"**
0 m **0 ft**	kg **lb**			*4700 ***10,700**	*4700 ***10,700**	9050 **19,450**	6150 **13,300**	6600 **14,200**	4550 **9,850**	5100 **10,950**	3550 **7,600**	4050 **8,750**	2800 **6,000**	3300 **7,100**	2250 **4,850**	2750 **5,900**	1850 **3,950**	2400 **5,300**	1600 **3,500**	14 650 **48'00"**
–1.5 m **–5.0 ft**	kg **lb**			*5250 ***11,850**	*5250 ***11,850**	8800 **18,950**	5950 **12,800**	6400 **13,700**	4400 **9,400**	4950 **10,600**	3400 **7,250**	3950 **8,500**	2700 **5,800**	3250 **6,950**	2200 **4,700**	2700 **5,800**	1800 **3,850**	2500 **5,450**	1650 **3,600**	14 310 **46'10"**
–3.0 m **–10.0 ft**	kg **lb**					8750 **18,800**	5900 **12,700**	6300 **13,550**	4300 **9,250**	4850 **10,400**	3300 **7,100**	3900 **8,350**	2650 **5,650**	3200 **6,900**	2150 **4,600**	2700 **5,800**	1800 **3,850**	2650 **5,800**	1750 **3,850**	13 790 **45'02"**
–4.5 m **–15.0 ft**	kg **lb**							6300 **13,550**	4300 **9,250**	4850 **10,400**	3300 **7,100**	3900 **8,350**	2650 **5,650**					3450 **7,800**	2350 **5,250**	11 460 **36'09"**

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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
9.9 m (32'6") Barge

Stick
5.7 m (18'8") Industrial

		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				
																		mm ft/in
15.0 m **50.0 ft**	kg **lb**					*6800 ***13,550**	*6800 ***13,550**									*5850 ***13,150**	*5850 ***13,150**	8120 **25'4"**
13.5 m **45.0 ft**	kg **lb**					*8250 ***18,000**	*8250 ***18,000**	*7100 ***14,450**	*7100 ***14,450**							*5350 ***11,900**	*5350 ***11,900**	10 060 **32'2"**
12.0 m **40.0 ft**	kg **lb**					*8200 ***17,850**	*8200 ***17,850**	*7400 ***16,100**	*7400 ***16,100**	*6800 ***14,100**	*6800 ***14,100**					*5100 ***11,300**	*5100 ***11,300**	11 470 **37'1"**
10.5 m **35.0 ft**	kg **lb**					*8350 ***18,150**	*8350 ***18,150**	*7450 ***16,250**	*7450 ***16,250**	*6800 ***14,800**	*6800 ***14,800**	*6250 ***12,350**	*6250 ***12,350**			*5000 ***11,000**	*5000 ***11,000**	12 550 **40'9"**
9.0 m **30.0 ft**	kg **lb**			*10 150 ***21,950**	*10 150 ***21,950**	*8700 ***18,850**	*8700 ***18,850**	*7700 ***16,650**	*7700 ***16,650**	*6900 ***15,000**	*6900 ***15,000**	*6300 ***13,700**	*6300 ***13,700**			*5000 ***10,950**	*5000 ***10,950**	13 370 **43'7"**
7.5 m **25.0 ft**	kg **lb**	*14 000 ***30,100**	*14 000 ***30,100**	*11 050 ***23,850**	*11 050 ***23,850**	*9250 ***20,000**	*9250 ***20,000**	*8000 ***17,350**	*8000 ***17,350**	*7100 ***15,350**	*7100 ***15,350**	*6400 ***13,850**	*6400 ***13,850**	*5800 ***12,500**	5600 **11,950**	*5000 ***11,050**	*5000 ***11,050**	13 980 **45'8"**
6.0 m **20.0 ft**	kg **lb**	*16 300 ***34,950**	*16 300 ***34,950**	*12 200 ***26,250**	*12 200 ***26,250**	*9850 ***21,350**	*9850 ***21,350**	*8350 ***18,100**	*8350 ***18,100**	*7300 ***15,800**	*7300 ***15,800**	*6500 ***14,050**	*6500 ***14,050**	*5850 ***12,600**	5500 **11,800**	*5150 ***11,250**	4950 **10,900**	14 410 **47'2"**
4.5 m **15.0 ft**	kg **lb**			*13 250 ***28,600**	*13 250 ***28,600**	*10 450 ***22,650**	*10 450 ***22,650**	*8700 ***18,850**	*8700 ***18,850**	*7500 ***16,250**	*7500 ***16,250**	*6600 ***14,250**	6450 **13,900**	*5850 ***12,650**	5400 **11,600**	*5300 ***11,650**	4750 **10,450**	14 670 **48'1"**
3.0 m **10.0 ft**	kg **lb**			*11 150 ***27,050**	*11 150 ***27,050**	*10 850 ***23,500**	*10 850 ***23,500**	*8950 ***19,400**	*8950 ***19,400**	*7650 ***16,500**	*7650 **16,450**	*6650 ***14,350**	6300 **13,550**	*5800 ***12,550**	5300 **11,350**	*5200 ***11,400**	4600 **10,150**	14 780 **48'5"**
1.5 m **5.0 ft**	kg **lb**			*7850 ***18,300**	*7850 ***18,300**	*10 950 ***23,700**	*10 950 ***23,700**	*9000 ***19,500**	*9000 ***19,500**	*7650 ***16,550**	7400 **15,950**	*6600 ***14,250**	6150 **13,200**	*5700 ***12,350**	5200 **11,150**	*5050 ***11,050**	4600 **10,100**	14 730 **48'3"**
0 m **0 ft**	kg **lb**	*3900 ***8,850**	*3900 ***8,850**	*7400 ***17,000**	*7400 ***17,000**	*10 650 ***23,050**	*10 650 ***23,050**	*8850 ***19,150**	*8850 ***19,150**	*7500 ***16,200**	7250 **15,600**	*6400 ***13,850**	6000 **12,950**	*5500 ***11,800**	5100 **11,000**	*4850 ***10,700**	4650 **10,200**	14 520 **47'7"**
–1.5 m **–5.0 ft**	kg **lb**	*5100 ***11,500**	*5100 ***11,500**	*7800 ***17,750**	*7800 ***17,750**	*9950 ***21,600**	*9950 ***21,600**	*8400 ***18,200**	*8400 ***18,200**	*7150 ***15,400**	7150 **15,350**	*6100 ***13,100**	5950 **12,800**	*5100 ***10,900**	5100 ***10,900**	*4650 ***10,250**	*4650 ***10,250**	14 150 **46'4"**
–3.0 m **–10.0 ft**	kg **lb**			*8500 ***19,250**	*8500 ***19,250**	*9000 ***19,450**	*9000 ***19,450**	*7700 ***16,600**	*7700 ***16,600**	*6550 ***14,100**	*6550 ***14,100**	*5500 ***11,800**	*5500 ***11,800**	*4450	*4450	*4400 ***9,600**	*4400 ***9,600**	13 600 **44'6"**
–4.5 m **–15.0 ft**	kg **lb**					*7650 ***16,550**	*7650 ***16,550**	*6650 ***14,300**	*6650 ***14,300**	*5650 ***12,100**	*5650 ***12,100**	*4650 ***9,800**	*4650 ***9,800**			*4000 ***8,750**	*4000 ***8,750**	12 860 **42'0"**

* ISO 10567:2007

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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
9.9 m (32'6") Barge

Stick
5.7 m (18'8") Industrial

		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				
																		mm ft/in
15.0 m **50.0 ft**	kg **lb**					*6300	*6300									*6000 ***13,450**	*6000 ***13,450**	7710 **23'11"**
13.5 m **45.0 ft**	kg **lb**					*8250 ***17,750**	7900 **16,950**	*6700 ***13,500**	5850 **12,400**							*5400 ***12,050**	5000 **11,550**	9770 **31'2"**
12.0 m **40.0 ft**	kg **lb**					*8150 ***17,850**	7950 **17,100**	*7400 ***16,150**	5900 **12,600**	5800 **12,350**	4500 **9,550**					5100 ***11,400**	3900 **8,850**	11 260 **36'4"**
10.5 m **35.0 ft**	kg **lb**					*8300 ***18,050**	7850 **16,850**	*7450 **16,050**	5850 **12,500**	5800 **12,400**	4500 **9,600**	4550 **9,750**	3500 **7,400**			4300 **9,600**	3250 **7,300**	12 390 **40'3"**
9.0 m **30.0 ft**	kg **lb**			*10 000 ***21,700**	*10 000 ***21,700**	*8650 ***18,700**	7600 **16,350**	7300 **15,700**	5650 **12,200**	5700 **12,200**	4400 **9,400**	4550 **9,700**	3450 **7,350**			3800 **8,400**	2850 **6,300**	13 250 **43'2"**
7.5 m **25.0 ft**	kg **lb**	*13 650 ***29,400**	*13 650 ***29,400**	*10 900 ***23,500**	10 150 **21,950**	*9150 ***19,750**	7200 **15,550**	7050 **15,200**	5450 **11,700**	5500 **11,850**	4250 **9,100**	4450 **9,500**	3350 **7,200**	3600 **7,700**	2700 **5,700**	3400 **7,550**	2550 **5,600**	13 890 **45'5"**
6.0 m **20.0 ft**	kg **lb**	*15 850 ***34,100**	14 150 **30,700**	*12 000 ***25,850**	9300 **20,100**	8850 **19,050**	6700 **14,500**	6700 **14,500**	5100 **11,000**	5300 **11,450**	4050 **8,650**	4300 **9,250**	3250 **6,900**	3550 **7,550**	2600 **5,600**	3150 **7,000**	2350 **5,100**	14 350 **46'11"**
4.5 m **15.0 ft**	kg **lb**	***20,150**	***20,150**	11 250 **24,400**	8250 **17,950**	8250 **17,800**	6150 **13,300**	6350 **13,700**	4750 **10,300**	5100 **10,950**	3800 **8,150**	4150 **8,900**	3100 **6,600**	3450 **7,350**	2550 **5,400**	3000 **6,600**	2200 **4,800**	14 640 **47'11"**
3.0 m **10.0 ft**	kg **lb**			10 250 **22,200**	7350 **15,950**	7650 **16,550**	5600 **12,100**	6000 **12,950**	4450 **9,550**	4850 **10,400**	3550 **7,700**	4000 **8,600**	2950 **6,300**	3350 **7,150**	2450 **5,200**	2900 **6,350**	2100 **4,550**	14 770 **48'5"**
1.5 m **5.0 ft**	kg **lb**			*8100 ***19,000**	6750 **14,600**	7200 **15,550**	5200 **11,200**	5700 **12,250**	4150 **8,900**	4650 **9,950**	3350 **7,250**	3850 **8,300**	2800 **6,000**	3250 **6,950**	2350 **5,000**	2850 **6,250**	2050 **4,450**	14 750 **48'4"**
0 m **0 ft**	kg **lb**	*3650 ***8,400**	*3650 ***8,400**	*7400 ***17,000**	6450 **13,900**	6900 **14,900**	4900 **10,600**	5450 **11,750**	3900 **8,450**	4450 **9,600**	3200 **6,900**	3750 **8,050**	2700 **5,750**	3200 **6,800**	2250 **4,850**	2850 **6,250**	2050 **4,450**	14 570 **47'9"**
–1.5 m **–5.0 ft**	kg **lb**	*4900 ***11,050**	*4900 ***11,050**	*7700 ***17,550**	6350 **13,700**	6750 **14,550**	4750 **10,250**	5300 **11,450**	3800 **8,150**	4350 **9,400**	3100 **6,700**	3650 **7,850**	2600 **5,600**	3150 **6,750**	2250 **4,800**	2950 **6,400**	2100 **4,550**	14 220 **46'7"**
–3.0 m **–10.0 ft**	kg **lb**			*8400 ***19,000**	6350 **13,700**	6700 **14,450**	4700 **10,150**	5250 **11,300**	3700 **8,000**	4300 **9,250**	3050 **6,550**	3600 **7,800**	2600 **5,550**	3100	2200	3050 **6,750**	2200 **4,800**	13 710 **44'10"**
–4.5 m **–15.0 ft**	kg **lb**					6750 **14,550**	4750 **10,200**	5250 **11,350**	3750 **8,050**	4300 **9,300**	3050 **6,600**	3650 **7,850**	2600 **5,600**			3300 **7,300**	2350 **5,200**	13 000 **42'6"**

* **ISO 10567:2007**

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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
9.9 m (32'6") Barge

Stick
5.7 m (18'8") Industrial

		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				
																		mm ft/in
15.0 m **50.0 ft**	kg **lb**					*6800 ***13,600**	*6800 ***13,600**									*5850 ***13,100**	*5850 ***13,100**	8150 **25'05"**
13.5 m **45.0 ft**	kg **lb**					*8200 ***18,000**	*8200 ***18,000**	*7100 ***14,500**	*7100 ***14,500**							*5350 ***11,900**	*5350 ***11,900**	10 080 **32'03"**
12.0 m **40.0 ft**	kg **lb**					*8150 ***17,800**	*8150 ***17,800**	*7350 ***16,050**	*7350 ***16,050**	*6750 ***14,150**	*6750 ***14,150**					*5100 ***11,300**	*5100 ***11,300**	11 490 **37'01"**
10.5 m **35.0 ft**	kg **lb**					*8350 ***18,100**	*8350 ***18,100**	*7450 ***16,200**	*7450 ***16,200**	*6750 ***14,700**	*6750 ***14,700**	*6200 ***12,400**	*6200 ***12,400**			*5000 ***11,000**	*5000 ***11,000**	12 560 **40'10"**
9.0 m **30.0 ft**	kg **lb**			*10 150 ***21,950**	*10 150 ***21,950**	*8700 ***18,850**	*8700 ***18,850**	*7650 ***16,600**	*7650 ***16,600**	*6850 ***14,950**	*6850 ***14,950**	*6250 ***13,600**	*6250 ***13,600**			*5000 ***10,950**	*5000 ***10,950**	13 380 **43'07"**
7.5 m **25.0 ft**	kg **lb**	*14 000 ***30,100**	*14 000 ***30,100**	*11 050 ***23,800**	*11 050 ***23,800**	*9200 ***19,900**	*9200 ***19,900**	*7950 ***17,250**	*7950 ***17,250**	*7050 ***15,300**	*7050 ***15,300**	*6350 ***13,750**	*6350 ***13,750**	*5750 ***12,450**	5550 **11,900**	*5000 ***11,050**	*5000 ***11,050**	13 990 **45'08"**
6.0 m **20.0 ft**	kg **lb**	*16 250 ***34,900**	*16 250 ***34,900**	*12 150 ***26,200**	*12 150 ***26,200**	*9850 ***21,250**	*9850 ***21,250**	*8300 ***18,000**	*8300 ***18,000**	*7250 ***15,700**	*7250 ***15,700**	*6450 ***13,950**	*6450 ***13,950**	*5800 ***12,500**	5450 **11,750**	*5150 ***11,250**	4900 **10,850**	14 420 **47'02"**
4.5 m **15.0 ft**	kg **lb**			*13 200 ***28,450**	*13 200 ***28,450**	*10 400 ***22,500**	*10 400 ***22,500**	*8650 ***18,750**	*8650 ***18,750**	*7450 ***16,100**	*7450 ***16,100**	*6550 ***14,150**	6400 **13,800**	*5800 ***12,550**	5350 **11,500**	*5250 ***11,600**	4700 **10,350**	14 680 **48'01"**
3.0 m **10.0 ft**	kg **lb**			*11 050 ***26,850**	*11 050 ***26,850**	*10 800 ***23,350**	*10 800 ***23,350**	*8900 ***19,250**	*8900 ***19,250**	*7550 ***16,400**	*7550 **16,350**	*6600 ***14,250**	6250 **13,450**	*5750 ***12,450**	5250 **11,300**	*5100 ***11,300**	4600 **10,100**	14 780 **48'05"**
1.5 m **5.0 ft**	kg **lb**			*7850 ***18,300**	*7850 ***18,300**	*10 850 ***23,500**	*10 850 ***23,500**	*8950 ***19,350**	*8950 ***19,350**	*7550 ***16,400**	7350 **15,850**	*6550 ***14,100**	6100 **13,100**	*5650 ***12,200**	5150 **11,100**	*5000 ***10,950**	4550 **10,000**	14 720 **48'03"**
0 m **0 ft**	kg **lb**	*3900 ***8,850**	*3900 ***8,850**	*7400 ***17,000**	*7400 ***17,000**	*10 500 ***22,800**	*10 500 ***22,800**	*8750 ***18,950**	*8750 ***18,950**	*7400 ***16,050**	7200 **15,450**	*6350 ***13,700**	5950 **12,850**	*5450 ***11,700**	5100 **10,900**	*4800 ***10,600**	4600 **10,100**	14 520 **47'07"**
–1.5 m **–5.0 ft**	kg **lb**	*5100 ***11,500**	*5100 ***11,500**	*7800 ***17,750**	*7800 ***17,750**	*9850 ***21,350**	*9850 ***21,350**	*8300 ***18,000**	*8300 ***18,000**	*7050 ***15,250**	*7050 **15,200**	*6000 ***12,950**	5900 **12,700**	*5050 ***10,750**	5050 ***10,750**	*4600 ***10,100**	*4600 ***10,100**	14 140 **46'04"**
–3.0 m **–10.0 ft**	kg **lb**			*8500 ***19,300**	*8500 ***19,300**	*8850 ***19,200**	*8850 ***19,200**	*7600 ***16,400**	*7600 ***16,400**	*6450 ***13,900**	*6450 ***13,900**	*5450 ***11,650**	*5450 ***11,650**	*4400	*4400	*4300 ***9,500**	*4300 ***9,500**	13 600 **44'06"**
–4.5 m **–15.0 ft**	kg **lb**					*7550 ***16,300**	*7550 ***16,300**	*6550 ***14,100**	*6550 ***14,100**	*5600 ***11,900**	*5600 ***11,900**	*4550 ***9,650**	*4550 ***9,650**			*3900 ***8,600**	*3900 ***8,600**	12 850 **41'11"**

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Lift capacity stays with ±5% for all available track shoes.

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MH3040 Material Handler Specifications

Lift Capacities

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
9.9 m (32'6") Barge

Stick
5.7 m (18'8") Industrial

		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				
																		mm
																		ft/in
15.0 m	kg					*6300	*6300									*5950	*5950	7720
50.0 ft	**lb**															***13,450**	***13,450**	**23'11"**
13.5 m	kg					*8250	7700	*6700	5650							*5400	4850	9780
45.0 ft	**lb**					***17,800**	**16,500**	***13,550**	**12,050**							***12,050**	**11,150**	**31'02"**
12.0 m	kg					*8150	7750	*7350	5700	5650	4350					4950	3750	11 260
40.0 ft	**lb**					***17,800**	**16,650**	**15,800**	**12,250**	**12,050**	**9,200**					**11,200**	**8,500**	**36'04"**
10.5 m	kg					*8300	7650	7300	5650	5650	4300	4450	3350			4150	3150	12 390
35.0 ft	**lb**					***18,000**	**16,450**	**15,700**	**12,150**	**12,050**	**9,250**	**9,450**	**7,100**			**9,300**	**7,000**	**40'03"**
9.0 m	kg			*10 000	*10 000	*8600	7400	7150	5500	5550	4250	4400	3300			3650	2700	13 250
30.0 ft	**lb**			***21,700**	***21,700**	***18,650**	**15,900**	**15,350**	**11,800**	**11,900**	**9,050**	**9,400**	**7,050**			**8,100**	**6,000**	**43'02"**
7.5 m	kg	*13 650	*13 650	*10 850	9850	*9100	7000	6900	5250	5350	4050	4300	3200	3500	2550	3300	2400	13 900
25.0 ft	**lb**	***29,400**	***29,400**	***23,450**	**21,350**	***19,700**	**15,100**	**14,800**	**11,300**	**11,550**	**8,750**	**9,200**	**6,850**	**7,450**	**5,450**	**7,300**	**5,300**	**45'05"**
6.0 m	kg	*15 850	13 700	*11 950	8950	8600	6450	6550	4900	5150	3850	4150	3100	3400	2500	3050	2200	14 350
20.0 ft	**lb**	***34,000**	**29,700**	***25,750**	**19,450**	**18,600**	**14,000**	**14,100**	**10,600**	**11,100**	**8,300**	**8,950**	**6,600**	**7,300**	**5,300**	**6,700**	**4,850**	**46'11"**
4.5 m	kg			10 950	7950	8000	5900	6150	4550	4900	3650	4000	2950	3300	2400	2900	2050	14 640
15.0 ft	**lb**	***20,000**	***20,000**	**23,700**	**17,200**	**17,250**	**12,750**	**13,300**	**9,850**	**10,550**	**7,800**	**8,600**	**6,300**	**7,100**	**5,100**	**6,350**	**4,500**	**47'11"**
3.0 m	kg			9900	7000	7400	5350	5800	4200	4650	3400	3850	2800	3200	2300	2750	1950	14 770
10.0 ft	**lb**			**21,450**	**15,150**	**16,000**	**11,550**	**12,500**	**9,100**	**10,050**	**7,300**	**8,250**	**5,950**	**6,850**	**4,900**	**6,100**	**4,300**	**48'05"**
1.5 m	kg			*8100	6350	6950	4900	5500	3900	4450	3200	3700	2650	3100	2200	2700	1900	14 750
5.0 ft	**lb**			***18,950**	**13,800**	**14,950**	**10,600**	**11,800**	**8,450**	**9,600**	**6,850**	**7,950**	**5,650**	**6,650**	**4,700**	**6,000**	**4,200**	**48'04"**
0 m	kg	*3700	*3700	*7400	6050	6650	4600	5250	3700	4300	3050	3600	2500	3050	2150	2750	1900	14 560
0 ft	**lb**	***8,400**	***8,400**	***17,000**	**13,100**	**14,300**	**9,950**	**11,300**	**7,950**	**9,200**	**6,500**	**7,700**	**5,400**	**6,500**	**4,550**	**6,000**	**4,150**	**47'09"**
–1.5 m	kg	*4900	*4900	*7700	5950	6450	4450	5100	3550	4150	2900	3500	2450	3000	2100	2800	1950	14 220
–5.0 ft	**lb**	***11,050**	***11,050**	***17,550**	**12,850**	**13,950**	**9,650**	**10,950**	**7,650**	**8,950**	**6,250**	**7,500**	**5,250**	**6,450**	**4,450**	**6,150**	**4,250**	**46'07"**
–3.0 m	kg			*8400	6000	6400	4400	5050	3500	4100	2850	3450	2400	3000	2100	2950	2050	13 710
–10.0 ft	**lb**			**18,950**	**12,900**	**13,850**	**9,500**	**10,850**	**7,500**	**8,850**	**6,150**	**7,450**	**5,200**			**6,450**	**4,500**	**44'10"**
–4.5 m	kg					6450	4450	5050	3500	4100	2850	3500	2450			3150	2200	13 000
–15.0 ft	**lb**					**13,900**	**9,600**	**10,850**	**7,550**	**8,900**	**6,150**	**7,500**	**5,250**			**7,000**	**4,850**	**42'05"**

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Lift capacity stays with ±5% for all available track shoes.

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Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
9.9 m (32'6") Barge

Stick
7.1 m (23'3") Industrial

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft				
																						mm ft/in
16.5 m	kg							5000	5000											*4850	*4850	7630
55.0 ft	**lb**																			***11,000**	***11,000**	**23'4"**
15.0 m	kg									*5350	*5350									*4350	*4350	9900
50.0 ft	**lb**									***10,800**	***10,800**									***9,700**	***9,700**	**31'5"**
13.5 m	kg									*6600	*6600	*5350	*5350							*4100	*4100	11 540
45.0 ft	**lb**									***13,950**	***13,950**	***10,900**	***10,900**							***9,050**	***9,050**	**37'1"**
12.0 m	kg									*6700	*6700	*6250	*6250	*5050	*5050					*3950	*3950	12 790
40.0 ft	**lb**									***14,650**	***14,650**	***13,600**	***13,600**	***10,200**	***10,200**					***8,750**	***8,750**	**41'5"**
10.5 m	kg									*6800	*6800	*6300	*6300	*5850	*5850	*4350	*4350			*3900	*3900	13 760
35.0 ft	**lb**									***14,850**	***14,850**	***13,650**	***13,650**	***12,700**	***12,700**					***8,600**	***8,600**	**44'9"**
9.0 m	kg							*7850	*7850	*7050	*7050	*6400	*6400	*5900	*5900	*5450	*5450			*3900	*3900	14 520
30.0 ft	**lb**							***17,000**	***17,000**	***15,300**	***15,300**	***13,950**	***13,950**	***12,850**	***12,850**	***11,300**	***11,300**			***8,550**	***8,550**	**47'4"**
7.5 m	kg							*8400	*8400	*7400	*7400	*6650	*6650	*6050	*6050	*5550	*5550	*4100	*4100	*3950	*3950	15 080
25.0 ft	**lb**							***18,150**	***18,150**	***16,000**	***16,000**	***14,400**	***14,400**	***13,100**	***13,100**	***12,000**	***12,000**			***8,650**	***8,650**	**49'4"**
6.0 m	kg			*13 850	*13 850	*10 900	*10 900	*9050	*9050	*7800	*7800	*6900	*6900	*6200	*6200	*5600	*5600	*5050	4750	*4050	*4050	15 480
20.0 ft	**lb**			***29,750**	***29,750**	***23,450**	***23,450**	***19,550**	***19,550**	***16,900**	***16,900**	***14,950**	***14,950**	***13,400**	***13,400**	***12,150**	**12,100**	***9,900**	***9,900**	***8,850**	***8,850**	**50'8"**
4.5 m	kg			*16 350	*16 350	*12 150	*12 150	*9750	*9750	*8250	*8250	*7150	*7150	*6350	*6350	*5700	5500	*5150	4650	*4150	*4150	15 720
15.0 ft	**lb**			***35,100**	***35,100**	***26,200**	***26,200**	***21,100**	***21,100**	***17,850**	***17,850**	***15,500**	***15,500**	***13,750**	***13,750**	***12,350**	**11,850**	***11,100**	**10,000**	***9,150**	***9,150**	**51'6"**
3.0 m	kg			*8500	*8500	*13 200	*13 200	*10 400	*10 400	*8600	*8600	*7400	*7400	*6450	6400	*5750	5350	*5100	4550	*4350	4200	15 820
10.0 ft	**lb**			***20,450**	***20,450**	***28,450**	***28,450**	***22,450**	***22,450**	***18,650**	***18,650**	***16,000**	***16,000**	***14,000**	**13,800**	***12,400**	**11,550**	***11,050**	**9,800**	***9,600**	**9,250**	**51'10"**
1.5 m	kg			*5300	*5300	*12 650	*12 650	*10 750	*10 750	*8850	*8850	*7500	*7500	*6550	6200	*5750	5250	*5050	4500	*4600	4150	15 770
5.0 ft	**lb**			***12,200**	***12,200**	***29,650**	***29,650**	***23,250**	***23,250**	***19,150**	***19,150**	***16,300**	**16,250**	***14,150**	**13,400**	***12,400**	**11,250**	***10,850**	**9,650**	***10,150**	**9,150**	**51'8"**
0 m	kg	*2950	*2950	*5000	*5000	*9200	*9200	*10 800	*10 800	*8900	*8900	*7550	7300	*6500	6050	*5650	5150	*4900	4400	*4600	4200	15 580
0 ft	**lb**	***6,600**	***6,600**	***11,300**	***11,300**	***21,150**	***21,150**	***23,350**	***23,350**	***19,250**	***19,250**	***16,300**	**15,700**	***14,000**	**13,050**	***12,200**	**11,050**	***10,500**	**9,500**	***10,100**	**9,200**	**51'1"**
–1.5 m	kg	*3850	*3850	*5350	*5350	*8350	*8350	*10 500	*10 500	*8700	*8700	*7350	7150	*6300	5950	*5450	5050	*4600	4350	*4500	4300	15 230
–5.0 ft	**lb**	***8,500**	***8,500**	***11,950**	***11,950**	***18,950**	***18,950**	***22,700**	***22,700**	***18,800**	***18,800**	***15,900**	**15,350**	***13,600**	**12,750**	***11,700**	**10,850**			***9,850**	**9,400**	**49'11"**
–3.0 m	kg			*5800	*5800	*8250	*8250	*9800	*9800	*8250	*8250	*7000	*7000	*5950	5850	*5050	5000			*4300	*4300	14 730
–10.0 ft	**lb**			***13,000**	***13,000**	***18,700**	***18,700**	***21,250**	***21,250**	***17,800**	***17,800**	***15,050**	***15,050**	***12,850**	**12,600**	***10,800**	**10,750**			***9,500**	***9,500**	**48'2"**
–4.5 m	kg			*6300	*6300	*8500	*8500	*8850	*8850	*7500	*7500	*6400	*6400	*5400	*5400	*4450	*4450			*4100	*4100	14 040
–15.0 ft	**lb**			***14,100**	***14,100**	***19,250**	***19,250**	***19,100**	***19,100**	***16,150**	***16,150**	***13,700**	***13,700**	***11,550**	***11,550**	***9,400**	***9,400**			***8,950**	***8,950**	**45'11"**
–6.0 m	kg							*7500	*7500	*6450	*6450	*5500	*5500	*4550	*4550					*3750	*3750	13 140
–20.0 ft	**lb**							***16,150**	***16,150**	***13,800**	***13,800**	***11,650**	***11,650**	***9,550**	***9,550**					***8,400**	***8,400**	**42'6"**

* | **ISO 10567:2007**

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
9.9 m (32'6") Barge

Stick
7.1 m (23'3") Industrial

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft				
																						mm ft/in
16.5 m **55.0 ft**	kg **lb**																			*5000 ****	*5000 ****	7140 ****
15.0 m **50.0 ft**	kg **lb**									*5050 **10,100**	*5050 **10,100**									*4400 **9,850**	*4400 **9,850**	9570 **30'3"**
13.5 m **45.0 ft**	kg **lb**									*6400 **13,500**	6250 **13,350**	*5100 **10,300**	4750 **10,100**							*4150 **9,150**	*4150 **9,150**	11 290 **36'3"**
12.0 m **40.0 ft**	kg **lb**									*6700 **14,650**	6250 **13,450**	6150 **13,100**	4800 **10,250**	*4800 **9,600**	3750 **7,900**					*4000 **8,800**	3400 **7,600**	12 600 **40'9"**
10.5 m **35.0 ft**	kg **lb**									*6800 **14,800**	6200 **13,300**	6100 **13,050**	4750 **10,200**	4800 **10,300**	3750 **7,950**	3850	2950			3800 **8,450**	2900 **6,400**	13 610 **44'3"**
9.0 m **30.0 ft**	kg **lb**									*7000 **15,200**	6050 **12,950**	5950 **12,800**	4650 **9,950**	4750 **10,150**	3650 **7,800**	3850 **8,200**	2900 **6,200**			3400 **7,500**	2550 **5,600**	14 400 **47'0"**
7.5 m **25.0 ft**	kg **lb**							*8250 **17,900**	7750 **16,700**	*7300 **15,900**	5800 **12,450**	5800 **12,450**	4500 **9,600**	4650 **9,950**	3550 **7,600**	3750 **8,050**	2850 **6,050**			3100 **6,850**	2300 **5,050**	15 000 **49'0"**
6.0 m **20.0 ft**	kg **lb**					*10 650 **23,000**	10 200 **22,000**	*8950 **19,300**	7250 **15,600**	7100 **15,250**	5450 **11,750**	5550 **11,950**	4250 **9,150**	4450 **9,600**	3400 **7,250**	3650 **7,850**	2750 **5,850**	3050 **6,450**	2250 **4,750**	2900 **6,350**	2100 **4,600**	15 420 **50'6"**
4.5 m **15.0 ft**	kg **lb**	**48,150**	**48,150**	*15 900 **34,200**	13 900 **30,150**	*11 900 **25,750**	9150 **19,800**	8750 **18,900**	6650 **14,350**	6700 **14,400**	5050 **10,900**	5300 **11,400**	4000 **8,600**	4300 **9,200**	3200 **6,900**	3550 **7,600**	2650 **5,600**	2950 **6,300**	2150 **4,600**	2750 **6,000**	1950 **4,300**	15 690 **51'5"**
3.0 m **10.0 ft**	kg **lb**			*10 050 **24,550**	*10 050 **24,550**	11 100 **23,950**	8100 **17,500**	8100 **17,500**	6000 **13,000**	6250 **13,500**	4650 **10,050**	5000 **10,800**	3750 **8,050**	4100 **8,800**	3050 **6,500**	3400 **7,300**	2500 **5,350**	2850 **6,150**	2050 **4,400**	2650 **5,750**	1900 **4,100**	15 810 **51'10"**
1.5 m **5.0 ft**	kg **lb**			*5500 **12,750**	*5500 **12,750**	10 100 **21,850**	7200 **15,600**	7500 **16,200**	5450 **11,800**	5900 **12,650**	4300 **9,300**	4750 **10,250**	3500 **7,500**	3950 **8,450**	2850 **6,150**	3300 **7,050**	2400 **5,100**	2800 **6,000**	2000 **4,250**	2550 **5,650**	1800 **4,000**	15 790 **51'9"**
0 m **0 ft**	kg **lb**	*2800 **6,250**	*2800 **6,250**	*5000 **11,300**	*5000 **11,300**	9500 **20,450**	6650 **14,300**	7050 **15,250**	5050 **10,900**	5550 **12,000**	4000 **8,650**	4550 **9,750**	3250 **7,050**	3750 **8,100**	2700 **5,800**	3200 **6,850**	2300 **4,850**	2700 **5,850**	1950 **4,100**	2550 **5,600**	1800 **3,950**	15 620 **51'2"**
–1.5 m **–5.0 ft**	kg **lb**	*3700 **8,200**	*3700 **8,200**	*5250 **11,800**	*5250 **11,800**	*8400 **19,150**	6300 **13,600**	6800 **14,600**	4750 **10,250**	5350 **11,500**	3800 **8,150**	4350 **9,400**	3100 **6,700**	3650 **7,850**	2600 **5,550**	3100 **6,650**	2200 **4,700**	2650 **5,750**	1900 **4,000**	2600 **5,700**	1800 **4,000**	15 300 **50'2"**
–3.0 m **–10.0 ft**	kg **lb**			*5750 **12,800**	*5750 **12,800**	*8250 **18,650**	6200 **13,300**	6600 **14,250**	4600 **9,950**	5200 **11,200**	3650 **7,900**	4250 **9,150**	3000 **6,450**	3550 **7,650**	2500 **5,400**	3050 **6,550**	2150 **4,600**			2700 **5,900**	1900 **4,150**	14 830 **48'6"**
–4.5 m **–15.0 ft**	kg **lb**			*6250 **13,900**	*6250 **13,900**	*8450 **19,100**	6200 **13,300**	6550 **14,150**	4550 **9,850**	5150 **11,050**	3600 **7,750**	4200 **9,050**	2950 **6,350**	3550 **7,600**	2500 **5,350**	3050 **6,550**	2150 **4,600**			2850 **6,300**	2000 **4,400**	14 170 **46'4"**
–6.0 m **–20.0 ft**	kg **lb**					*8900 **19,350**	6300 **13,500**	6600 **14,250**	4600 **9,950**	5150 **11,100**	3600 **7,800**	4200 **9,050**	2950 **6,400**	3550 **7,650**	2500 **5,400**					3150 **6,900**	2200 **4,850**	13 320 **43'5"**

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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
9.9 m (32'6") Barge

Stick
7.1 m (23'3") Industrial

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft				
																						mm ft/in
16.5 m **55.0 ft**	kg **lb**							*5000 	*5000 											*4850 ***11,000**	*4850 ***11,000**	7660 **23'05"**
15.0 m **50.0 ft**	kg **lb**									*5350 ***10,850**	*5350 ***10,850**									*4350 ***9,700**	*4350 ***9,700**	9920 **31'06"**
13.5 m **45.0 ft**	kg **lb**									*6600 ***14,000**	*6600 ***14,000**	*5350 ***10,900**	*5350 ***10,900**							*4100 ***9,050**	*4100 ***9,050**	11 550 **37'02"**
12.0 m **40.0 ft**	kg **lb**									*6700 ***14,600**	*6700 ***14,600**	*6200 ***13,550**	*6200 ***13,550**	*5050 ***10,200**	*5050 ***10,200**					*3950 ***8,750**	*3950 ***8,750**	12 800 **41'06"**
10.5 m **35.0 ft**	kg **lb**									*6800 ***14,800**	*6800 ***14,800**	*6250 ***13,600**	*6250 ***13,600**	*5800 ***12,650**	*5800 ***12,650**	*4350 	*4350 			*3900 ***8,600**	*3900 ***8,600**	13 770 **44'10"**
9.0 m **30.0 ft**	kg **lb**							*7850 ***17,000**	*7850 ***17,000**	*7050 ***15,250**	*7050 ***15,250**	*6400 ***13,900**	*6400 ***13,900**	*5900 ***12,800**	*5900 ***12,800**	*5450 ***11,350**	*5450 ***11,350**			*3900 ***8,550**	*3900 ***8,550**	14 520 **47'05"**
7.5 m **25.0 ft**	kg **lb**							*8350 ***18,100**	*8350 ***18,100**	*7350 ***15,950**	*7350 ***15,950**	*6600 ***14,350**	*6600 ***14,350**	*6000 ***13,050**	*6000 ***13,050**	*5500 ***11,950**	*5500 ***11,950**	*4100 	*4100 	*3950 ***8,650**	*3950 ***8,650**	15 090 **49'04"**
6.0 m **20.0 ft**	kg **lb**			*13 850 ***29,750**	*13 850 ***29,750**	*10 850 ***23,450**	*10 850 ***23,450**	*9050 ***19,500**	*9050 ***19,500**	*7800 ***16,850**	*7800 ***16,850**	*6850 ***14,850**	*6850 ***14,850**	*6150 ***13,350**	*6150 ***13,350**	*5600 ***12,100**	*5600 **12,050**	*5050 ***9,900**	4700 ***9,900**	*4050 ***8,850**	*4050 ***8,850**	15 480 **50'08"**
4.5 m **15.0 ft**	kg **lb**			*16 300 ***35,050**	*16 300 ***35,050**	*12 100 ***26,100**	*12 100 ***26,100**	*9750 ***21,050**	*9750 ***21,050**	*8200 ***17,750**	*8200 ***17,750**	*7100 ***15,400**	*7100 ***15,400**	*6300 ***13,650**	*6300 ***13,650**	*5650 ***12,250**	5500 **11,750**	*5100 ***11,000**	4650 **9,900**	*4150 ***9,150**	*4150 ***9,150**	15 720 **51'06"**
3.0 m **10.0 ft**	kg **lb**			*8400 ***20,200**	*8400 ***20,200**	*13 100 ***28,300**	*13 100 ***28,300**	*10 300 ***22,300**	*10 300 ***22,300**	*8550 ***18,500**	*8550 ***18,500**	*7350 ***15,900**	*7350 ***15,900**	*6400 ***13,900**	6400 **13,700**	*5700 ***12,300**	5350 **11,450**	*5050 ***10,950**	4550 **9,750**	*4350 ***9,600**	4150 **9,200**	15 820 **51'10"**
1.5 m **5.0 ft**	kg **lb**			*5300 ***12,200**	*5300 ***12,200**	*12 550 ***29,400**	*12 550 ***29,400**	*10 650 ***23,100**	*10 650 ***23,100**	*8800 ***19,000**	*8800 ***19,000**	*7450 ***16,150**	7450 **16,150**	*6500 ***14,000**	6200 **13,300**	*5700 ***12,300**	5200 **11,200**	*5000 ***10,750**	4450 **9,550**	*4600 ***10,150**	4150 **9,050**	15 770 **51'08"**
0 m **0 ft**	kg **lb**	*2950 ***6,650**	*2950 ***6,650**	*5000 ***11,300**	*5000 ***11,300**	*9200 ***21,100**	*9200 ***21,100**	*10 700 ***23,150**	*10 700 ***23,150**	*8800 ***19,050**	*8800 ***19,050**	*7450 ***16,150**	7250 **15,600**	*6450 ***13,900**	6000 **12,950**	*5600 ***12,050**	5100 **10,950**	*4850 ***10,400**	4400 **9,400**	*4550 ***10,000**	4150 **9,100**	15 570 **51'01"**
–1.5 m **–5.0 ft**	kg **lb**	*3850 ***8,550**	*3850 ***8,550**	*5350 ***12,000**	*5350 ***12,000**	*8350 ***18,950**	*8350 ***18,950**	*10 350 ***22,450**	*10 350 ***22,450**	*8600 ***18,600**	*8600 ***18,600**	*7300 ***15,750**	7100 **15,250**	*6250 ***13,500**	5900 **12,650**	*5400 ***11,550**	5000 **10,750**	*4550 	4350 	*4450 ***9,700**	4250 **9,350**	15 230 **49'11"**
–3.0 m **–10.0 ft**	kg **lb**			*5800 ***13,000**	*5800 ***13,000**	*8250 ***18,700**	*8250 ***18,700**	*9700 ***21,000**	*9700 ***21,000**	*8150 ***17,600**	*8150 ***17,600**	*6900 ***14,900**	*6900 ***14,900**	*5900 ***12,700**	5800 **12,500**	*5000 ***10,700**	4950 **10,650**			*4250 ***9,350**	*4250 ***9,350**	14 720 **48'02"**
–4.5 m **–15.0 ft**	kg **lb**			*6300 ***14,100**	*6300 ***14,100**	*8550 ***19,250**	*8550 ***19,250**	*8750 ***18,850**	*8750 ***18,850**	*7400 ***15,950**	*7400 ***15,950**	*6300 ***13,500**	*6300 ***13,500**	*5350 ***11,400**	*5350 ***11,400**	*4400 ***9,250**	*4400 ***9,250**			*4050 ***8,850**	*4050 ***8,850**	14 030 **45'10"**
–6.0 m **–20.0 ft**	kg **lb**							*7400 ***15,900**	*7400 ***15,900**	*6350 ***13,600**	*6350 ***13,600**	*5400 ***11,500**	*5400 ***11,500**	*4450 ***9,350**	*4450 ***9,350**					*3700 ***8,300**	*3700 ***8,300**	13 110 **42'04"**

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Lift capacity stays with ±5% for all available track shoes.

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MH3040 Material Handler Specifications

Lift Capacities

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
9.9 m (32'6") Barge

Stick
7.1 m (23'3") Industrial

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft				
																						mm ft/in
16.5 m **55.0 ft**	kg **lb**																			*5000 	*5000 	7160
15.0 m **50.0 ft**	kg **lb**									*5050 ***10,100**	*5050 ***10,100**									*4400 ***9,850**	*4400 ***9,850**	9580 **30'04"**
13.5 m **45.0 ft**	kg **lb**									*6400 ***13,500**	6100 **13,000**	*5100 ***10,300**	4600 **9,800**							*4150 ***9,150**	4000 **9,100**	11 300 **36'04"**
12.0 m **40.0 ft**	kg **lb**									*6700 ***14,600**	6100 **13,100**	6000 **12800**	4650 **9,950**	4700 ***9,600**	3600 **7,650**					*4000 ***8,800**	3250 **7,300**	12 600 **40'10"**
10.5 m **35.0 ft**	kg **lb**									*6800 ***14,750**	6050 **12,950**	5950 **12,750**	4600 **9,850**	4700 **10,050**	3600 **7,650**	3750	2800			3700 **8,200**	2750 **6,150**	13 620 **44'03"**
9.0 m **30.0 ft**	kg **lb**									*7000 ***15,150**	5850 **12,600**	5850 **12,500**	4500 **9,650**	4600 **9,900**	3500 **7,550**	3700 **7,950**	2800 **5,900**			3250 **7,250**	2400 **5,350**	14 400 **47'00"**
7.5 m **25.0 ft**	kg **lb**							*8250 ***17,900**	7550 **16,250**	7250 **15,650**	5600 **12,050**	5650 **12,100**	4300 **9,300**	4500 **9,650**	3400 **7,300**	3650 **7,800**	2700 **5,800**			3000 **6,600**	2150 **4,800**	15 000 **49'00"**
6.0 m **20.0 ft**	kg **lb**					*10 650 ***23,000**	9900 **21,400**	*8900 ***19,250**	7000 **15,150**	6900 **14,900**	5250 **11,350**	5400 **11,600**	4100 **8,800**	4350 **9,300**	3250 **6,950**	3550 **7,600**	2600 **5,550**	2900 **6,200**	2100 **4,450**	2750 **6,100**	2000 **4,350**	15 420 **50'06"**
4.5 m **15.0 ft**	kg **lb**	* ***46,700**	* ***46,700**	*15 850 ***34,100**	13 450 **29150**	*11 900 ***25,650**	8850 **19,150**	8550 **18,400**	6400 **13,800**	6500 **14,000**	4900 **10,500**	5150 **11,050**	3850 **8,250**	4150 **8,900**	3050 **6,600**	3400 **7,300**	2500 **5,300**	2850 **6,050**	2050 **4,300**	2600 **5,750**	1850 **4,050**	15 690 **51'05"**
3.0 m **10.0 ft**	kg **lb**			*10 000 ***24,400**	*10 000 **24,250**	10 750 **23,200**	7750 **16,800**	7850 **16,950**	5750 **12,450**	6050 **13,050**	4450 **9,650**	4850 **10,450**	3550 **7,650**	3950 **8,500**	2900 **6,200**	3300 **7,050**	2350 **5,050**	2750 **5,900**	1950 **4,150**	2500 **5,500**	1750 **3,850**	15 810 **51'10"**
1.5 m **5.0 ft**	kg **lb**			*5500 ***12,700**	*5500 ***12,700**	9750 **21,050**	6850 **14,800**	7250 **15,650**	5200 **11,200**	5650 **12,200**	4100 **8,800**	4600 **9,850**	3300 **7,100**	3750 **8,100**	2700 **5,800**	3150 **6,750**	2250 **4,800**	2650 **5,700**	1850 **4,000**	2450 **5,400**	1700 **3,750**	15 790 **51'09"**
0 m **0 ft**	kg **lb**	*2800 ***6,250**	*2800 ***6,250**	*5000 ***11,300**	*5000 ***11,300**	9100 **19,650**	6250 **13,500**	6800 **14,650**	4750 **10,300**	5350 **11,500**	3800 **8,150**	4350 **9,350**	3100 **6,650**	3600 **7,750**	2550 **5,450**	3050 **6,550**	2150 **4,550**	2600 **5,550**	1800 **3,850**	2450 **5,350**	1700 **3,700**	15 620 **51'02"**
–1.5 m **–5.0 ft**	kg **lb**	*3700 ***8,200**	*3700 ***8,200**	*5250 ***11,800**	*5250 ***11,800**	*8400 **18,850**	5950 **12,800**	6500 **14,000**	4500 **9,650**	5100 **11,000**	3550 **7,650**	4200 **9,000**	2900 **6,250**	3500 **7,500**	2450 **5,200**	2950 **6,350**	2050 **4,400**	2550 **5,450**	1750 **3,750**	2500 **5,450**	1700 **3,700**	15 300 **50'02"**
–3.0 m **–10.0 ft**	kg **lb**			*5750 ***12,850**	*5750 ***12,850**	*8250 **18,550**	5800 **12,500**	6350 **13,650**	4350 **9,300**	4950 **10,700**	3450 **7,400**	4050 **8,750**	2800 **6,050**	3400 **7,300**	2350 **5,050**	2900 **6,250**	2000 **4,300**			2550 **5,650**	1750 **3,850**	14 820 **48'06"**
–4.5 m **–15.0 ft**	kg **lb**			*6250 ***13,900**	*6250 ***13,900**	*8450 **18,550**	5800 **12,500**	6300 **13,500**	4300 **9,200**	4900 **10,600**	3350 **7,250**	4000 **8,650**	2750 **5,950**	3350 **7,250**	2300 **4,950**	2900 **6,250**	2000 **4,250**			2750 **6,000**	1850 **4,100**	14 170 **46'04"**
–6.0 m **–20.0 ft**	kg **lb**					8750 **18,800**	5900 **12,700**	6300 **13,600**	4300 **9,300**	4950 **10,600**	3400 **7,300**	4000 **8,650**	2750 **5,950**	3400 **7,300**	2350 **5,050**					3000 **6,600**	2050 **4,550**	13 310 **43'05"**

* **ISO 10567:2007**

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
10.4 m (34'1") MH

Stick
7.5 m (24'7") Industrial

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft		16.5 m/55.0 ft				
																								mm ft/in
18.0 m **60.0 ft**	kg **lb**					*6250 ***12,950**	*6250 ***12,950**															*5150 ***11,850**	*5150 ***11,850**	7320 **21'10"**
16.5 m **55.0 ft**	kg **lb**							*6400 ***13,550**	*6400 ***13,550**	*5350 ***10,850**	*5350 ***10,850**											*4500 ***10,050**	*4500 ***10,050**	9890 **31'02"**
15.0 m **50.0 ft**	kg **lb**							*7200 ***15,450**	*7200 ***15,450**	*6450 ***13,650**	*6450 ***13,650**	*5400 ***11,100**	*5400 ***11,100**									*4150 ***9,150**	*4150 ***9,150**	11720 **37'07"**
13.5 m **45.0 ft**	kg **lb**							*7750 ***16,800**	*7750 ***16,800**	*7200 ***15,500**	*7200 ***15,500**	*6450 ***13,600**	*6450 ***13,600**	*5250 ***10,700**	*5250 ***10,700**							*3950 ***8,700**	*3950 ***8,700**	13130 **42'05"**
12.0 m **40.0 ft**	kg **lb**							*8300 ***18,050**	*8300 ***18,050**	*7350 ***16,050**	*7350 ***16,050**	*6650 ***14,450**	*6650 ***14,450**	*6050 ***13,150**	*6050 ***13,150**	*4850 ***9,650**	*4850 ***9,650**					*3800 ***8,400**	*3800 ***8,400**	14240 **46'03"**
10.5 m **35.0 ft**	kg **lb**							*8500 ***18,400**	*8500 ***18,400**	*7500 ***16,250**	*7500 ***16,250**	*6700 ***14,600**	*6700 ***14,600**	*6100 ***13,200**	*6100 ***13,200**	*5550 ***12,000**	*5550 ***12,000**	*3950	*3950			*3750 ***8,300**	*3750 ***8,300**	15120 **49'03"**
9.0 m **30.0 ft**	kg **lb**							*8800 ***19,100**	*8800 ***19,100**	*7700 ***16,700**	*7700 ***16,700**	*6850 ***14,850**	*6850 ***14,850**	*6150 ***13,350**	*6150 ***13,350**	*5550 ***12,050**	*5550 ***12,050**	*5050 ***10,100**	4850 ***10,100**			*3750 ***8,250**	*3750 ***8,250**	15800 **51'07"**
7.5 m **25.0 ft**	kg **lb**					*11 100 ***23,950**	*11 100 ***23,950**	*9250 ***20,050**	*9250 ***20,050**	*8000 ***17,300**	*8000 ***17,300**	*7000 ***15,200**	*7000 ***15,200**	*6250 ***13,500**	*6250 ***13,500**	*5600 ***12,150**	*5600 ***12,150**	*5050 ***10,900**	4800 **10,300**			*3800 ***8,350**	*3800 ***8,350**	16320 **53'04"**
6.0 m **20.0 ft**	kg **lb**	*16 600 ***33,750**	*16 600 ***33,750**	*15 700 ***33,800**	*15 700 ***33,800**	*12 050 ***26,000**	*12 050 ***26,000**	*9800 ***21,200**	*9800 ***21,200**	*8300 ***17,950**	*8300 ***17,950**	*7200 ***15,550**	*7200 ***15,550**	*6350 ***13,700**	*6350 ***13,700**	*5650 ***12,200**	5600 **12,050**	*5050 ***10,850**	4700 **10,100**	*4250	4000	*3850 ***8,500**	*3850 ***8,500**	16690 **54'08"**
4.5 m **15.0 ft**	kg **lb**			*17 600 ***37,900**	*17 600 ***37,900**	*12 950 ***28,000**	*12 950 ***28,000**	*10 300 ***22,300**	*10 300 ***22,300**	*8600 ***18,550**	*8600 ***18,550**	*7350 ***15,900**	*7350 ***15,900**	*6400 ***13,850**	*6400 ***13,850**	*5650 ***12,200**	5450 **11,750**	*5000 ***10,800**	4600 **9,900**	*4350 ***9,350**	3950 **8,450**	*3950 ***8,700**	3800 **8,350**	16910 **55'05"**
3.0 m **10.0 ft**	kg **lb**			*5650 ***13,600**	*5650 ***13,600**	*13 500 ***29,250**	*13 500 ***29,250**	*10 650 ***23,000**	*10 650 ***23,000**	*8750 ***18,950**	*8750 ***18,950**	*7450 ***16,050**	*7450 ***16,050**	*6400 ***13,900**	6350 **13,650**	*5600 ***12,150**	5300 **11,400**	*4900 ***10,600**	4500 **9,700**	*4250 ***9,050**	3900 **8,350**	*4000 ***8,800**	3700 **8,150**	17000 **55'09"**
1.5 m **5.0 ft**	kg **lb**			*3700 ***8,600**	*3700 ***8,600**	*9350 ***22,000**	*9350 ***22,000**	*10 650 ***23,050**	*10 650 ***23,050**	*8750 ***18,950**	*8750 ***18,950**	*7400 ***16,000**	*7400 ***16,000**	*6350 ***13,700**	6150 **13,200**	*5500 ***11,900**	5150 **11,100**	*4800 ***10,250**	4400 **9,500**	*4050 ***8,600**	3850 **8,200**	*3800 ***8,400**	3700 **8,100**	16950 **55'07"**
0 m **0 ft**	kg **lb**			*3750 ***8,450**	*3750 ***8,450**	*7150 ***16,450**	*7150 ***16,450**	*10 300 ***22,300**	*10 300 ***22,300**	*8550 ***18,450**	*8550 ***18,450**	*7200 ***15,550**	7200 **15,500**	*6150 ***13,300**	5950 **12,850**	*5300 ***11,400**	5050 **10,850**	*4550 ***9,700**	4350 **9,350**	*3750 ***7,900**	*3750 ***7,900**	*3600 ***7,900**	*3600 ***7,900**	16770 **55'00"**
–1.5 m **–5.0 ft**	kg **lb**			*4200 ***9,450**	*4200 ***9,450**	*6750 ***15,300**	*6750 ***15,300**	*9600 ***20,750**	*9600 ***20,750**	*8050 ***17,400**	*8050 ***17,400**	*6800 ***14,700**	*6800 ***14,700**	*5800 ***12,550**	*5800 ***12,550**	*4950 ***10,650**	4950 **10,650**	*4200 ***8,900**	*4200 ***8,900**			*3350 ***7,300**	*3350 ***7,300**	16450 **53'11"**
–3.0 m **–10.0 ft**	kg **lb**					*6900 ***15,550**	*6900 ***15,550**	*8550 ***18,500**	*8550 ***18,500**	*7300 ***15,750**	*7300 ***15,750**	*6250 ***13,400**	*6250 ***13,400**	*5300 ***11,400**	*5300 ***11,400**	*4450 ***9,550**	*4450 ***9,550**	*3650 ***7,650**	*3650 ***7,650**			*3000 ***6,600**	*3000 ***6,600**	15980 **52'04"**
–4.5 m **–15.0 ft**	kg **lb**							*7200 ***15,500**	*7200 ***15,500**	*6300 ***13,500**	*6300 ***13,500**	*5400 ***11,550**	*5400 ***11,550**	*4600 ***9,750**	*4600 ***9,750**	*3750 ***7,950**	*3750 ***7,950**					*3000 ***6,600**	*3000 ***6,600**	14850 **48'04"**

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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
10.4 m (34'1") MH

Stick
7.5 m (24'7") Industrial

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft		16.5 m/55.0 ft				
																								mm ft/in
18.0 m **60.0 ft**	kg **lb**					*5950 ***12,400**	*5950 ***12,400**															*5350 ***12,400**	*5350 ***12,400**	6690 **19'06"**
16.5 m **55.0 ft**	kg **lb**							*6200 ***13,050**	*6200 ***13,050**	*5050 ***10,250**	*5050 ***10,250**											*4550 ***10,250**	*4550 ***10,250**	9490 **29'09"**
15.0 m **50.0 ft**	kg **lb**							*7050 ***15,150**	*7050 ***15,150**	*6300 ***13,250**	6100 **13,050**	*5150 ***10,500**	4600 **9,800**									*4200 ***9,300**	3900 **8,950**	11 420 **36'06"**
13.5 m **45.0 ft**	kg **lb**							*7650 ***16,600**	*7650 ***16,600**	*7100 ***15,200**	6200 **13,250**	6050 **12,900**	4700 **10,050**	4700 **10,050**	3600 **7,650**							*3950 ***8,750**	3100 **7,000**	12 900 **41'08"**
12.0 m **40.0 ft**	kg **lb**							*8200 ***17,850**	*8200 ***17,850**	*7350 ***16,000**	6200 **13,250**	6050 **12,900**	4700 **10,050**	4750 **10,150**	3650 **7,750**	3750 **8,000**	2850 **6,000**					3450 **7,750**	2600 **5,800**	14 050 **45'07"**
10.5 m **35.0 ft**	kg **lb**							*8450 ***18,300**	8200 **17,650**	*7450 ***16,200**	6050 **13,000**	5950 **12,750**	4650 **9,900**	4700 **10,050**	3600 **7,700**	3750 **8,050**	2850 **6,000**					3050 **6,750**	2250 **4,950**	14 970 **48'09"**
9.0 m **30.0 ft**	kg **lb**							*8750 ***18,950**	7950 **17,050**	7500 **16,150**	5850 **12,600**	5800 **12,450**	4500 **9,650**	4600 **9,850**	3500 **7,500**	3700 **7,950**	2800 **5,900**	3000 **6,400**	2200 **4,650**			2750 **6,050**	2000 **4,400**	15 690 **51'03"**
7.5 m **25.0 ft**	kg **lb**					*10 950 ***23,650**	10 750 **23,150**	*9200 ***19,850**	7500 **16,200**	7200 **15,550**	5550 **12,000**	5600 **12,050**	4300 **9,200**	4450 **9,550**	3350 **7,200**	3600 **7,750**	2700 **5,750**	2950 **6,300**	2150 **4,550**			2500 **5,550**	1800 **3,950**	16 240 **53'01"**
6.0 m **20.0 ft**	kg **lb**	*13 350 ***28,050**	*13 350 ***28,050**	*15 350 ***33,050**	*15 350 ***33,050**	*11 850 ***25,600**	9800 **21,250**	9100 **19,600**	6950 **15,000**	6850 **14,700**	5200 **11,200**	5350 **11,450**	4050 **8,650**	4300 **9,200**	3200 **6,850**	3500 **7,500**	2550 **5,500**	2900 **6,150**	2100 **4,400**	2400	1700	2350 **5,150**	1650 **3,600**	16 630 **54'05"**
4.5 m **15.0 ft**	kg **lb**			*17 300 ***37,250**	13 150 **28,600**	11 750 **25,400**	8700 **18,800**	8400 **18,100**	6300 **13,550**	6400 **13,750**	4800 **10,300**	5050 **10,850**	3750 **8,050**	4100 **8,750**	3000 **6,450**	3350 **7,200**	2450 **5,200**	2800 **5,950**	2000 **4,250**	2350 **4,950**	1600 **3,450**	2250 **4,900**	1550 **3,400**	16 880 **55'04"**
3.0 m **10.0 ft**	kg **lb**			*6700 ***16,250**	*6700 ***16,250**	10 500 **22,700**	7550 **16,300**	7700 **16,600**	5600 **12,150**	5950 **12,800**	4350 **9,400**	4750 **10,200**	3450 **7,450**	3850 **8,300**	2800 **6,000**	3200 **6,900**	2300 **4,900**	2700 **5,750**	1900 **4,050**	2300 **4,850**	1550 **3,300**	2150 **4,750**	1450 **3,200**	16 990 **55'08"**
1.5 m **5.0 ft**	kg **lb**			*3850 ***8,900**	*3850 ***8,900**	9500 **20,500**	6600 **14,300**	7050 **15,250**	5050 **10,850**	5550 **11,900**	3950 **8,550**	4450 **9,600**	3200 **6,850**	3700 **7,900**	2600 **5,600**	3100 **6,600**	2150 **4,650**	2600 **5,550**	1800 **3,850**	2200 **4,750**	1500 **3,200**	2100 **4,650**	1450 **3,150**	16 970 **55'08"**
0 m **0 ft**	kg **lb**			*3700 ***8,350**	*3700 ***8,350**	*7350 ***16,950**	6050 **13,050**	6600 **14,250**	4600 **9,950**	5200 **11,200**	3650 **7,850**	4250 **9,100**	3000 **6,400**	3500 **7,550**	2450 **5,250**	2950 **6,350**	2050 **4,400**	2500 **5,400**	1750 **3,700**	2150 **4,650**	1450 **3,100**	2100 **4,650**	1400 **3,100**	16 820 **55'01"**
–1.5 m **–5.0 ft**	kg **lb**			*4100 ***9,250**	*4100 ***9,250**	*6750 ***15,400**	5750 **12,400**	6300 **13,600**	4350 **9,350**	4950 **10,700**	3450 **7,400**	4050 **8,700**	2800 **6,050**	3400 **7,250**	2350 **5,000**	2850 **6,150**	1950 **4,200**	2450 **5,250**	1650 **3,550**	2150	1450	2150 **4,700**	1450 **3,150**	16 520 **54'02"**
–3.0 m **–10.0 ft**	kg **lb**			*4700 ***10,500**	*4700 ***10,500**	*6850 ***15,450**	5650 **12,150**	6150 **13,300**	4200 **9,050**	4850 **10,400**	3300 **7,100**	3950 **8,500**	2700 **5,800**	3300 **7,100**	2250 **4,850**	2800 **6,050**	1900 **4,100**	2450 **5,200**	1650 **3,500**			2200 **4,850**	1500 **3,250**	16 080 **52'08"**
–4.5 m **–15.0 ft**	kg **lb**					*7200 ***16,200**	5700 **12,200**	6150 **13,200**	4150 **8,950**	4800 **10,300**	3250 **7,000**	3900 **8,350**	2650 **5,700**	3250 **7,000**	2200 **4,750**	2800 **6,000**	1900 **4,050**	2450	1650			2400 **5,300**	1600 **3,550**	15 220 **49'07"**
–6.0 m **–20.0 ft**	kg **lb**											3900 **8,400**	2650 **5,750**									3350 **8,100**	2250 **5,500**	11 830 **35'11"**

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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
10.4 m (34'1") MH

Stick
7.5 m (24'7") Industrial

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft		16.5 m/55.0 ft				
																								mm ft/in
18.0 m **60.0 ft**	kg **lb**					*6250 ***12,950**	*6250 ***12,950**															*5150 ***11,850**	*5150 ***11,850**	7320 **21'10"**
16.5 m **55.0 ft**	kg **lb**							*6400 ***13,550**	*6400 ***13,550**	*5350 ***10,850**	*5350 ***10,850**											*4500 ***10,050**	*4500 ***10,050**	9890 **31'02"**
15.0 m **50.0 ft**	kg **lb**							*7200 ***15,450**	*7200 ***15,450**	*6450 ***13,650**	*6450 ***13,650**	*5400 ***11,100**	*5400 ***11,100**									*4150 ***9,150**	*4150 ***9,150**	11 720 **37'07"**
13.5 m **45.0 ft**	kg **lb**							*7750 ***16,800**	*7750 ***16,800**	*7200 ***15,500**	*7200 ***15,500**	*6450 ***13,600**	*6450 ***13,600**	*5250 ***10,700**	*5250 ***10,700**							*3950 ***8,700**	*3950 ***8,700**	13 130 **42'05"**
12.0 m **40.0 ft**	kg **lb**							*8300 ***18,050**	*8300 ***18,050**	*7350 ***16,050**	*7350 ***16,050**	*6650 ***14,450**	*6650 ***14,450**	*6050 ***13,150**	*6050 ***13,150**	*4850 ***9,650**	*4850 ***9,650**					*3800 ***8,400**	*3800 ***8,400**	14 240 **46'03"**
10.5 m **35.0 ft**	kg **lb**							*8500 ***18,400**	*8500 ***18,400**	*7500 ***16,250**	*7500 ***16,250**	*6700 ***14,600**	*6700 ***14,600**	*6100 ***13,200**	*6100 ***13,200**	*5550 ***12,000**	*5550 ***12,000**	*3950	*3950			*3750 ***8,300**	*3750 ***8,300**	15 120 **49'03"**
9.0 m **30.0 ft**	kg **lb**							*8800 ***19,100**	*8800 ***19,100**	*7700 ***16,700**	*7700 ***16,700**	*6850 ***14,850**	*6850 ***14,850**	*6150 ***13,350**	*6150 ***13,350**	*5550 ***12,050**	*5550 ***12,050**	*5050 ***10,100**	4750 ***10,100**			*3750 ***8,250**	*3750 ***8,250**	15 800 **51'07"**
7.5 m **25.0 ft**	kg **lb**					*11 100 ***23,950**	*11 100 ***23,950**	*9250 ***20,050**	*9250 ***20,050**	*8000 ***17,300**	*8000 ***17,300**	*7000 ***15,200**	*7000 ***15,200**	*6250 ***13,500**	*6250 ***13,500**	*5600 ***12,150**	5600 **12,000**	*5050 ***10,900**	4650 **10,000**			*3800 ***8,350**	*3800 ***8,350**	16 320 **53'04"**
6.0 m **20.0 ft**	kg **lb**	*16 600 ***33,750**	*16 600 ***33,750**	*15 700 ***33,800**	*15 700 ***33,800**	*12 050 ***26,000**	*12 050 ***26,000**	*9800 ***21,200**	*9800 ***21,200**	*8300 ***17,950**	*8300 ***17,950**	*7200 ***15,550**	*7200 ***15,550**	*6350 ***13,700**	*6350 ***13,700**	*5650 ***12,200**	5450 **11,700**	*5050 ***10,850**	4600 **9,850**	*4250	3900	*3850 ***8,500**	3800 **8,400**	16 690 **54'08"**
4.5 m **15.0 ft**	kg **lb**			*17 600 ***37,900**	*17 600 ***37,900**	*12 950 ***28,000**	*12 950 ***28,000**	*10 300 ***22,300**	*10 300 ***22,300**	*8600 ***18,550**	*8600 ***18,550**	*7350 ***15,900**	*7350 ***15,900**	*6400 ***13,850**	6400 **13,750**	*5650 ***12,200**	5300 **11,400**	*5000 ***10,800**	4500 **9,600**	*4350 ***9,350**	3850 **8,200**	*3950 ***8,700**	3700 **8,100**	16 910 **55'05"**
3.0 m **10.0 ft**	kg **lb**			*5650 ***13,600**	*5650 ***13,600**	*13 500 ***29,250**	*13 500 ***29,250**	*10 650 ***23,000**	*10 650 ***23,000**	*8750 ***18,950**	*8750 ***18,950**	*7450 ***16,050**	*7450 ***16,050**	*6400 ***13,900**	6150 **13,250**	*5600 ***12,150**	5150 **11,100**	*4900 ***10,600**	4400 **9,400**	*4250 ***9,050**	3750 **8,100**	*4000 ***8,800**	3600 **7,900**	17 000 **55'09"**
1.5 m **5.0 ft**	kg **lb**			*3700 ***8,600**	*3700 ***8,600**	*9350 ***22,000**	*9350 ***22,000**	*10 650 ***23,050**	*10 650 ***23,050**	*8750 ***18,950**	*8750 ***18,950**	*7400 ***16,000**	7250 **15,550**	*6350 ***13,700**	5950 **12,800**	*5500 ***11,900**	5000 **10,800**	*4800 ***10,250**	4300 **9,200**	*4050 ***8,600**	3700 **7,950**	*3800 ***8,400**	3550 **7,850**	16 950 **55'07"**
0 m **0 ft**	kg **lb**			*3750 ***8,450**	*3750 ***8,450**	*7150 ***16,450**	*7150 ***16,450**	*10 300 ***22,300**	*10 300 ***22,300**	*8550 ***18,450**	*8550 ***18,450**	*7200 ***15,550**	7000 **15,050**	*6150 ***13,300**	5800 **12,450**	*5300 ***11,400**	4900 **10,500**	*4550 ***9,700**	4200 **9,050**	*3750 ***7,900**	3650 **7,850**	*3600 ***7,900**	3600 **7,850**	16 770 **55'00"**
–1.5 m **–5.0 ft**	kg **lb**			*4200 ***9,450**	*4200 ***9,450**	*6750 ***15,300**	*6750 ***15,300**	*9600 ***20,750**	*9600 ***20,750**	*8050 ***17,400**	*8050 ***17,400**	*6800 ***14,700**	6800 **14,650**	*5800 ***12,550**	5650 **12,150**	*4950 ***10,650**	4800 **10,350**	*4200 ***8,900**	4150 **8,900**			*3350 ***7,300**	*3350 ***7,300**	16 450 **53'11"**
–3.0 m **–10.0 ft**	kg **lb**					*6900 ***15,550**	*6900 ***15,550**	*8550 ***18,500**	*8550 ***18,500**	*7300 ***15,750**	*7300 ***15,750**	*6250 ***13,400**	*6250 ***13,400**	*5300 ***11,400**	*5300 ***11,400**	*4450 ***9,550**	*4450 ***9,550**	*3650 ***7,650**	*3650 ***7,650**			*3000 ***6,600**	*3000 ***6,600**	15 980 **52'04"**
–4.5 m **–15.0 ft**	kg **lb**							*7200 ***15,500**	*7200 ***15,500**	*6300 ***13,500**	*6300 ***13,500**	*5400 ***11,550**	*5400 ***11,550**	*4600 ***9,750**	*4600 ***9,750**	*3750 ***7,950**	*3750 ***7,950**					*3000 ***6,600**	*3000 ***6,600**	14 850 **48'04"**

* **ISO 10567:2007**

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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
10.4 m (34'1") MH

Stick
7.5 m (24'7") Industrial

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft		16.5 m/55.0 ft				
																								mm ft/in
18.0 m **60.0 ft**	kg **lb**					*6000 ***13,200**	*6000 ***13,200**															*5350 ***12,400**	*5350 ***12,400**	6720 **19'07"**
16.5 m **55.0 ft**	kg **lb**							*6250 ***13,050**	*6250 ***13,050**	*5050 ***11,200**	*5050 ***11,200**											*4550 ***10,250**	*4550 ***10,250**	9500 **29'09"**
15.0 m **50.0 ft**	kg **lb**							*7050 ***15,200**	*7050 ***15,200**	*6300 ***13,300**	5950 **12,700**	*5150 ***10,500**	4500 **9,500**									*4200 ***9,300**	3750 **8,650**	11 440 **36'07"**
13.5 m **45.0 ft**	kg **lb**							*7650 ***16,600**	*7650 ***16,600**	*7100 ***15,250**	6050 **12,900**	5900 **12,600**	4600 **9,750**	4600 **9,800**	3500 **7,450**							*3950 ***8,750**	3000 **6,750**	12 900 **41'08"**
12.0 m **40.0 ft**	kg **lb**							*8200 ***17,850**	8150 **17,500**	*7350 ***16,000**	6000 **12,900**	5900 **12,650**	4550 **9,750**	4650 **9,900**	3550 **7,500**	3700 **7,800**	2750 **5,800**					3400 **7,550**	2500 **5,600**	14 060 **45'08"**
10.5 m **35.0 ft**	kg **lb**							*8450 ***18,300**	8000 **17,200**	*7450 ***16,200**	5900 **12,650**	5850 **12,500**	4500 **9,650**	4600 **9,850**	3500 **7,450**	3650 **7,850**	2750 **5,800**					2950 **6,600**	2150 **4,750**	14 980 **48'09"**
9.0 m **30.0 ft**	kg **lb**							*8750 ***18,950**	7700 **16,650**	7350 **15,850**	5700 **12,250**	5700 **12,200**	4350 **9,350**	4500 **9,650**	3400 **7,250**	3600 **7,700**	2700 **5,700**	2950 **6,200**	2100 **4,450**			2650 **5,900**	1900 **4,200**	15 690 **51'03"**
7.5 m **25.0 ft**	kg **lb**					*10 950 ***23,650**	10 450 **22,550**	*9200 ***19,850**	7300 **15,750**	7050 **15,200**	5400 **11,650**	5450 **11,750**	4150 **8,900**	4350 **9,350**	3250 **6,950**	3500 **7,550**	2600 **5,500**	2900 **6,100**	2050 **4,350**			2450 **5,400**	1700 **3,750**	16 240 **53'01"**
6.0 m **20.0 ft**	kg **lb**	*13 450 ***28,200**	*13 450 ***28,200**	*15 350 ***33,100**	15 050 **32,550**	*11 850 ***25,600**	9550 **20,650**	8900 **19,200**	6750 **14,550**	6650 **14,350**	5050 **10,850**	5200 **11,200**	3900 **8,400**	4150 **8,950**	3100 **6,600**	3400 **7,250**	2450 **5,250**	2800 **5,950**	2000 **4,200**	2300	1600	2300 **5,000**	1550 **3,450**	16 630 **54'05"**
4.5 m **15.0 ft**	kg **lb**			*17 300 ***37,250**	12 750 **27,650**	11 500 **24,800**	8400 **18,200**	8200 **17,700**	6100 **13,150**	6250 **13,400**	4600 **9,950**	4900 **10,550**	3600 **7,800**	3950 **8,500**	2900 **6,200**	3250 **7,000**	2350 **5,000**	2700 **5,750**	1900 **4,050**	2250 **4,800**	1550 **3,250**	2150 **4,750**	1450 **3,200**	16 880 **55'04"**
3.0 m **10.0 ft**	kg **lb**			*6650 ***16,150**	*6650 ***16,150**	10 250 **22,100**	7250 **15,750**	7500 **16,150**	5400 **11,700**	5800 **12,450**	4200 **9,050**	4600 **9,900**	3350 **7,150**	3750 **8,050**	2700 **5,750**	3100 **6,650**	2200 **4,700**	2600 **5,550**	1800 **3,850**	2200 **4,700**	1500 **3,150**	2100 **4,550**	1400 **3,050**	16 990 **55'08"**
1.5 m **5.0 ft**	kg **lb**			*3850 ***8,900**	*3850 ***8,900**	9250 **19,950**	6350 **13,750**	6850 **14,800**	4850 **10,450**	5350 **11,550**	3800 **8,200**	4350 **9,300**	3050 **6,600**	3550 **7,650**	2500 **5,350**	3000 **6,400**	2050 **4,400**	2500 **5,400**	1700 **3,650**	2150 **4,550**	1450 **3,050**	2050 **4,500**	1350 **2,950**	16 970 **55'08"**
0 m **0 ft**	kg **lb**			*3700 ***8,350**	*3700 ***8,350**	*7350 ***16,950**	5800 **12,450**	6400 **13,800**	4400 **9,500**	5050 **10,850**	3500 **7,550**	4100 **8,800**	2850 **6,100**	3400 **7,300**	2350 **5,000**	2850 **6,150**	1950 **4,150**	2450 **5,200**	1650 **3,500**	2100 **4,500**	1400 **2,950**	2050 **4,450**	1350 **2,950**	16 810 **55'01"**
–1.5 m **–5.0 ft**	kg **lb**			*4100 ***9,250**	*4100 ***9,250**	*6750 ***15,350**	5500 **11,800**	6150 **13,200**	4150 **8,900**	4800 **10,350**	3300 **7,050**	3950 **8,450**	2700 **5,750**	3250 **7,000**	2200 **4,750**	2750 **5,950**	1850 **4,000**	2400 **5,100**	1600 **3,350**	2050	1350	2050 **4,550**	1350 **2,950**	16 520 **54'01"**
–3.0 m **–10.0 ft**	kg **lb**			*4700 ***10,500**	*4700 ***10,500**	*6850 ***15,450**	5400 **11,600**	6000 **12,850**	4000 **8,600**	4700 **10,050**	3150 **6,750**	3800 **8,200**	2550 **5,500**	3200 **6,850**	2150 **4,600**	2700 **5,800**	1800 **3,850**	2350 **5,050**	1550 **3,300**			2150 **4,700**	1400 **3,100**	16 080 **52'08"**
–4.5 m **–15.0 ft**	kg **lb**					*7200 ***16,250**	5400 **11,650**	5950 **12,800**	3950 **8,550**	4650 **9,950**	3100 **6,650**	3750 **8,100**	2500 **5,400**	3150 **6,750**	2100 **4,500**	2700 **5,800**	1800 **3,850**	2350	1550			2300 **5,100**	1550 **3,400**	15 210 **49'06"**
–6.0 m **–20.0 ft**	kg **lb**											3800 **8,150**	2550 **5,450**									3250 **8,100**	2150 **5,450**	11 770 **35'00"**

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Lift capacity stays with ±5% for all available track shoes.

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Lift Capacities

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
6.8 m (22'4") Log Loader

Stick
4.1 m (13'3") Over/Under Log Loader

		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft				
														mm ft/in
13.5 m **45.0 ft**	kg **lb**											*42 150 	*42 150 	1350
12.0 m **40.0 ft**	kg **lb**	*18 300 ***40,750**	*18 300 ***40,750**									*11 450 ***27,150**	*11 450 ***27,150**	5770 **17'09"**
10.5 m **35.0 ft**	kg **lb**	*16 650 ***36,600**	*16 650 ***36,600**	*14 750 ***32,550**	*14 750 ***32,550**	*10 550 	*10 550 					*7650 ***17,450**	*7650 ***17,450**	7710 **24'08"**
9.0 m **30.0 ft**	kg **lb**	*16 500 ***35,950**	*16 500 ***35,950**	*14 500 ***31,700**	*14 500 ***31,700**	*13 100 ***28,750**	*13 100 ***28,750**					*5900 ***13,300**	*5900 ***13,300**	8990 **29'01"**
7.5 m **25.0 ft**	kg **lb**	*17 250 ***38,050**	*17 250 ***38,050**	*15 000 ***32,650**	*15 000 ***32,650**	*13 250 ***28,900**	*13 250 ***28,900**	*11 900 ***25,900**	10 200 **21,850**			*4950 ***11,000**	*4950 ***11,000**	9880 **32'02"**
6.0 m **20.0 ft**	kg **lb**	*16 550 ***37,000**	*16 550 ***37,000**	*16 100 ***34,900**	*16 100 ***34,900**	*13 750 ***29,850**	13 650 **29,350**	*12 000 ***26,050**	10 100 **21,700**			*4400 ***9,700**	*4400 ***9,700**	10 480 **34'03"**
4.5 m **15.0 ft**	kg **lb**			*17 400 ***37,700**	*17 400 ***37,700**	*14 300 ***31,000**	13 350 **28,650**	*12 150 ***26,350**	9950 **21,400**	*8950 ***15,150**	7800 ***15,150**	*4050 ***8,950**	*4050 ***8,950**	10 830 **35'05"**
3.0 m **10.0 ft**	kg **lb**			*18 300 ***39,650**	*18 300 ***39,650**	*14 650 ***31,700**	13 000 **27,900**	*12 100 ***26,200**	9800 **21,000**	9750 ***19,300**	7750 **16,650**	*3950 ***8,750**	*3950 ***8,750**	10 970 **35'11"**
1.5 m **5.0 ft**	kg **lb**			*18 200 ***39,450**	*18 200 **39,200**	*14 400 ***31,250**	12 700 **27,300**	*11 700 ***25,250**	9650 **20,700**	*9050 ***18,300**	7700 **16,550**	*4050 ***8,950**	*4050 ***8,950**	10 900 **35'09"**
0 m **0 ft**	kg **lb**	 ***38,100**	 ***38,100**	*16 800 ***36,450**	*16 800 ***36,450**	*13 400 ***29,000**	12 550 **26,950**	*10 650 ***22,850**	9550 **20,550**	*6950	*6950	*4400 ***9,600**	*4400 ***9,600**	10 610 **34'09"**
–1.5 m **–5.0 ft**	kg **lb**	*16 900 ***36,750**	*16 900 ***36,750**	*14 150 ***30,650**	*14 150 ***30,650**	*11 400 ***24,550**	*11 400 ***24,550**	*8650 ***18,250**	*8650 ***18,250**			*7250 ***16,050**	*7250 ***16,050**	9600 **31'04"**

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Lift capacity stays with ±5% for all available track shoes.

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MH3040 Material Handler Specifications

Lift Capacities

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
6.8 m (22'4") Log Loader

Stick
4.1 m (13'3") Over/Under Log Loader

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft				
																mm ft/in
12.0 m **40.0 ft**	kg **lb**	*51,600	*51,600	*18 600 ***38,050**	14 700 **31,050**									*12 700 ***30,500**	10 950 **27,000**	5300 **16'02"**
10.5 m **35.0 ft**	kg **lb**			*16 800 ***37,050**	15 300 **32,800**	12 650 **27,000**	9550 **20,350**							*8100 ***18,550**	6500 **14,850**	7420 **23'08"**
9.0 m **30.0 ft**	kg **lb**			*16 400 ***35,900**	15 400 **33,050**	12 750 **27,350**	9650 **20,700**	8750 **18,800**	6650 **14,250**					*6150 ***13,850**	4900 **11,050**	8800 **28'05"**
7.5 m **25.0 ft**	kg **lb**			*17 250 ***37,500**	15 100 **32,500**	12 600 **27,050**	9500 **20,400**	8750 **18,750**	6600 **14,200**	6450 **13,750**	4850 **10,350**			*5100 ***11,350**	4150 **9,200**	9740 **31'08"**
6.0 m **20.0 ft**	kg **lb**			*16 500 ***36,950**	14 400 **31,000**	12 200 **26,250**	9150 **19,700**	8550 **18,350**	6450 **13,850**	6350 **13,650**	4800 **10,250**			*4450 ***9,850**	3700 **8,150**	10 390 **33'11"**
4.5 m **15.0 ft**	kg **lb**					11 650 **25,100**	8650 **18,600**	8250 **17,750**	6200 **13,300**	6250 **13,400**	4650 **10,000**	4900 **10,450**	3600 **7,750**	*4100 ***9,050**	3450 **7,600**	10 790 **35'03"**
3.0 m **10.0 ft**	kg **lb**					11 050 **23,800**	8100 **17,450**	7950 **17,100**	5900 **12,700**	6100 **13,050**	4500 **9,700**	4800 **10,350**	3550 **7,650**	*3950 **8,750**	3350 **7,300**	10 960 **35'11"**
1.5 m **5.0 ft**	kg **lb**					10 600 **22,800**	7650 **16,500**	7700 **16,550**	5650 **12,150**	5950 **12,750**	4400 **9,400**	4750 **10,250**	3500 **7,550**	*4050 ***8,850**	3350 **7,350**	10 930 **35'10"**
0 m **0 ft**	kg **lb**					10 300 **22,200**	7400 **15,950**	7500 **16,200**	5500 **11,800**	5850 **12,600**	4300 **9,250**	4750 ***10,050**	3500 **7,600**	*4300 ***9,450**	3450 **7,600**	10 680 **35'00"**
–1.5 m **–5.0 ft**	kg **lb**			16 050 **34,450**	11 100 **23,850**	10 250 **22,050**	7350 **15,850**	7450 **16,100**	5450 **11,700**	5850 **12,600**	4300 **9,250**			5200 **11,500**	3850 **8,450**	9860 **32'03"**

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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Dual Tire

Boom
9.3 m (30'6") MH

Stick
5.7 m (18'8") Industrial

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				
																				mm ft/in
15.0 m **50.0 ft**	kg **lb**			*9600 ***20,400**	*9600 ***20,400**	*8000 ***16,300**	*8000 ***16,300**											*6900 ***15,650**	*6900 ***15,650**	6770 **20'07"**
13.5 m **45.0 ft**	kg **lb**					*9650 ***20,700**	*9650 ***20,700**	*8300 ***17,400**	*8300 ***17,400**	*6100	*6100							*6000 ***13,400**	*6000 ***13,400**	9060 **28'09"**
12.0 m **40.0 ft**	kg **lb**					*10 600 ***23,000**	*10 600 ***23,000**	*9500 ***20,700**	*9500 ***20,700**	*8350 ***17,500**	*8350 ***17,500**	*5950	*5950					*5600 ***12,350**	*5600 ***12,350**	10 660 **34'04"**
10.5 m **35.0 ft**	kg **lb**					*10 950 ***23,850**	*10 950 ***23,850**	*9500 ***20,700**	*9500 ***20,700**	*8450 ***18,450**	*8450 ***18,450**	*7650 ***16,650**	7600 **16,300**					*5350 ***11,800**	*5350 ***11,800**	11 860 **38'06"**
9.0 m **30.0 ft**	kg **lb**					*11 350 ***24,650**	*11 350 ***24,650**	*9750 ***21,150**	*9750 ***21,150**	*8600 ***18,650**	*8600 ***18,650**	*7700 ***16,700**	7550 **16,200**	*6950 ***14,450**	6050 **12,950**			*5250 ***11,550**	*5250 ***11,550**	12 770 **41'07"**
7.5 m **25.0 ft**	kg **lb**			*14 950 ***32,400**	*14 950 ***32,400**	*12 100 ***26,150**	*12 100 ***26,150**	*10 150 ***22,050**	*10 150 ***22,050**	*8800 ***19,100**	*8800 ***19,100**	*7800 ***16,900**	7400 **15,950**	*6950 ***15,050**	6000 **12,850**			*5250 ***11,500**	4950 **10,950**	13 450 **43'11"**
6.0 m **20.0 ft**	kg **lb**	***53,400**	***53,400**	*16 950 ***36,550**	*16 950 ***36,550**	*13 050 ***28,200**	*13 050 ***28,200**	*10 700 ***23,150**	*10 700 ***23,150**	*9100 ***19,700**	*9100 ***19,700**	*7900 ***17,150**	7250 **15,600**	*7000 **15,100**	5900 **12,650**	5850 **12,500**	4900 **10,450**	*5300 ***11,650**	4650 **10,250**	13 930 **45'07"**
4.5 m **15.0 ft**	kg **lb**			*19 050 ***41,050**	*19 050 ***41,050**	*14 050 ***30,300**	*14 050 ***30,300**	*11 200 ***24,250**	*11 200 ***24,250**	*9350 ***20,250**	8900 **19,100**	*8050 ***17,400**	7050 **15,150**	6900 **14,800**	5750 **12,400**	5750 **12,350**	4800 **10,350**	5300 **11,700**	4450 **9,750**	14 240 **46'07"**
3.0 m **10.0 ft**	kg **lb**					*14 600 ***31,600**	*14 600 ***31,600**	11500 ***24,950**	11 200 **24,100**	*9500 ***20,600**	8550 **18,450**	*8050 ***17,450**	6850 **14,750**	6750 **14,550**	5650 **12,100**	5700 **12,200**	4750 **10,200**	5150 **11,400**	4300 **9,500**	14 380 **47'01"**
1.5 m **5.0 ft**	kg **lb**					*11 250 ***26,800**	*11 250 ***26,800**	11450 ***24,850**	10 750 **23,150**	*9450 ***20,450**	8250 **17,800**	*7950 ***17,200**	6650 **14,350**	6650 **14,300**	5500 **11,850**	5600 **12,050**	4650 **10,050**	*5050 ***11,150**	4300 **9,400**	14 370 **47'01"**
0 m **0 ft**	kg **lb**			*4150 ***9,450**	*4150 ***9,450**	*9100 ***21,100**	*9100 ***21,100**	*10 950 ***23,750**	10 450 **22,450**	*9100 ***19,650**	8050 **17,350**	*7650 ***16,500**	6500 **14,050**	*6450 ***13,850**	5450 **11,700**	*5300 ***11,300**	4600 **9,950**	*4700 ***10,350**	4300 **9,500**	14 190 **46'06"**
–1.5 m **–5.0 ft**	kg **lb**			 ***11,850**	 ***11,850**	*9050 ***20,700**	*9050 ***20,700**	*10 000 ***21,650**	*10 000 ***21,650**	*8400 ***18,150**	7950 **17,100**	*7050 ***15,200**	6400 **13,850**	*5850 ***12,550**	5350 **11,550**	*4650 ***9,700**	4600 ***9,700**	*4300 ***9,450**	*4300 ***9,450**	13 850 **45'04"**
–3.0 m **–10.0 ft**	kg **lb**					*9700 ***21,200**	*9700 ***21,200**	*8600 ***18,600**	*8600 ***18,600**	*7350 ***15,800**	*7350 ***15,800**	*6150 ***13,200**	*6150 ***13,200**	*5000 ***10,550**	*5000 ***10,550**			*4150 ***9,200**	*4150 ***9,200**	12 960 **42'03"**

* **ISO 10567:2007**

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Dual Tire

Boom
9.3 m (30'6") MH

Stick
5.7 m (18'8") Industrial

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				
																				mm ft/in
15.0 m **50.0 ft**	kg **lb**			*9450 ***20,000**	*9450 ***20,000**	*7750	*7750											*7000 ***16,000**	*7000 ***16,000**	6490 **19'07"**
13.5 m **45.0 ft**	kg **lb**					*9550 ***20,400**	9400 **20,100**	*8150 ***17,000**	6550 **14,000**									*6050 ***13,500**	4900 **11,350**	8880 **28'02"**
12.0 m **40.0 ft**	kg **lb**					*10 550 ***22,850**	9500 **20,400**	9000 **19,350**	6700 **14,300**	6700 **14,300**	4900 **10,500**	5100	3700					5050 **11,500**	3650 **8,350**	10 530 **33'11"**
10.5 m **35.0 ft**	kg **lb**					*10 950 ***23,800**	9450 **20,350**	9000 **19,300**	6650 **14,300**	6700 **14,350**	4950 **10,550**	5150 **11,050**	3750 **8,000**					4200 **9,400**	3000 **6,700**	11 760 **38'02"**
9.0 m **30.0 ft**	kg **lb**					*11 300 ***24,550**	9200 **19,850**	8850 **19,000**	6500 **14,000**	6600 **14,150**	4850 **10,400**	5100 **10,950**	3700 **7,950**	4050 **8,650**	2900 **6,150**			3650 **8,150**	2600 **5,700**	12 690 **41'04"**
7.5 m **25.0 ft**	kg **lb**			*14 600 ***31,650**	13 750 **29,700**	*12 000 ***25,950**	8800 **19,000**	8550 **18,400**	6250 **13,400**	6400 **13,800**	4650 **10,000**	5000 **10,750**	3600 **7,750**	4000 **8,600**	2850 **6,050**			3300 **7,300**	2300 **5,050**	13 390 **43'09"**
6.0 m **20.0 ft**	kg **lb**	*23 800 ***47,650**	*23 800 ***47,650**	*16 800 ***36,150**	12 550 **27,150**	11 450 **24,700**	8150 **17,650**	8150 **17,550**	5850 **12,600**	6150 **13,250**	4450 **9,500**	4850 **10,450**	3450 **7,400**	3900 **8,400**	2750 **5,900**	3200 **6,850**	2200 **4,700**	3050 **6,700**	2100 **4,600**	13 890 **45'05"**
4.5 m **15.0 ft**	kg **lb**			16 300 **35,200**	10 850 **23,600**	10 550 **22,850**	7350 **15,950**	7650 **16,500**	5400 **11,650**	5850 **12,650**	4150 **8,950**	4650 **10,050**	3300 **7,050**	3800 **8,150**	2650 **5,650**	3150 **6,750**	2150 **4,600**	2900 **6,350**	1950 **4,300**	14 220 **46'07"**
3.0 m **10.0 ft**	kg **lb**					9700 **20,950**	6600 **14,250**	7150 **15,450**	4950 **10,700**	5550 **12,000**	3850 **8,350**	4500 **9,650**	3100 **6,650**	3700 **7,900**	2550 **5,400**	3100 **6,600**	2100 **4,450**	2800 **6,100**	1850 **4,100**	14 370 **47'01"**
1.5 m **5.0 ft**	kg **lb**					9050 **19,550**	6000 **12,950**	6750 **14,550**	4550 **9,850**	5300 **11,450**	3600 **7,800**	4300 **9,250**	2950 **6,300**	3550 **7,650**	2400 **5,200**	3000 **6,450**	2000 **4,300**	2750 **6,000**	1850 **4,000**	14 370 **47'01"**
0 m **0 ft**	kg **lb**			*4050 ***9,250**	*4050 ***9,250**	8700 **18,750**	5650 **12,250**	6500 **13,950**	4300 **9,300**	5100 **11,000**	3450 **7,400**	4150 **8,950**	2800 **6,000**	3500 **7,500**	2350 **5,000**	2950 **6,350**	1950 **4,200**	2750 **6,050**	1850 **4,000**	14 210 **46'07"**
–1.5 m **–5.0 ft**	kg **lb**			*5150 ***11,650**	*5150 ***11,650**	8550 **18,450**	5550 **11,950**	6350 **13,600**	4150 **9,000**	5000 **10,750**	3300 **7,150**	4100 **8,750**	2700 **5,850**	3400 **7,350**	2300 **4,900**	2950 **6,300**	1950 **4,200**	2850 **6,250**	1900 **4,100**	13 890 **45'06"**
–3.0 m **–10.0 ft**	kg **lb**					8550 **18,450**	5550 **11,950**	6300 **13,500**	4150 **8,900**	4950 **10,600**	3250 **7,050**	4050 **8,700**	2700 **5,750**	3400 **7,350**	2250 **4,850**			3050 **6,750**	2050 **4,450**	13 130 **42'10"**

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Lift capacity stays with ±5% for all available track shoes.

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Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Dual Tire

Boom
9.3 m (30'6") MH

Stick
7.1 m (23'3") Industrial

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft				
																						mm ft/in
16.5 m **55.0 ft**	kg **lb**					*6050 	*6050 													*5850 ***13,500**	*5850 ***13,500**	6170 **18'00"**
15.0 m **50.0 ft**	kg **lb**					 ***15,900**	 ***15,900**	*6400 ***13,250**	*6400 ***13,250**											*4950 ***11,050**	*4950 ***11,050**	8890 **27'11"**
13.5 m **45.0 ft**	kg **lb**							*7450 ***15,950**	*7450 ***15,950**	*6400 ***13,450**	*6400 ***13,450**	*4850 	*4850 							*4500 ***10,000**	*4500 ***10,000**	10 730 **34'05"**
12.0 m **40.0 ft**	kg **lb**							*8200 ***17,700**	*8200 ***17,700**	*7450 ***15,900**	*7450 ***15,900**	*6300 ***13,100**	*6300 ***13,100**	*4450 	*4450 					*4300 ***9,450**	*4300 ***9,450**	12 110 **39'02"**
10.5 m **35.0 ft**	kg **lb**							*8650 ***18,850**	*8650 ***18,850**	*7800 ***17,050**	*7800 ***17,050**	*7150 ***15,550**	*7150 ***15,550**	*5900 ***12,150**	*5900 ***12,150**					*4150 ***9,150**	*4150 ***9,150**	13 180 **42'10"**
9.0 m **30.0 ft**	kg **lb**							*8900 ***19,300**	*8900 ***19,300**	*7950 ***17,300**	*7950 ***17,300**	*7200 ***15,700**	*7200 ***15,700**	*6600 ***14,350**	*6250 **13,450**	*5000 ***9,900**	*5000 ***9,900**			*4100 ***9,050**	*4100 ***9,050**	14 000 **45'08"**
7.5 m **25.0 ft**	kg **lb**					*10 750 ***23,350**	*10 750 ***23,350**	*9300 ***20,200**	*9300 ***20,200**	*8250 ***17,850**	*8250 ***17,850**	*7400 ***16,000**	*7400 ***16,000**	*6650 ***14,500**	6200 **13,250**	6050 ***12,600**	5100 **10,900**			*4100 ***9,050**	*4100 ***9,050**	14 620 **47'09"**
6.0 m **20.0 ft**	kg **lb**			*12 850 ***27,800**	*12 850 ***27,800**	*11 750 ***25,450**	*11 750 ***25,450**	*9900 ***21,450**	*9900 ***21,450**	*8600 ***18,600**	*8600 ***18,600**	*7550 ***16,400**	7500 **16,100**	*6750 ***14,650**	6050 **13,000**	5950 **12,800**	5000 **10,750**	*4300 	4200 	*4150 ***9,150**	*4150 ***9,150**	15 070 **49'04"**
4.5 m **15.0 ft**	kg **lb**	*25 150 ***53,950**	*25 150 ***53,950**	*16 950 ***36,500**	*16 950 ***36,500**	*12 950 ***27,950**	*12 950 ***27,950**	*10 550 ***22,850**	*10 550 ***22,850**	*8950 ***19,400**	*8950 ***19,400**	*7800 ***16,850**	7250 **15,600**	*6850 ***14,850**	5900 **12,700**	5850 **12,550**	4900 **10,550**	4950 ***9,900**	4150 **8,900**	*4250 ***9,350**	4000 **8,800**	15 350 **50'03"**
3.0 m **10.0 ft**	kg **lb**			*19 000 ***41,000**	*19 000 ***41,000**	*13 950 ***30,200**	*13 950 ***30,200**	*11 100 ***24,050**	*11 100 ***24,050**	*9250 ***20,050**	8800 **18,950**	*7950 ***17,150**	7000 **15,050**	6850 **14,750**	5750 **12,350**	5750 **12,350**	4800 **10,300**	4900 **10,500**	4100 **8,750**	*4400 ***9,700**	3900 **8,550**	15 480 **50'09"**
1.5 m **5.0 ft**	kg **lb**			*7400 ***17,350**	*7400 ***17,350**	*14 450 ***31,300**	*14 450 ***31,300**	*11 400 ***24,700**	11 050 **23,800**	*9400 ***20,350**	8450 **18,200**	*7950 ***17,250**	6750 **14,550**	6700 **14,400**	5600 **12,000**	5650 **12,100**	4700 **10,100**	4850 **10,400**	4000 **8,650**	4600 **10,150**	3850 **8,450**	15 470 **50'08"**
0 m **0 ft**	kg **lb**	*2850 ***6,350**	*2850 ***6,350**	*5800 ***13,150**	*5800 ***13,150**	*12 750 ***29,800**	*12 750 ***29,800**	*11 300 ***24,500**	10 600 **22,800**	*9300 ***20,150**	8150 **17,550**	*7850 ***16,950**	6550 **14,150**	6550 **14,100**	5450 **11,700**	5550 **11,950**	4600 **9,900**	*4750 ***10,100**	3950 **8,550**	*4550 ***9,950**	3850 **8,500**	15 310 **50'02"**
–1.5 m **–5.0 ft**	kg **lb**	*3700 ***8,250**	*3700 ***8,250**	*5800 ***13,100**	*5800 ***13,100**	*10 250 ***23,550**	*10 250 ***23,550**	*10 800 ***23,350**	10 300 **22,150**	*8950 ***19,300**	7950 **17,100**	*7500 ***16,200**	6400 **13,800**	*6350 ***13,700**	5350 **11,500**	*5350 ***11,400**	4550 **9,800**			*4250 ***9,350**	3950 **8,700**	14 990 **49'01"**
–3.0 m **–10.0 ft**	kg **lb**			*6250 ***14,050**	*6250 ***14,050**	*9750 ***22,150**	*9750 ***22,150**	*9800 ***21,200**	*9800 ***21,200**	*8200 ***17,700**	7800 **16,800**	*6900 ***14,850**	6300 **13,600**	*5800 ***12,400**	5300 **11,350**	*4700 ***9,950**	4500 **9,750**			*3900 ***8,550**	*3900 ***8,550**	14 510 **47'06"**
–4.5 m **–15.0 ft**	kg **lb**					*9850 ***21,200**	*9850 ***21,200**	*8400 ***18,150**	*8400 ***18,150**	*7150 ***15,300**	*7150 ***15,300**	*6000 ***12,800**	*6000 ***12,800**	*4900 ***10,400**	*4900 ***10,400**					*3950 ***8,750**	*3950 ***8,750**	13 270 **43'01"**

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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Dual Tire

Boom
9.3 m (30'6") MH

Stick
7.1 m (23'3") Industrial

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft				
																						mm ft/in
16.5 m **55.0 ft**	kg **lb**																			*6000 ***13,950**	*6000 ***13,950**	5830 **16'09"**
15.0 m **50.0 ft**	kg **lb**					*7350 ***15,700**	*7350 ***15,700**	*6250 ***12,900**	*6250 ***12,900**											*5000 ***11,200**	*5000 ***11,200**	8680 **27'03"**
13.5 m **45.0 ft**	kg **lb**							*7350 ***15,750**	7050 **15,050**	*6300 ***13,150**	5200 **11,050**	*4650	3900							*4550 ***10,050**	3850 **8,800**	10 590 **33'11"**
12.0 m **40.0 ft**	kg **lb**							*8100 ***17,550**	7100 **15,250**	7050 **15,100**	5250 **11,250**	5450 **11,600**	4000 **8,550**							4250 ***9,500**	3050 **6,900**	12 000 **38'09"**
10.5 m **35.0 ft**	kg **lb**							*8650 ***18,800**	7100 **15,200**	7050 **15,100**	5250 **11,250**	5450 **11,650**	4000 **8,550**	4300 **9,150**	3100 **6,600**					3650 **8,100**	2600 **5,750**	13 090 **42'06"**
9.0 m **30.0 ft**	kg **lb**							*8850 ***19,250**	6950 **14,900**	6950 **14,900**	5150 **11,050**	5350 **11,500**	3950 **8,450**	4250 **9,100**	3100 **6,550**	3450 **7,300**	2400 **5,100**			3200 **7,150**	2250 **5,000**	13 930 **45'05"**
7.5 m **25.0 ft**	kg **lb**					*10 700 ***23,150**	9500 **20,500**	9050 **19,450**	6700 **14,350**	6750 **14,500**	4950 **10,650**	5250 **11,250**	3800 **8,200**	4200 **8,950**	3000 **6,400**	3400 **7,250**	2400 **5,050**			2950 **6,500**	2000 **4,450**	14 570 **47'07"**
6.0 m **20.0 ft**	kg **lb**			*12 400 ***26,950**	*12 400 ***26,950**	*11 650 ***25,200**	8900 **19,200**	8600 **18,550**	6300 **13,550**	6450 **13,900**	4700 **10,150**	5050 **10,850**	3650 **7,850**	4050 **8,700**	2900 **6,200**	3300 **7,100**	2300 **4,950**	2750	1850	2750 **6,000**	1850 **4,100**	15 030 **49'02"**
4.5 m **15.0 ft**	kg **lb**	*24 600 ***51,900**	23 900 **51,700**	*16 700 ***36,000**	12 450 **26,950**	11 400 **24,600**	8100 **17,500**	8100 **17,450**	5800 **12,550**	6150 **13,250**	4400 **9,500**	4850 **10,400**	3450 **7,400**	3900 **8,400**	2750 **5,900**	3250 **6,900**	2250 **4,750**	2700 **5,750**	1800 **3,850**	2600 **5,700**	1750 **3,800**	15 330 **50'02"**
3.0 m **10.0 ft**	kg **lb**			16 000 **34,550**	10 650 **23,050**	10 400 **22,500**	7200 **15,600**	7550 **16,300**	5300 **11,450**	5800 **12,500**	4100 **8,800**	4600 **9,950**	3250 **6,950**	3750 **8,100**	2600 **5,600**	3150 **6,700**	2150 **4,550**	2650 **5,600**	1750 **3,750**	2500 **5,500**	1650 **3,650**	15 480 **50'09"**
1.5 m **5.0 ft**	kg **lb**			*7800 ***18,300**	*7800 ***18,300**	9550 **20,600**	6400 **13,850**	7050 **15,150**	4800 **10,400**	5450 **11,800**	3750 **8,100**	4400 **9,450**	3050 **6,500**	3600 **7,800**	2450 **5,300**	3050 **6,500**	2050 **4,350**	2550 **5,500**	1700 **3,600**	2450 **5,350**	1600 **3,500**	15 480 **50'09"**
0 m **0 ft**	kg **lb**	*2750 ***6,200**	*2750 ***6,200**	*5800 ***13,300**	*5800 ***13,300**	8900 **19,200**	5850 **12,600**	6600 **14,250**	4450 **9,550**	5200 **11,200**	3500 **7,550**	4200 **9,050**	2850 **6,100**	3500 **7,500**	2350 **5,000**	2950 **6,300**	1950 **4,200**	2550 **5,400**	1650 **3,550**	2450 **5,350**	1600 **3,500**	15 330 **50'03"**
–1.5 m **–5.0 ft**	kg **lb**	*3600 ***8,100**	*3600 ***8,100**	*5750 ***13,050**	*5750 ***13,050**	8550 **18,450**	5500 **11,900**	6350 **13,650**	4200 **9,000**	5000 **10,750**	3300 **7,150**	4050 **8,750**	2700 **5,800**	3400 **7,300**	2250 **4,800**	2900 **6,200**	1900 **4,050**	2500	1650	2500 **5,450**	1650 **3,550**	15 030 **49'03"**
–3.0 m **–10.0 ft**	kg **lb**			*6200 ***13,950**	*6200 ***13,950**	8400 **18,100**	5400 **11,600**	6200 **13,350**	4050 **8,700**	4850 **10,450**	3200 **6,900**	4000 **8,550**	2600 **5,600**	3350 **7,150**	2200 **4,700**	2850 **6,150**	1850 **4,000**			2600 **5,700**	1700 **3,700**	14 570 **47'08"**
–4.5 m **–15.0 ft**	kg **lb**					8400 **18,050**	5400 **11,600**	6150 **13,250**	4000 **8,600**	4800 **10,350**	3150 **6,800**	3950 **8,500**	2600 **5,550**	3300 **7,150**	2150 **4,650**					2850 **6,350**	1900 **4,150**	13 480 **43'10"**

* **ISO 10567:2007**

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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Dual Tire

Boom
9.3 m (30'6") MH

Stick
6.4 m (21'0") Straight

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				
																				mm ft/in
16.5 m **55.0 ft**	kg **lb**																	*6850 	*6850 	4280
15.0 m **50.0 ft**	kg **lb**					*7100 ***14,900**	*7100 ***14,900**	*5550 	*5550 									*5250 ***11,850**	*5250 ***11,850**	7720 **23'11"**
13.5 m **45.0 ft**	kg **lb**					*8250 ***17,700**	*8250 ***17,700**	*7250 ***15,350**	*7250 ***15,350**	*5800 ***11,700**	*5800 ***11,700**							*4650 ***10,400**	*4650 ***10,400**	9790 **31'03"**
12.0 m **40.0 ft**	kg **lb**							*8300 ***17,900**	*8300 ***17,900**	*7250 ***15,350**	*7250 ***15,350**	*5650 ***11,350**	*5650 ***11,350**					*4350 ***9,700**	*4350 ***9,700**	11 290 **36'05"**
10.5 m **35.0 ft**	kg **lb**							*8600 ***18,700**	*8600 ***18,700**	*7650 ***16,600**	*7650 ***16,600**	*6850 ***14,900**	*6850 ***14,900**	*5050 ***9,800**	*5050 ***9,800**			*4200 ***9,300**	*4200 ***9,300**	12 420 **40'04"**
9.0 m **30.0 ft**	kg **lb**					*10 250 ***22,300**	*10 250 ***22,300**	*8850 ***19,150**	*8850 ***19,150**	*7750 ***16,850**	*7750 ***16,850**	*6950 ***15,050**	*6950 ***15,050**	*6250 ***13,450**	5700 **12,200**			*4150 ***9,150**	*4150 ***9,150**	13 290 **43'04"**
7.5 m **25.0 ft**	kg **lb**					*10 950 ***23,700**	*10 950 ***23,700**	*9250 ***20,000**	*9250 ***20,000**	*8000 ***17,350**	*8000 ***17,350**	*7050 ***15,300**	*7050 **15,200**	*6300 ***13,600**	5600 **12,050**	*5200 ***10,100**	4550 **9,700**	*4150 ***9,150**	*4150 ***9,150**	13 940 **45'07"**
6.0 m **20.0 ft**	kg **lb**	*15 000 ***31,700**	*15 000 ***31,700**	*15 300 ***33,000**	*15 300 ***33,000**	*11 900 ***25,700**	*11 900 ***25,700**	*9750 ***21,150**	*9750 ***21,150**	*8300 ***18,000**	*8300 ***18,000**	*7200 ***15,600**	6900 **14,800**	*6350 ***13,700**	5500 **11,800**	5400 **11,600**	4450 **9,550**	*4250 ***9,300**	3950 **8,750**	14 410 **47'02"**
4.5 m **15.0 ft**	kg **lb**			*17 450 ***37,600**	*17 450 ***37,600**	*12 950 ***27,950**	*12 950 ***27,950**	*10 350 ***22,350**	*10 350 ***22,350**	*8600 ***18,600**	8550 **18,400**	*7350 ***15,900**	6650 **14,300**	*6400 ***13,800**	5350 **11,500**	5350 **11,400**	4400 **9,400**	*4350 ***9,550**	3750 **8,300**	14 710 **48'02"**
3.0 m **10.0 ft**	kg **lb**			*9850 ***24,400**	*9850 ***24,400**	*13 700 ***29,650**	*13 700 ***29,650**	*10 750 ***23,200**	*10 750 ***23,200**	*8800 ***19,050**	8200 **17,600**	*7450 ***16,100**	6450 **13,800**	6350 **13,600**	5200 **11,150**	5250 **11,200**	4300 **9,200**	4450 **9,850**	3650 **8,050**	14 850 **48'08"**
1.5 m **5.0 ft**	kg **lb**			*5050 ***11,750**	*5050 ***11,750**	*13 850 ***30,000**	*13 850 ***30,000**	*10 850 ***23,450**	10 350 **22,200**	*8850 ***19,100**	7850 **16,850**	*7400 ***16,000**	6200 **13,350**	6200 **13,250**	5050 **10,850**	5150 **11,000**	4200 **9,000**	*4400 ***9,700**	3600 **7,900**	14 830 **48'07"**
0 m **0 ft**	kg **lb**			*4650 ***10,650**	*4650 ***10,650**	*10 300 ***24,000**	*10 300 ***24,000**	*10 550 ***22,800**	9950 **21,350**	*8600 ***18,600**	7550 **16,250**	*7150 ***15,450**	6000 **12,950**	*6000 ***12,950**	4950 **10,600**	*5000 ***10,650**	4100 **8,850**	*4150 ***9,100**	3650 **8,000**	14 660 **48'01"**
–1.5 m **–5.0 ft**	kg **lb**			*5200 ***11,750**	*5200 ***11,750**	*9200 ***21,100**	*9200 ***21,100**	*9800 ***21,150**	9700 **20,800**	*8050 ***17,400**	7400 **15,850**	*6700 ***14,450**	5900 **12,650**	*5550 ***11,900**	4850 **10,400**	*4500 ***9,450**	4050 **8,750**	*3800 ***8,350**	3750 **8,200**	14 330 **46'11"**
–3.0 m **–10.0 ft**	kg **lb**					*9250 ***21,000**	*9250 ***21,000**	*8600 ***18,550**	*8600 ***18,550**	*7200 ***15,450**	*7200 ***15,450**	*5950 ***12,750**	5800 **12,500**	*4850 ***10,300**	4800 ***10,300**	*3650 ***7,550**	*3650 ***7,550**	*3350 ***7,350**	*3350 ***7,350**	13 830 **45'03"**
–4.5 m **–15.0 ft**	kg **lb**							*7000 ***15,000**	*7000 ***15,000**	*5900 ***12,650**	*5900 ***12,650**	*4850 ***10,300**	*4850 ***10,300**					*4000 ***8,950**	*4000 ***8,950**	11 730 **37'09"**

* **ISO 10567:2007**

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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Dual Tire

Boom
9.3 m (30'6") MH

Stick
6.4 m (21'0") Straight

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				
																				mm ft/in
15.0 m **50.0 ft**	kg **lb**					*6950 ***14,500**	*6950 ***14,500**											*5350 ***12,100**	*5350 ***12,100**	7480 **23'01"**
13.5 m **45.0 ft**	kg **lb**					*8150 ***17,500**	*8150 ***17,500**	*7150 ***15,050**	6400 **13,650**	*5600 ***11,200**	4550 **9,650**							*4700 ***10,500**	3950 **9,200**	9620 **30'08"**
12.0 m **40.0 ft**	kg **lb**							*8250 ***17,700**	6500 **13,900**	6450 **13,750**	4650 **9,950**	4850 **10,250**	3400 **7,200**					4250 **9,650**	2950 **6,700**	11 160 **36'00"**
10.5 m **35.0 ft**	kg **lb**							*8600 ***18,700**	6450 **13,850**	6450 **13,800**	4650 **9,950**	4850 **10,350**	3450 **7,300**	3700 **7,850**	2550 **5,350**			3500 **7,850**	2350 **5,300**	12 330 **40'00"**
9.0 m **30.0 ft**	kg **lb**					*10 250 ***22,200**	9150 **19,750**	8650 **18,600**	6300 **13,550**	6350 **13,550**	4550 **9,750**	4800 **10,250**	3400 **7,200**	3700 **7,900**	2550 **5,350**			3000 **6,700**	2000 **4,400**	13 220 **43'01"**
7.5 m **25.0 ft**	kg **lb**					*10 900 ***23,550**	8750 **18,850**	8350 **17,950**	6000 **12,950**	6150 **13,150**	4350 **9,350**	4650 **10,000**	3250 **6,950**	3650 **7,750**	2450 **5,200**	2850 **6,050**	1850 **3,900**	2700 **5,900**	1700 **3,800**	13 890 **45'04"**
6.0 m **20.0 ft**	kg **lb**	*14 000	*14 000	*15 150 ***32,600**	12 850 **27,750**	11 400 **24,600**	8100 **17,450**	7900 **17,050**	5600 **12,050**	5850 **12,550**	4100 **8,800**	4500 **9,600**	3100 **6,600**	3500 **7,500**	2350 **5,000**	2800 **5,950**	1800 **3,750**	2450 **5,400**	1500 **3,350**	14 370 **47'00"**
4.5 m **15.0 ft**	kg **lb**			16 650 **36,000**	11 150 **24,150**	10 500 **22,600**	7250 **15,600**	7400 **15,900**	5100 **11,000**	5500 **11,850**	3800 **8,150**	4300 **9,150**	2900 **6,150**	3400 **7,250**	2200 **4,700**	2700 **5,750**	1700 **3,600**	2300 **5,000**	1400 **3,050**	14 690 **48'01"**
3.0 m **10.0 ft**	kg **lb**			*11 150 ***27,950**	9300 **20,150**	9500 **20,500**	6350 **13,650**	6850 **14,700**	4600 **9,900**	5200 **11,150**	3450 **7,450**	4050 **8,700**	2650 **5,700**	3250 **6,900**	2100 **4,400**	2600 **5,600**	1600 **3,450**	2200 **4,800**	1300 **2,850**	14 840 **48'07"**
1.5 m **5.0 ft**	kg **lb**			*5150 ***12,100**	*5150 ***12,100**	8650 **18,700**	5600 **12,050**	6350 **13,650**	4150 **8,900**	4850 **10,450**	3150 **6,800**	3850 **8,250**	2450 **5,300**	3100 **6,650**	1950 **4,150**	2550 **5,400**	1550 **3,250**	2150 **4,650**	1250 **2,750**	14 840 **48'08"**
0 m **0 ft**	kg **lb**			*4650 ***10,650**	*4650 ***10,650**	8150 **17,550**	5100 **11,000**	5950 **12,850**	3800 **8,150**	4600 **9,900**	2950 **6,250**	3650 **7,850**	2300 **4,900**	3000 **6,400**	1850 **3,900**	2450 **5,250**	1450 **3,100**	2150 **4,650**	1250 **2,700**	14 680 **48'01"**
–1.5 m **–5.0 ft**	kg **lb**			*5150 ***11,600**	*5150 ***11,600**	7900 **16,950**	4850 **10,500**	5750 **12,350**	3600 **7,700**	4450 **9,500**	2750 **5,900**	3550 **7,600**	2200 **4,650**	2900 **6,200**	1750 **3,750**	2400 **5,150**	1400 **3,000**	2200 **4,800**	1250 **2,800**	14 370 **47'01"**
–3.0 m **–10.0 ft**	kg **lb**					7800 **16,800**	4800 **10,300**	5650 **12,100**	3500 **7,500**	4350 **9,300**	2700 **5,750**	3450 **7,450**	2100 **4,550**	2850 **6,100**	1700 **3,650**	2400 **5,150**	1400 **3,000**	2300 **5,050**	1350 **2,950**	13 890 **45'05"**
–4.5 m **–15.0 ft**	kg **lb**							5650 **12,100**	3500 **7,500**	4300 **9,300**	2650 **5,700**	3450 **7,450**	2100 **4,500**	2850	1700			2850 **6,350**	1700 **3,800**	12 060 **39'00"**

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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Dual Tire

Boom
9.9 m (32'6") Barge

Stick
5.7 m (18'8") Industrial

		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				
																		mm ft/in
15.0 m **50.0 ft**	kg **lb**					*6100	*6100									*6050 ***13,600**	*6050 ***13,600**	7560 **23'04"**
13.5 m **45.0 ft**	kg **lb**					*8250 ***17,550**	*8250 ***17,550**	*6550 ***13,150**	*6550 ***13,150**							*5450 ***12,100**	*5450 ***12,100**	9670 **30'10"**
12.0 m **40.0 ft**	kg **lb**					*8150 ***17,800**	*8150 ***17,800**	*7350 ***16,100**	*7350 ***16,100**	*6500 ***12,950**	*6500 ***12,950**					*5150 ***11,400**	*5150 ***11,400**	11 180 **36'01"**
10.5 m **35.0 ft**	kg **lb**					*8250 ***18,000**	*8250 ***18,000**	*7400 ***16,150**	*7400 ***16,150**	*6750 ***14,700**	*6750 ***14,700**	*5800 ***11,150**	*5800 ***11,150**			*5000 ***11,050**	*5000 ***11,050**	12 330 **40'00"**
9.0 m **30.0 ft**	kg **lb**					*8600 ***18,600**	*8600 ***18,600**	*7600 ***16,500**	*7600 ***16,500**	*6850 ***14,850**	*6850 ***14,850**	*6250 ***13,550**	6050 **13,000**			*5000 ***10,950**	*5000 ***10,950**	13 200 **43'00"**
7.5 m **25.0 ft**	kg **lb**	*13 550	*13 550	*10 800 ***23,300**	*10 800 ***23,300**	*9050 ***19,650**	*9050 ***19,650**	*7900 ***17,100**	*7900 ***17,100**	*7000 ***15,200**	*7000 ***15,200**	*6300 ***13,700**	5950 **12,800**	*5750 ***11,600**	4900 **10,450**	*5000 ***11,000**	4650 **10,300**	13 860 **45'03"**
6.0 m **20.0 ft**	kg **lb**	*15 650 ***33,650**	*15 650 ***33,650**	*11 850 ***25,600**	*11 850 ***25,600**	*9650 ***20,900**	*9650 ***20,900**	*8250 ***17,850**	*8250 ***17,850**	*7200 ***15,600**	7200 **15,450**	*6400 ***13,900**	5800 **12,500**	5750 **12,350**	4800 **10,300**	*5100 ***11,200**	4350 **9,600**	14 330 **46'10"**
4.5 m **15.0 ft**	kg **lb**	*8500 ***22,500**	*8500 ***22,500**	*12 950 ***27,950**	*12 950 ***27,950**	*10 300 ***22,200**	*10 300 ***22,200**	*8600 ***18,600**	*8600 ***18,600**	*7400 ***16,050**	6900 **14,900**	*6500 ***14,100**	5650 **12,150**	5650 **12,150**	4700 **10,100**	4950 **10,950**	4150 **9,100**	14 630 **47'11"**
3.0 m **10.0 ft**	kg **lb**			*13 100 ***29,550**	*13 100 ***29,550**	*10 700 ***23,200**	*10 700 ***23,200**	*8850 ***19,150**	8350 **17,950**	*7550 ***16,350**	6650 **14,350**	*6550 ***14,200**	5500 **11,800**	5550 **11,900**	4600 **9,850**	4850 **10,650**	4000 **8,800**	14 770 **48'05"**
1.5 m **5.0 ft**	kg **lb**			*8200 ***19,250**	*8200 ***19,250**	*10 850 ***23,500**	10 300 **22,200**	*8950 ***19,350**	8000 **17,200**	*7600 ***16,400**	6450 **13,850**	6450 **13,900**	5300 **11,450**	5450 **11,700**	4500 **9,650**	4800 **10,500**	3950 **8,650**	14 750 **48'04"**
0 m **0 ft**	kg **lb**	*3600 ***8,200**	*3600 ***8,200**	*7400 ***17,050**	*7400 ***17,050**	*10 650 ***23,050**	9950 **21,450**	*8800 ***19,100**	7700 **16,600**	*7450 ***16,150**	6250 **13,450**	6300 **13,600**	5200 **11,200**	5350 **11,500**	4400 **9,500**	4800 **10,550**	3950 **8,700**	14 580 **47'09"**
–1.5 m **–5.0 ft**	kg **lb**	*4850 ***10,900**	*4850 ***10,900**	*7700 ***17,500**	*7700 ***17,500**	*10 050 ***21,750**	9800 **21,050**	*8450 ***18,250**	7550 **16,250**	*7150 ***15,450**	6100 **13,150**	*6100 ***13,150**	5100 **11,000**	*5150 ***11,050**	4350 **9,400**	*4650 ***10,250**	4050 **8,950**	14 250 **46'08"**
–3.0 m **–10.0 ft**	kg **lb**			*8350 ***18,900**	*8350 ***18,900**	*9150 ***19,750**	*9150 ***19,750**	*7800 ***16,800**	7500 **16,100**	*6650 ***14,300**	6050 **13,050**	*5600 ***12,000**	5050 **10,900**	*4600 ***9,650**	4350 **9,400**	*4400 ***9,650**	4250 **9,350**	13 750 **45'00"**
–4.5 m **–15.0 ft**	kg **lb**					*7900 ***17,050**	*7900 ***17,050**	*6850 ***14,700**	*6850 ***14,700**	*5800 ***12,450**	*5800 ***12,450**	*4800 ***10,200**	*4800 ***10,200**			*4050 ***8,800**	*4050 ***8,800**	13 050 **42'08"**

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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Dual Tire

Boom
9.9 m (32'6") Barge

Stick
5.7 m (18'8") Industrial

		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				
																		mm ft/in
15.0 m **50.0 ft**	kg **lb**			***16,050**	***16,050**											*6100 ***13,800**	*6100 ***13,800**	7320 **22'06"**
13.5 m **45.0 ft**	kg **lb**					*8150 ***17,150**	6800 **14,550**	*6350 ***12,550**	4950 **10,500**							*5500 ***12,200**	4450 **10,300**	9500 **30'03"**
12.0 m **40.0 ft**	kg **lb**					*8150 ***17,800**	6900 **14,750**	6850 **14,650**	5050 **10,750**	5200 **11,100**	3750 **8,000**					4700 **10,650**	3400 **7,650**	11 060 **35'08"**
10.5 m **35.0 ft**	kg **lb**					*8250 ***17,950**	6800 **14,600**	6800 **14,600**	5000 **10,700**	5200 **11,150**	3800 **8,050**	4050	2900			3900 **8,750**	2750 **6,200**	12 230 **39'08"**
9.0 m **30.0 ft**	kg **lb**					*8550 ***18,550**	6550 **14,150**	6650 **14,250**	4850 **10,400**	5150 **11,000**	3700 **7,900**	4050 **8,650**	2850 **6,050**			3400 **7,550**	2350 **5,200**	13 130 **42'09"**
7.5 m **25.0 ft**	kg **lb**			*10 700 ***23,100**	8750 **18,950**	8550 **18,400**	6200 **13,350**	6400 **13,750**	4600 **9,950**	4950 **10,650**	3550 **7,600**	3950 **8,450**	2750 **5,900**	3200 **6,750**	2150 **4,600**	3050 **6,750**	2050 **4,550**	13 810 **45'01"**
6.0 m **20.0 ft**	kg **lb**	*15 450 ***33,200**	12 100 **26,300**	11 250 **24,350**	7950 **17,200**	8000 **17,300**	5700 **12,300**	6050 **13,050**	4300 **9,300**	4750 **10,250**	3350 **7,200**	3800 **8,200**	2650 **5,650**	3100 **6,650**	2100 **4,450**	2800 **6,150**	1850 **4,100**	14 290 **46'09"**
4.5 m **15.0 ft**	kg **lb**	*10 150 ***27,150**	9850 **21,600**	10 150 **21,950**	6950 **15,050**	7400 **16,000**	5150 **11,100**	5700 **12,250**	3950 **8,550**	4500 **9,700**	3100 **6,700**	3650 **7,850**	2500 **5,350**	3000 **6,450**	2000 **4,250**	2600 **5,750**	1700 **3,750**	14 610 **47'10"**
3.0 m **10.0 ft**	kg **lb**			9100 **19,700**	6000 **13,000**	6800 **14,700**	4600 **9,900**	5300 **11,450**	3600 **7,800**	4300 **9,200**	2900 **6,200**	3500 **7,550**	2350 **5,000**	2900 **6,250**	1900 **4,050**	2500 **5,500**	1600 **3,550**	14 760 **48'04"**
1.5 m **5.0 ft**	kg **lb**			8400 **18,100**	5350 **11,550**	6350 **13,650**	4150 **8,950**	5000 **10,750**	3300 **7,100**	4050 **8,750**	2700 **5,750**	3350 **7,200**	2200 **4,700**	2800 **6,050**	1800 **3,900**	2450 **5,350**	1550 **3,400**	14 760 **48'04"**
0 m **0 ft**	kg **lb**	*3450 ***7,950**	*3450 ***7,950**	*7400 ***17,050**	5000 **10,750**	6000 **12,950**	3850 **8,250**	4750 **10,250**	3050 **6,600**	3900 **8,350**	2500 **5,400**	3250 **6,950**	2100 **4,450**	2750 **5,850**	1750 **3,700**	2450 **5,350**	1550 **3,350**	14 600 **47'10"**
–1.5 m **–5.0 ft**	kg **lb**	*4750 ***10,650**	*4750 ***10,650**	*7650 **16,950**	4850 **10,500**	5800 **12,550**	3650 **7,900**	4600 **9,900**	2900 **6,300**	3750 **8,100**	2400 **5,150**	3150 **6,750**	2000 **4,300**	2700 **5,750**	1700 **3,600**	2500 **5,450**	1550 **3,400**	14 290 **46'10"**
–3.0 m **–10.0 ft**	kg **lb**			7900 **16,950**	4850 **10,500**	5750 **12,400**	3600 **7,750**	4500 **9,750**	2850 **6,150**	3700 **7,950**	2350 **5,000**	3100 **6,700**	1950 **4,200**	2650 **5,750**	1700 **3,600**	2600 **5,700**	1650 **3,600**	13 800 **45'02"**
–4.5 m **–15.0 ft**	kg **lb**			7950 **17,150**	4950 **10,650**	5800 **12,450**	3650 **7,800**	4500 **9,750**	2850 **6,150**	3700 **7,950**	2350 **5,000**	3100 **6,700**	1950 **4,250**			2800 **6,150**	1750 **3,900**	13 120 **42'11"**

* **ISO 10567:2007**

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities

Work tool: none, hydraulic cab riser, soid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Dual Tire

Boom
9.9 m (32'6") Barge

Stick
7.1 m (23'3") Industrial

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft				
																						mm ft/in
15.0 m **50.0 ft**	kg **lb**									*4950	*4950									*4450 ***9,900**	*4450 ***9,900**	9450 **29'10"**
13.5 m **45.0 ft**	kg **lb**									*6350 ***13,350**	*6350 ***13,350**	*5000 ***10,050**	*5000 ***10,050**							*4150 ***9,200**	*4150 ***9,200**	11 200 **36'00"**
12.0 m **40.0 ft**	kg **lb**									*6700 ***14,600**	*6700 ***14,600**	*6200 ***13,200**	*6200 ***13,200**	*4750 ***9,400**	*4750 ***9,400**					*4000 ***8,800**	*4000 ***8,800**	12 530 **40'07"**
10.5 m **35.0 ft**	kg **lb**									*6750 ***14,750**	*6750 ***14,750**	*6250 ***13,600**	*6250 ***13,600**	*5800 ***12,500**	*5800 ***12,500**	*4000	*4000			*3900 ***8,600**	*3900 ***8,600**	13 560 **44'01"**
9.0 m **30.0 ft**	kg **lb**									*6950 ***15,150**	*6950 ***15,150**	*6350 ***13,800**	*6350 ***13,800**	*5850 ***12,750**	*5850 ***12,750**	*5300 ***10,700**	5150 ***10,700**			*3900 ***8,550**	*3900 ***8,550**	14 360 **46'10"**
7.5 m **25.0 ft**	kg **lb**							*8200 ***17,800**	*8200 ***17,800**	*7300 ***15,800**	*7300 ***15,800**	*6550 ***14,200**	*6550 ***14,200**	*5950 ***12,950**	*5950 ***12,950**	*5500 ***11,900**	5050 **10,850**			*3950 ***8,650**	*3950 ***8,650**	14 960 **48'11"**
6.0 m **20.0 ft**	kg **lb**					*10 550 ***22,800**	*10 550 ***22,800**	*8850 ***19,150**	*8850 ***19,150**	*7650 ***16,600**	*7650 ***16,600**	*6800 ***14,750**	*6800 ***14,750**	*6100 ***13,250**	6000 **12,900**	*5550 ***12,050**	4950 **10,600**	*4850 ***9,450**	4150 **8,850**	*4000 ***8,800**	3950 **8,700**	15 400 **50'05"**
4.5 m **15.0 ft**	kg **lb**	*21 450 ***52,050**	*21 450 ***52,050**	*15 700 ***33,800**	*15 700 ***33,800**	*11 800 ***25,450**	*11 800 ***25,450**	*9550 ***20,650**	*9550 ***20,650**	*8100 ***17,550**	*8100 ***17,550**	*7050 ***15,300**	*7050 ***15,300**	*6250 ***13,600**	5800 **12,500**	*5650 ***12,200**	4800 **10,350**	4850 **10,450**	4050 **8,650**	*4150 ***9,050**	3750 **8,250**	15 680 **51'04"**
3.0 m **10.0 ft**	kg **lb**			*10 800 ***26,450**	*10 800 ***26,450**	*12 900 ***27,850**	*12 900 ***27,850**	*10 200 ***22,050**	*10 200 ***22,050**	*8500 ***18,350**	*8500 ***18,350**	*7300 ***15,800**	6850 **14,750**	*6400 ***13,850**	5600 **12,050**	5650 **12,100**	4700 **10,050**	4800 **10,250**	3950 **8,500**	*4300 ***9,450**	3650 **8,000**	15 810 **51'10"**
1.5 m **5.0 ft**	kg **lb**			*5600 ***12,950**	*5600 ***12,950**	*13 550 ***29,250**	*13 550 ***29,250**	*10 600 ***22,950**	*10 600 ***22,950**	*8750 ***18,950**	8200 **17,650**	*7450 ***16,100**	6600 **14,150**	*6450 ***14,000**	5400 **11,650**	5500 **11,800**	4550 **9,750**	4700 **10,050**	3850 **8,300**	4350 **9,550**	3600 **7,850**	15 790 **51'09"**
0 m **0 ft**	kg **lb**	*2750 ***6,150**	*2750 ***6,150**	*5000 ***11,300**	*5000 ***11,300**	*9650 ***22,200**	*9650 ***22,200**	*10 700 ***23,200**	10 150 **21,900**	*8850 ***19,100**	7850 **16,900**	*7450 ***16,150**	6350 **13,600**	6350 **13,700**	5250 **11,250**	5400 **11,550**	4450 **9,500**	4600 **9,900**	3800 **8,150**	4350 **9,550**	3600 **7,850**	15 640 **51'03"**
–1.5 m **–5.0 ft**	kg **lb**	*3650 ***8,100**	*3650 ***8,100**	*5250 ***11,750**	*5250 ***11,750**	*8450 ***19,200**	*8450 ***19,200**	*10 500 ***22,700**	9800 **21,150**	*8700 ***18,750**	7600 **16,350**	*7350 ***15,850**	6150 **13,200**	6250 **13,400**	5100 **11,000**	5300 **11,350**	4350 **9,300**	4550 **9,800**	3750 **8,050**	4450 **9,750**	3650 **8,000**	15 330 **50'03"**
–3.0 m **–10.0 ft**	kg **lb**			*5700 ***12,750**	*5700 ***12,750**	*8250 ***18,650**	*8250 ***18,650**	*9900 ***21,400**	9650 **20,700**	*8300 ***17,900**	7450 **16,000**	*7000 ***15,150**	6000 **12,950**	*6000 ***12,900**	5000 **10,800**	*5100 ***10,950**	4300 **9,200**			*4300 ***9,450**	3750 **8,300**	14 860 **48'08"**
–4.5 m **–15.0 ft**	kg **lb**			*6200 ***13,850**	*6200 ***13,850**	*8450 ***19,050**	*8450 ***19,050**	*9000 ***19,450**	*9000 ***19,450**	*7600 ***16,400**	7350 **15,850**	*6450 ***13,900**	5950 **12,800**	*5500 ***11,750**	5000 **10,700**	*4550 ***9,650**	4250 **9,200**			*4100 ***9,000**	4000 **8,800**	14 220 **46'06"**
–6.0 m **–20.0 ft**	kg **lb**					*8850 ***19,300**	*8850 ***19,300**	*7750 ***16,650**	*7750 ***16,650**	*6650 ***14,250**	*6650 ***14,250**	*5650 ***12,050**	*5650 ***12,050**	*4700 ***9,950**	*4700 ***9,950**					*3800 ***8,250**	*3800 ***8,250**	13 380 **43'08"**

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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Dual Tire

Boom
9.9 m (32'6") Barge

Stick
7.1 m (23'3") Industrial

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft				
																						mm ft/in
15.0 m **50.0 ft**	kg **lb**									*4750 	*4750 									*4500 ***10,000**	*4500 ***10,000**	9260 **29'02"**
13.5 m **45.0 ft**	kg **lb**									*6250 ***13,100**	*5400 **11,500**	*4850 ***9,700**	4050 **8,550**							*4150 ***9,250**	3650 **8,300**	11 060 **35'06"**
12.0 m **40.0 ft**	kg **lb**									*6700 ***14,600**	5400 **11,600**	5550 **11,850**	4100 **8,750**	4350 ***9,050**	3100 **6,600**					*4000 ***8,800**	2900 **6,500**	12 420 **40'02"**
10.5 m **35.0 ft**	kg **lb**									*6750 ***14,700**	5350 **11,500**	5500 **11,800**	4050 **8,700**	4350 **9,250**	3150 **6,650**					3450 **7,700**	2400 **5,400**	13 470 **43'10"**
9.0 m **30.0 ft**	kg **lb**									*6950 ***15,100**	5200 **11,200**	5400 **11,600**	3950 **8,500**	4250 **9,150**	3050 **6,550**	3400 **7,250**	2400 **5,050**			3050 **6,750**	2100 **4,650**	14 290 **46'07"**
7.5 m **25.0 ft**	kg **lb**							*8150 ***17,700**	6700 **14,500**	6750 **14,550**	4950 **10,700**	5250 **11,250**	3800 **8,150**	4150 **8,900**	2950 **6,300**	3350 **7,150**	2350 **4,950**			2750 **6,050**	1850 **4,050**	14 920 **48'09"**
6.0 m **20.0 ft**	kg **lb**					*10 450 ***22,600**	8850 **19,100**	8600 **18,500**	6250 **13,450**	6450 **13,850**	4650 **10,000**	5000 **10,750**	3600 **7,700**	4000 **8,600**	2800 **6,000**	3250 **6,950**	2250 **4,750**	2650 **5,650**	1750 **3,700**	2550 **5,550**	1650 **3,650**	15 370 **50'03"**
4.5 m **15.0 ft**	kg **lb**	*23 750 ***50,750**	22 050 **48,050**	*15 450 ***33,300**	11 900 **25,800**	11 150 **24,100**	7850 **16,950**	7950 **17,150**	5650 **12,200**	6050 **13,000**	4250 **9,200**	4750 **10,200**	3350 **7,150**	3800 **8,200**	2650 **5,650**	3150 **6,700**	2100 **4,500**	2600 **5,500**	1700 **3,600**	2350 **5,200**	1550 **3,350**	15 660 **51'03"**
3.0 m **10.0 ft**	kg **lb**			*12 200 ***30,250**	9700 **21,050**	9950 **21,550**	6750 **14,650**	7300 **15,700**	5000 **10,850**	5600 **12,100**	3850 **8,350**	4450 **9,600**	3050 **6,550**	3650 **7,800**	2450 **5,250**	3000 **6,400**	2000 **4,250**	2500 **5,300**	1600 **3,400**	2250 **5,000**	1450 **3,150**	15 800 **51'09"**
1.5 m **5.0 ft**	kg **lb**			*5800 ***13,400**	*5800 ***13,400**	8950 **19,300**	5850 **12,600**	6650 **14,350**	4450 **9,600**	5200 **11,200**	3500 **7,500**	4200 **9,000**	2800 **6,000**	3450 **7,400**	2300 **4,850**	2850 **6,150**	1850 **3,950**	2400 **5,150**	1550 **3,250**	2200 **4,850**	1400 **3,000**	15 800 **51'10"**
0 m **0 ft**	kg **lb**	*2650 ***5,950**	*2650 ***5,950**	*5000 ***11,350**	*5000 ***11,350**	8250 **17,800**	5200 **11,250**	6200 **13,350**	4000 **8,600**	4900 **10,500**	3200 **6,850**	3950 **8,500**	2600 **5,550**	3300 **7,050**	2100 **4,550**	2750 **5,900**	1750 **3,750**	2350 **5,000**	1450 **3,100**	2200 **4,800**	1350 **2,950**	15660 **51'04"**
–1.5 m **–5.0 ft**	kg **lb**	*3550 ***7,950**	*3550 ***7,950**	*5200 ***11,700**	*5200 ***11,700**	7850 **16,950**	4850 **10,450**	5850 **12,650**	3700 **7,950**	4650 **9,950**	2950 **6,350**	3800 **8,100**	2400 **5,150**	3150 **6,750**	2000 **4,250**	2650 **5,700**	1650 **3,550**	2300 **4,900**	1400 **3,000**	2200 **4,850**	1350 **2,950**	15 360 **50'04"**
–3.0 m **–10.0 ft**	kg **lb**			*5650 ***12,650**	*5650 ***12,650**	7700 **16,600**	4700 **10,150**	5700 **12,250**	3550 **7,600**	4450 **9,650**	2800 **6,000**	3650 **7,850**	2300 **4,900**	3050 **6,550**	1900 **4,100**	2600 **5,600**	1600 **3,450**			2300 **5,000**	1400 **3,050**	14 910 **48'10"**
–4.5 m **–15.0 ft**	kg **lb**			*6150 ***13,750**	*6150 ***13,750**	7700 **16,550**	4700 **10,100**	5600 **12,100**	3450 **7,450**	4400 **9,450**	2750 **5,850**	3600 **7,750**	2250 **4,800**	3000 **6,500**	1850 **4,000**	2600 **5,550**	1600 **3,400**			2400 **5,300**	1500 **3,250**	14 290 **46'08"**
–6.0 m **–20.0 ft**	kg **lb**					7750 **16,750**	4750 **10,250**	5650 **12,150**	3500 **7,550**	4400 **9,500**	2750 **5,900**	3600 **7,750**	2250 **4,800**	3050 **6,500**	1900 **4,050**					2650 **5,800**	1650 **3,600**	13 460 **43'11"**

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Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Dual Tire

Boom
10.4 m (34'1") MH

Stick
7.5 m (24'7") Industrial

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft		16.5 m/55.0 ft				
																								mm ft/in
18.0 m **60.0 ft**	kg **lb**					*5850 	*5850 															*5450 ***12,650**	*5450 ***12,650**	6480 **18'08"**
16.5 m **55.0 ft**	kg **lb**							*6150 ***12,900**	*6150 ***12,900**	*4950 	*4950 											*4600 ***10,350**	*4600 ***10,350**	9360 **29'03"**
15.0 m **50.0 ft**	kg **lb**							*7000 ***15,050**	*7000 ***15,050**	*6250 ***13,150**	*6250 ***13,150**	*5100 ***10,300**	*5100 ***10,300**									*4200 ***9,350**	*4200 ***9,350**	11 330 **36'02"**
13.5 m **45.0 ft**	kg **lb**							*7650 ***16,500**	*7650 ***16,500**	*7050 ***15,100**	*7050 ***15,100**	*6200 ***13,100**	*6200 ***13,100**	*4950 ***10,000**	*4950 ***10,000**							*3950 ***8,800**	*3950 ***8,800**	12 820 **41'04"**
12.0 m **40.0 ft**	kg **lb**							*8200 ***17,800**	*8200 ***17,800**	*7350 ***16,000**	*7350 ***16,000**	*6650 ***14,450**	*6650 ***14,450**	*6050 ***12,650**	*6050 ***12,650**	*4550 ***8,900**	*4550 ***8,900**					*3850 ***8,450**	*3850 ***8,450**	13 990 **45'05"**
10.5 m **35.0 ft**	kg **lb**							*8400 ***18,300**	*8400 ***18,300**	*7450 ***16,200**	*7450 ***16,200**	*6700 ***14,550**	*6700 ***14,550**	*6050 ***13,200**	*6050 ***13,200**	*5550 ***11,650**	5100 **10,850**					*3800 ***8,300**	*3800 ***8,300**	14 920 **48'07"**
9.0 m **30.0 ft**	kg **lb**							*8700 ***18,900**	*8700 ***18,900**	*7650 ***16,550**	*7650 ***16,550**	*6800 ***14,750**	*6800 ***14,750**	*6150 ***13,300**	*6150 **13,250**	*5550 ***12,050**	5050 **10,750**	*4800 ***9,550**	4150 **8,850**			*3750 ***8,250**	*3750 ***8,250**	15 650 **51'01"**
7.5 m **25.0 ft**	kg **lb**					*10 900 ***23,550**	*10 900 ***23,550**	*9150 ***19,800**	*9150 ***19,800**	*7900 ***17,150**	*7900 ***17,150**	*6950 ***15,100**	*6950 ***15,100**	*6200 ***13,450**	6050 **12,950**	*5600 ***12,100**	4950 **10,550**	4900 **10,500**	4100 **8,750**			*3800 ***8,300**	3550 **7,800**	16 210 **53'00"**
6.0 m **20.0 ft**	kg **lb**	*12 700	*12 700	*15 050 ***32,050**	*15 050 ***32,050**	*11 800 ***25,500**	*11 800 ***25,500**	*9650 ***20,900**	*9650 ***20,900**	*8200 ***17,800**	*8200 ***17,800**	*7150 ***15,450**	*7150 ***15,450**	*6300 ***13,650**	5850 **12,550**	*5650 ***12,200**	4800 **10,300**	4850 **10,350**	4000 **8,600**	*4050	3400	*3850 ***8,450**	3350 **7,350**	16 610 **54'04"**
4.5 m **15.0 ft**	kg **lb**			*17 150 ***37,000**	*17 150 ***37,000**	*12 750 ***27,550**	*12 750 ***27,550**	*10 200 ***22,050**	*10 200 ***22,050**	*8500 ***18,400**	*8500 ***18,400**	*7300 ***15,800**	6950 **14,950**	*6400 ***13,850**	5650 **12,100**	5600 **12,050**	4650 **10,000**	4750 **10,150**	3900 **8,400**	4050 **8,650**	3300 **7,100**	3900 **8,550**	3200 **7,050**	16 870 **55'03"**
3.0 m **10.0 ft**	kg **lb**			*7100 ***17,400**	*7100 ***17,400**	*13 450 ***29,050**	*13 450 ***29,050**	*10 600 ***22,900**	*10 600 ***22,900**	*8700 ***18,900**	8350 **17,950**	*7400 ***16,050**	6600 **14,250**	*6450 ***13,900**	5400 **11,600**	5450 **11,750**	4500 **9,700**	4650 **9,950**	3800 **8,150**	4000 **8,500**	3250 **6,950**	3800 **8,350**	3100 **6,800**	16 990 **55'08"**
1.5 m **5.0 ft**	kg **lb**			*3900 ***9,050**	*3900 ***9,050**	*10 550 ***25,150**	*10 550 ***25,150**	*10 700 ***23,100**	10 250 **22,100**	*8750 ***19,000**	7900 **17,000**	*7400 ***16,050**	6300 **13,600**	6350 **13,600**	5200 **11,200**	5300 **11,400**	4350 **9,350**	4550 **9,750**	3700 **7,950**	3900 **8,400**	3200 **6,850**	3750 **8,250**	3050 **6,700**	16 980 **55'08"**
0 m **0 ft**	kg **lb**			*3650 ***8,350**	*3650 ***8,350**	*7450 ***17,150**	*7450 ***17,150**	*10 400 ***22,550**	9750 **21,000**	*8600 ***18,600**	7550 **16,200**	*7250 ***15,700**	6050 **13,050**	6150 **13,200**	5000 **10,800**	5200 **11,150**	4250 **9,100**	4450 **9,550**	3650 **7,800**	*3850 ***8,100**	3150 **6,750**	*3650 ***8,000**	3050 **6,700**	16 830 **55'02"**
–1.5 m **–5.0 ft**	kg **lb**			*4100 ***9,200**	*4100 ***9,200**	*6750 ***15,400**	*6750 ***15,400**	*9800 ***21,200**	9400 **20,250**	*8200 ***17,700**	7300 **15,650**	*6950 ***14,950**	5900 **12,650**	*5900 ***12,750**	4900 **10,500**	*5050 ***10,850**	4150 **8,900**	*4300 ***9,100**	3550 **7,650**	*3450	3100	*3400 ***7,450**	3100 **6,850**	16 540 **54'02"**
–3.0 m **–10.0 ft**	kg **lb**			*4650 ***10,450**	*4650 ***10,450**	*6800 ***15,450**	*6800 ***15,450**	*8800 ***19,100**	*8800 ***19,100**	*7500 ***16,200**	7100 **15,300**	*6400 ***13,750**	5750 **12,400**	*5450 ***11,700**	4800 **10,300**	*4600 ***9,850**	4100 **8,750**	*3800 ***8,000**	3550 **7,600**			*3100 ***6,800**	*3100 ***6,800**	16 110 **52'09"**
–4.5 m **–15.0 ft**	kg **lb**					*7150 ***16,150**	*7150 ***16,150**	*7550 ***16,300**	*7550 ***16,300**	*6550 ***14,100**	*6550 ***14,100**	*5600 ***12,050**	*5600 ***12,050**	*4800 ***10,200**	4750 ***10,200**	*3950 ***8,350**	*3950 ***8,350**	*3100	*3100			*2850 ***6,350**	*2850 ***6,350**	15 330 **49'11"**
–6.0 m **–20.0 ft**	kg **lb**									*5300	*5300	*4600 ***9,750**	*4600 ***9,750**	*3850	*3850							*3700 ***8,550**	*3700 ***8,550**	12 270 **38'07"**

* **ISO 10567:2007**

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

Load point height | Load over front | Load over side | Load at maximum reach (stick nose/bucket pin)

Undercarriage
Dual Tire

Boom
10.4 m (34'1") MH

Stick
7.5 m (24'7") Industrial

		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft		16.5 m/55.0 ft				
																						mm ft/in
18.0 m **60.0 ft**	kg **lb**			*5700 	*5700 															*5600 ***13,050**	*5600 ***13,050**	6120 **17'04"**
16.5 m **55.0 ft**	kg **lb**					*6050 ***12,600**	*6050 ***12,600**	*4800 	*4800 											*4650 ***10,450**	*4650 ***10,450**	9140 **28'06"**
15.0 m **50.0 ft**	kg **lb**					*6950 ***14,900**	*6950 ***14,900**	*6150 ***12,900**	5250 **11,150**	*4950 ***9,950**	3900 **8,250**									*4250 ***9,400**	3400 **7,900**	11 170 **35'08"**
13.5 m **45.0 ft**	kg **lb**					*7550 ***16,400**	7300 **15,600**	*7000 ***14,950**	5350 **11,400**	5450 **11,650**	4000 **8,500**	4250 **8,950**	3050 **6,400**							3750 **8,500**	2650 **6,000**	12 690 **40'11"**
12.0 m **40.0 ft**	kg **lb**					*8100 ***17,650**	7300 **15,600**	7150 **15,350**	5350 **11,400**	5500 **11,700**	4000 **8,600**	4250 **9,100**	3050 **6,500**	3350 **7,100**	2350 **4,900**					3150 **7,050**	2150 **4,850**	13 890 **45'01"**
10.5 m **35.0 ft**	kg **lb**					*8400 ***18,250**	7150 **15,350**	7050 **15,150**	5250 **11,250**	5400 **11,600**	3950 **8,450**	4250 **9,050**	3050 **6,450**	3350 **7,150**	2350 **4,950**					2750 **6,100**	1850 **4,100**	14 840 **48'04"**
9.0 m **30.0 ft**	kg **lb**					*8700 ***18,850**	6900 **14,850**	6850 **14,750**	5050 **10,850**	5250 **11,300**	3850 **8,200**	4150 **8,900**	2950 **6,300**	3300 **7,050**	2300 **4,850**	2650 **5,650**	1750 **3,700**			2450 **5,400**	1600 **3,500**	15 590 **50'11"**
7.5 m **25.0 ft**	kg **lb**			*10 800 ***23,400**	9350 **20,150**	8850 **19,100**	6500 **14,000**	6550 **14,150**	4800 **10,300**	5050 **10,900**	3650 **7,800**	4000 **8,600**	2800 **6,000**	3250 **6,900**	2200 **4,700**	2600 **5,550**	1700 **3,650**			2200 **4,900**	1400 **3,100**	16 160 **52'10"**
6.0 m **20.0 ft**	kg **lb**	*14 200 ***30,350**	13 400 **28,950**	*11 700 ***25,300**	8500 **18,350**	8300 **17,900**	5950 **12,850**	6200 **13,350**	4450 **9,550**	4800 **10,350**	3400 **7,300**	3850 **8,250**	2650 **5,650**	3100 **6,650**	2100 **4,450**	2550 **5,400**	1650 **3,500**	2100	1300	2050 **4,500**	1250 **2,800**	16 580 **54'03"**
4.5 m **15.0 ft**	kg **lb**	16 800 **36,350**	11 250 **24,450**	10 700 **23,100**	7400 **16,050**	7600 **16,450**	5350 **11,500**	5750 **12,450**	4000 **8,650**	4550 **9,750**	3100 **6,700**	3650 **7,800**	2450 **5,250**	2950 **6,350**	1950 **4,150**	2450 **5,200**	1550 **3,300**	2050 **4,300**	1250 **2,600**	1950 **4,250**	1150 **2,550**	16 850 **55'02"**
3.0 m **10.0 ft**	kg **lb**	*7950 ***19,600**	*7950 **19,450**	9450 **20,450**	6300 **13,600**	6900 **14,900**	4650 **10,100**	5300 **11,450**	3600 **7,750**	4250 **9,100**	2850 **6,100**	3450 **7,350**	2250 **4,850**	2850 **6,050**	1800 **3,900**	2350 **5,000**	1450 **3,100**	1950 **4,200**	1200 **2,500**	1850 **4,050**	1100 **2,400**	16 980 **55'08"**
1.5 m **5.0 ft**	kg **lb**	*4000 ***9,300**	*4000 ***9,300**	8400 **18,200**	5350 **11,550**	6300 **13,550**	4100 **8,800**	4900 **10,600**	3200 **6,900**	3950 **8,500**	2550 **5,500**	3250 **6,950**	2100 **4,450**	2700 **5,750**	1700 **3,600**	2250 **4,800**	1400 **2,900**	1900 **4,050**	1150 **2,350**	1800 **3,950**	1050 **2,300**	16 980 **55'08"**
0 m **0 ft**	kg **lb**	*3650 ***8,300**	*3650 ***8,300**	*7550 **16,700**	4750 **10,250**	5800 **12,500**	3650 **7,850**	4550 **9,850**	2900 **6,200**	3700 **7,950**	2350 **5,000**	3050 **6,600**	1900 **4,100**	2550 **5,500**	1600 **3,350**	2200 **4,650**	1300 **2,750**	1850 **3,950**	1100 **2,300**	1800 **3,950**	1050 **2,250**	16 850 **55'03"**
–1.5 m **–5.0 ft**	kg **lb**	*4050 ***9,050**	*4050 ***9,050**	*6800 ***15,450**	4400 **9,500**	5500 **11,850**	3350 **7,200**	4350 **9,300**	2650 **5,700**	3550 **7,600**	2150 **4,650**	2950 **6,300**	1800 **3,800**	2500 **5,300**	1500 **3,150**	2100 **4,500**	1250 **2,650**	1850	1050	1800 **4,000**	1050 **2,250**	16 580 **54'04"**
–3.0 m **–10.0 ft**	kg **lb**	*4600 ***10,300**	*4600 ***10,300**	*6800 ***15,400**	4300 **9,250**	5350 **11,500**	3200 **6,900**	4200 **9,000**	2550 **5,400**	3400 **7,300**	2050 **4,400**	2850 **6,100**	1700 **3,600**	2400 **5,150**	1400 **3,050**	2100 **4,450**	1200 **2,550**			1900 **4,100**	1100 **2,350**	16 160 **52'11"**
–4.5 m **–15.0 ft**	kg **lb**			*7100 **15,650**	4300 **9,250**	5300 **11,350**	3150 **6,800**	4100 **8,850**	2450 **5,300**	3350 **7,200**	2000 **4,300**	2800 **6,000**	1650 **3,550**	2400 **5,100**	1400 **3,000**	2100 **4,450**	1200 **2,600**			2000 **4,400**	1150 **2,550**	15 500 **50'06"**
–6.0 m **–20.0 ft**	kg **lb**							4150 **8,900**	2450 **5,300**	3350 **7,200**	2000 **4,300**	2800 **6,050**	1650 **3,550**							2600 **5,850**	1500 **3,450**	12 790 **40'10"**

* **ISO 10567:2007**

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

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Attachments Offering Guide – Europe

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✓ Match | No Match | ● 1800 kg/m³ (3,000 lb/yd³) | ○ 1200 kg/m³ (2,000 lb/yd³) | ◆ 900 kg/m³ (1,500 lb/yd³) | ◇ 600 kg/m³ (1,000 lb/yd³)

PIN-ON ATTACHMENTS

Undercarriage		Dual Tire					
Counterweight		7.7 mt (16,975 lb)					
Boom Type		Barge 9.9 m (32'6")		MH 10.4 m (34'1")		MH 9.3 m (30'6")	
Stick Length		5.70 m (18'8")	7.10 m (23'4")	7.55 m (24' 0")	5.70 m (18'8")	6.40 m (21'0")	7.10 m (23'4")
Multi-Processors	MP318 Shear Jaw					✓	
	MP324 Shear Jaw					✓	
Demolition and Sorting Grapples	G324					✓	
	G324 WH-1500					✓	
	G324 WH-1800					✓	
	G324 WH-2000					✓	
Mobile Scrap and Demolition Shears	S3025 Flat Top					✓	
Orange Peel Grapples	GSH425-750	●	●	●	●	●	●
	GSH425-950	●	●	○	●	●	●
	GSH425-1150	●	○	○	●	○	●
	GSH440-950	●	○	◆	●	○	●
	GSH440-1150	○	○		●	○	○
	GSH440-1550	◆			○		◆
	GSH525-750	●	●	○	●	●	●
	GSH525-950	●	○	◆	●	○	●
	GSH525-1150	○	○	◆	●	○	○
	GSV425-600	●	●	●	●	●	●
	GSV425-750	●	●	●	●	●	●
	GSV425-950	●	●	○	●	●	●
	GSV425-1150	●	○	○	●	○	●
	GSV425-1550	◇	◇	◇	◇	◇	◇
	GSV525-600	●	●	●	●	●	●
	GSV525-750	●	●	○	●	●	●
	GSV525-950	●	○	○	●	○	●
	GSV525-1150	○	○	◆	●	○	○
	GSV525-1550	◇	◇	◇	◇	◇	◇
Clamshell Grapples	CTV15-1000	●	●	○	●	●	●
	CTV15-1200	●	●	○	●	●	●
	CTV15-1500	○	○	◆	●	○	○
	CTV15-1700	○	◆		○	◆	○
	CTV15-1900	○	◆		○	◆	◆
	CTV15-2300	◆			◆		
	CTV20-1300	○	○	◆	●	○	○
	CTV20-1500	○	◆		○	◆	○

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MH3040 Material Handler Specifications

Attachments Offering Guide – Europe *(continued)*

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✓ Match | No Match | ● 1800 kg/m³ (3,000 lb/yd³) | ○ 1200 kg/m³ (2,000 lb/yd³) | ◆ 900 kg/m³ (1,500 lb/yd³) | ◇ 600 kg/m³ (1,000 lb/yd³)

PIN-ON ATTACHMENTS *(continued)*

Undercarriage		**Single Tire (Pneumatic)**					
Counterweight		**7.7 mt (16,975 lb)**					
Boom Type		**Barge 9.9 m (32'6")**		**MH 10.4 m (34'9")**		**MH 9.3 m (30'6")**	
Stick Length		**5.70 m (18'8")**	**7.10 m (23'4")**	**7.55 m (24' 0")**	**5.70 m (18'8")**	**6.40 m (21'0")**	**7.10 m (23'4")**
Multi-Processors	MP318 Shear Jaw					✓	
	MP324 Shear Jaw					✓	
Demolition and Sorting Grapples	G324					✓	
	G324 WH-1500					✓	
	G324 WH-1800					✓	
	G324 WH-2000					✓	
Mobile Scrap and Demolition Shears	S3025 Flat Top					✓	
Orange Peel Grapples	GSH425-750	●	●	●	●	●	●
	GSH425-950	●	●	●	●	●	●
	GSH425-1150	●	●	○	●	●	●
	GSH440-950	●	●	○	●	●	●
	GSH440-1150	●	○	○	●	○	●
	GSH440-1550	○		◇	○	○	○
	GSH525-750	●	●	●	●	●	●
	GSH525-950	●	●	○	●	●	●
	GSH525-1150	●	○	○	●	●	●
	GSV425-600	●	●	●	●	●	●
	GSV425-750	●	●	●	●	●	●
	GSV425-950	●	●	●	●	●	●
	GSV425-1150	●	●	○	●	●	●
	GSV425-1550	◇	◇	◇	◇	◇	◇
	GSV525-600	●	●	●	●	●	●
	GSV525-750	●	●	●	●	●	●
	GSV525-950	●	●	●	●	●	●
	GSV525-1150	●	●	○	●	●	●
	GSV525-1550	◇	◇	◇	◇	◇	◇
Clamshell Grapples	CTV15-1000	●	●	●	●	●	●
	CTV15-1200	●	●	●	●	●	●
	CTV15-1500	●	○	○	●	○	●
	CTV15-1700	○	○	◆	●	○	○
	CTV15-1900	○	○	◆	○	○	○
	CTV15-2300	◆	◆		○	◆	◆
	CTV20-1300	●	○	○	●	●	●
	CTV20-1500	○	○	◆	●	○	○

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Attachments Offering Guide – Europe *(continued)*

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✓ Match | No Match | ● 1800 kg/m³ (3,000 lb/yd³) | ○ 1200 kg/m³ (2,000 lb/yd³) | ◆ 900 kg/m³ (1,500 lb/yd³) | ◇ 600 kg/m³ (1,000 lb/yd³)

PIN-ON ATTACHMENTS *(continued)*

Undercarriage		**Single Tire (Solid)**					
Counterweight		**7.7 mt (16,975 lb)**					
Boom Type		**Barge 9.9 m (32'6")**		**MH 10.4 m (34'9")**		**MH 9.3 m (30'6")**	
Stick Length		**5.70 m (18'8")**	**7.10 m (23'4")**	**7.55 m (24' 0")**	**5.70 m (18'8")**	**6.40 m (21'0")**	**7.10 m (23'4")**
Multi-Processors	MP318 Shear Jaw					✓	
	MP324 Shear Jaw					✓	
Demolition and Sorting Grapples	G324					✓	
	G324 WH-1500					✓	
	G324 WH-1800					✓	
	G324 WH-2000					✓	
Mobile Scrap and Demolition Shears	S3025 Flat Top					✓	
Orange Peel Grapples	GSH425-750	●	●	●	●	●	●
	GSH425-950	●	●	●	●	●	●
	GSH425-1150	●	●	○	●	●	●
	GSH440-950	●	●	○	●	●	●
	GSH440-1150	●	●	○	●	●	●
	GSH440-1550	○	○	◇	○	○	○
	GSH525-750	●	●	●	●	●	●
	GSH525-950	●	●	●	●	●	●
	GSH525-1150	●	●	○	●	●	●
	GSV425-600	●	●	●	●	●	●
	GSV425-750	●	●	●	●	●	●
	GSV425-950	●	●	●	●	●	●
	GSV425-1150	●	●	●	●	●	●
	GSV425-1550	◇	◇	◇	◇	◇	◇
	GSV525-600	●	●	●	●	●	●
	GSV525-750	●	●	●	●	●	●
	GSV525-950	●	●	●	●	●	●
	GSV525-1150	●	●	○	●	●	●
	GSV525-1550	◇	◇	◇	◇	◇	◇
Clamshell Grapples	CTV15-1000	●	●	●	●	●	●
	CTV15-1200	●	●	●	●	●	●
	CTV15-1500	●	●	○	●	●	●
	CTV15-1700	○	○	○	●	○	○
	CTV15-1900	○	○	◆	○	○	○
	CTV15-2300	○	◆		○	◆	◆
	CTV20-1300	●	●	○	●	●	●
	CTV20-1500	●	○	○	●	○	○

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Attachments Offering Guide – Europe *(continued)*

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✓ Match

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Dual Tire	Single Tire (Pneumatic)	Single Tire (Solid)
Counterweight		**7.7 mt (16,975 lb)**	**7.7 mt (16,975 lb)**	**7.7 mt (16,975 lb)**
Boom Type		**MH 9.3 m (30'6")**	**MH 9.3 m (30'6")**	**MH 9.3 m (30'6")**
Stick Length		**6.40 m (21'0")**	**6.40 m (21'0")**	**6.40 m (21'0")**
Multi-Processors	MP318 Shear Jaw	✓	✓	✓
Demolition and Sorting Grapples	G324	✓	✓	✓
	G324 Wh-1500	✓	✓	✓
	G324 WH-1800	✓	✓	✓
	G324 WH-2000	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓

CW-45s DEDICATED COUPLER ATTACHMENTS

Undercarriage		Dual Tire	Single Tire (Pneumatic)	Single Tire (Solid)
Counterweight		**7.7 mt (16,975 lb)**	**7.7 mt (16,975 lb)**	**7.7 mt (16,975 lb)**
Boom Type		**MH 9.3 m (30'6")**	**MH 9.3 m (30'6")**	**MH 9.3 m (30'6")**
Stick Length		**6.40 m (21'0")**	**6.40 m (21'0")**	**6.40 m (21'0")**
Multi-Processors	MP318 Shear Jaw	✓	✓	✓
Demolition and Sorting Grapples	G324	✓	✓	✓
	G324 Wh-1500	✓	✓	✓
	G324 WH-1800	✓	✓	✓
	G324 WH-2000	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓

CW-45 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Dual Tire	Single Tire (Pneumatic)	Single Tire (Solid)
Counterweight		**7.7 mt (16,975 lb)**	**7.7 mt (16,975 lb)**	**7.7 mt (16,975 lb)**
Boom Type		**MH 9.3 m (30'6")**	**MH 9.3 m (30'6")**	**MH 9.3 m (30'6")**
Stick Length		**6.40 m (21'0")**	**6.40 m (21'0")**	**6.40 m (21'0")**
Multi-Processors	MP318 Shear Jaw	✓	✓	✓
Demolition and Sorting Grapples	G324	✓	✓	✓
	G324 Wh-1500	✓	✓	✓
	G324 WH-1800	✓	✓	✓
	G324 WH-2000	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓

(continued on next page)

Attachments Offering Guide – Europe *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match

S70 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Dual Tire	Single Tire (Pneumatic)	Single Tire (Solid)
Counterweight		**7.7 mt (16,975 lb)**	**7.7 mt (16,975 lb)**	**7.7 mt (16,975 lb)**
Boom Type		**MH 9.3 m (30'6")**	**MH 9.3 m (30'6")**	**MH 9.3 m (30'6")**
Stick Length		**6.40 m (21'0")**	**6.40 m (21'0")**	**6.40 m (21'0")**
Multi-Processors	MP318 Shear Jaw	✓	✓	✓
Demolition and Sorting Grapples	G324	✓	✓	✓
	G324 Wh-1500	✓	✓	✓
	G324 WH-1800	✓	✓	✓
	G324 WH-2000	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓

S80 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Dual Tire	Single Tire (Pneumatic)	Single Tire (Solid)
Counterweight		**7.7 mt (16,975 lb)**	**7.7 mt (16,975 lb)**	**7.7 mt (16,975 lb)**
Boom Type		**MH 9.3 m (30'6")**	**MH 9.3 m (30'6")**	**MH 9.3 m (30'6")**
Stick Length		**6.40 m (21'0")**	**6.40 m (21'0")**	**6.40 m (21'0")**
Multi-Processors	MP318 Shear Jaw	✓	✓	✓
Demolition and Sorting Grapples	G324	✓	✓	✓
	G324 Wh-1500	✓	✓	✓
	G324 WH-1800	✓	✓	✓
	G324 WH-2000	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓

MH3040 Material Handler Specifications

Attachments Offering Guide – North America, South America

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | No Match | ● 1800 kg/m³ (3,000 lb/yd³) | ○ 1200 kg/m³ (2,000 lb/yd³) | ◆ 900 kg/m³ (1,500 lb/yd³) | ◇ 600 kg/m³ (1,000 lb/yd³)

PIN-ON ATTACHMENTS

Undercarriage		Dual Tire					
Counterweight		7.7 mt (16,975 lb)					
Boom Type		Barge 9.9 m (32'6")		MH 10.4 m (34'9")		MH 9.3 m (30'6")	
Stick Length		5.70 m (18'8")	7.10 m (23'4")	7.55 m (24' 0")	5.70 m (18'8")	6.40 m (21'0")	7.10 m (23'4")
Multi-Processors	MP318 Shear Jaw					✓	
	MP324 Shear Jaw					✓	
Demolition and Sorting Grapples	G324					✓	
	G324 WH-1500					✓	
	G324 WH-1800					✓	
	G324 WH-2000					✓	
Mobile Scrap and Demolition Shears	S3025 Flat Top					✓	
Orange Peel Grapples	GSH425-750	●	●	●	●	●	●
	GSH425-950	●	●	○	●	●	●
	GSH425-1150	●	○	○	●	○	●
	GSH440-950	●	○	◆	●	○	●
	GSH440-1150	○	○		●	○	○
	GSH440-1550	◆			○		◆
	GSH525-750	●	●	○	●	●	●
	GSH525-950	●	○	◆	●	○	●
	GSH525-1150	○	○	◆	●	○	○
Clamshell Grapples	CTV15-1000	●	●	○	●	●	●
	CTV15-1200	●	●	○	●	●	●
	CTV15-1500	○	○	◆	●	○	○
	CTV15-1700	○	◆		○	◆	○
	CTV15-1900	◆	◆		○	◆	◆
	CTV15-2300	◆			◆		
	CTV20-1300	○	○	◆	●	○	○
	CTV20-1500	○	◆		○	◆	◆
	CTV20-1700	○	◆		○	◆	◆
	CTV20-1900	◆			◆		◆
	CTV20-2300				◆		
	CTV20-2700						

(continued on next page)

Attachments Offering Guide – North America, South America *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | No Match | ● 1800 kg/m³ (3,000 lb/yd³) | ○ 1200 kg/m³ (2,000 lb/yd³) | ◆ 900 kg/m³ (1,500 lb/yd³) | ◇ 600 kg/m³ (1,000 lb/yd³)

PIN-ON ATTACHMENTS *(continued)*

Undercarriage		Single Tire (Pneumatic)						
Counterweight		7.7 mt (16,975 lb)						
Boom Type		Barge 9.9 m (32'6")		Log Loader	MH 10.4 m (34'1")		MH 9.3 m (30'6")	
Stick Length		5.70 m (18'8")	7.10 m (23'4")	4.10 m (13' 5")	7.55 m (24' 0")	5.70 m (18'8")	6.40 m (21'0")	7.10 m (23'4")
Multi-Processors	MP318 Shear Jaw						✓	
	MP324 Shear Jaw						✓	
Demolition and Sorting Grapples	G324						✓	
	G324 WH-1500						✓	
	G324 WH-1800						✓	
	G324 WH-2000						✓	
Mobile Scrap and Demolition Shears	S3025 Flat Top						✓	
Orange Peel Grapples	GSH425-750	●	●		●	●	●	●
	GSH425-950	●	●		●	●	●	●
	GSH425-1150	●	●		○	●	●	●
	GSH440-950	●	●		○	●	●	●
	GSH440-1150	●	○		○	●	○	●
	GSH440-1550	○			◇	○	○	○
	GSH525-750	●	●		●	●	●	●
	GSH525-950	●	●		○	●	●	●
	GSH525-1150	●	○		○	●	●	●
Clamshell Grapples	CTV15-1000	●	●		●	●	●	●
	CTV15-1200	●	●		●	●	●	●
	CTV15-1500	●	○		○	●	○	●
	CTV15-1700	○	○		◆	●	○	○
	CTV15-1900	○	◆		◆	○	○	○
	CTV15-2300	◆	◆			○	◆	◆
	CTV20-1300	●	○		○	●	●	●
	CTV20-1500	○	○		◆	○	○	○
	CTV20-1700	○	○		◆	○	○	○
	CTV20-1900	○	◆			○	◆	○
	CTV20-2300	◆				◆		◆
	CTV20-2700					◆		

(continued on next page)

Attachments Offering Guide – North America, South America *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match ☐ No Match

PIN-ON ATTACHMENTS *(continued)*

Undercarriage		Single Tire (Pneumatic)						
Counterweight		7.7 mt (16,975 lb)						
Boom Type		Barge 9.9 m (32'6")		Log Loader	MH 10.4 m (34'1")		MH 9.3 m (30'6")	
Stick Length		5.70 m (18'8")	7.10 m (23'4")	4.10 m (13' 5")	7.55 m (24' 0")	5.70 m (18'8")	6.40 m (21'0")	7.10 m (23'4")
Forestry Grapples*	GLL55-2350				✓			
	GLL55-2500			✓				
	GLL55-2800		✓					
	GLL55-2990						✓	
	GLL55-3000							✓
	GLL55-3200	✓						
	GLL55-3450					✓		
	GLL60-2260				✓			
	GLL60-2410			✓				
	GLL60-2710		✓					
	GLL60-2900						✓	
	GLL60-2910							✓
	GLL60-3110	✓						
	GLL60-3660					✓		

*Acceptable Match-Maximum Log Load in kg

(continued on next page)

Attachments Offering Guide – North America, South America *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | No Match | ● 1800 kg/m³ (3,000 lb/yd³) | ○ 1200 kg/m³ (2,000 lb/yd³) | ◆ 900 kg/m³ (1,500 lb/yd³) | ◇ 600 kg/m³ (1,000 lb/yd³)

PIN-ON ATTACHMENTS *(continued)*

Undercarriage		**Single Tire (Solid)**						
Counterweight		**7.7 mt (16,975 lb)**						
Boom Type		**Barge 9.9 m (32'6")**		**Log Loader**	**MH 10.4 m (34'1")**		**MH 9.3 m (30'6")**	
Stick Length		**5.70 m (18'8")**	**7.10 m (23'4")**	**4.10 m (13' 5")**	**7.55 m (24' 0")**	**5.70 m (18'8")**	**6.40 m (21'0")**	**7.10 m (23'4")**
Multi-Processors	MP318 Shear Jaw						✓	
	MP324 Shear Jaw						✓	
Demolition and Sorting Grapples	G324						✓	
	G324 WH-1500						✓	
	G324 WH-1800						✓	
	G324 WH-2000						✓	
Mobile Scrap and Demolition Shears	S3025 Flat Top						✓	
Orange Peel Grapples	GSH425-750	●	●		●	●	●	●
	GSH425-950	●	●		●	●	●	●
	GSH425-1150	●	●		○	●	●	●
	GSH440-950	●	●		○	●	●	●
	GSH440-1150	●	●		○	●	●	●
	GSH440-1550	○	○		◇	○	○	○
	GSH525-750	●	●		●	●	●	●
	GSH525-950	●	●		●	●	●	●
	GSH525-1150	●	●		○	●	●	●
Clamshell Grapples	CTV15-1000	●	●		●	●	●	●
	CTV15-1200	●	●		●	●	●	●
	CTV15-1500	●	●		○	●	●	●
	CTV15-1700	○	○		○	●	○	○
	CTV15-1900	○	○		◆	○	○	○
	CTV15-2300	○	◆			○	◆	◆
	CTV20-1300	●	●		○	●	●	●
	CTV20-1500	○	○		◆	●	○	○
	CTV20-1700	○	○		◆	○	○	○
	CTV20-1900	○	◆		◆	○	◆	○
	CTV20-2300	◆	◆			◆	◆	◆
	CTV20-2700					◆		

(continued on next page)

Attachments Offering Guide – North America, South America *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Dual Tire	Single Tire (Pneumatic)	Single Tire (Solid)
Counterweight		**7.7 mt (16,975 lb)**	**7.7 mt (16,975 lb)**	**7.7 mt (16,975 lb)**
Boom Type		**MH 9.3 m (30'6")**	**MH 9.3 m (30'6")**	**MH 9.3 m (30'6")**
Stick Length		**6.40 m (21'0")**	**6.40 m (21'0")**	**6.40 m (21'0")**
Multi-Processors	MP318 Shear Jaw	✓	✓	✓
Demolition and Sorting Grapples	G324	✓	✓	✓
	G324 WH-1500	✓	✓	✓
	G324 WH-1800	✓	✓	✓
	G324 WH-2000	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓

S70 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Dual Tire	Single Tire (Pneumatic)	Single Tire (Solid)
Counterweight		**7.7 mt (16,975 lb)**	**7.7 mt (16,975 lb)**	**7.7 mt (16,975 lb)**
Boom Type		**MH 9.3 m (30'6")**	**MH 9.3 m (30'6")**	**MH 9.3 m (30'6")**
Stick Length		**6.40 m (21'0")**	**6.40 m (21'0")**	**6.40 m (21'0")**
Multi-Processors	MP318 Shear Jaw	✓	✓	✓
Demolition and Sorting Grapples	G324	✓	✓	✓
	G324 WH-1500	✓	✓	✓
	G324 WH-1800	✓	✓	✓
	G324 WH-2000	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓

S80 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Dual Tire	Single Tire (Pneumatic)	Single Tire (Solid)
Counterweight		**7.7 mt (16,975 lb)**	**7.7 mt (16,975 lb)**	**7.7 mt (16,975 lb)**
Boom Type		**MH 9.3 m (30'6")**	**MH 9.3 m (30'6")**	**MH 9.3 m (30'6")**
Stick Length		**6.40 m (21'0")**	**6.40 m (21'0")**	**6.40 m (21'0")**
Multi-Processors	MP318 Shear Jaw	✓	✓	✓
Demolition and Sorting Grapples	G324	✓	✓	✓
	G324 WH-1500	✓	✓	✓
	G324 WH-1800	✓	✓	✓
	G324 WH-2000	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓

Attachments Offering Guide – Aus-NZ

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match

PIN-ON ATTACHMENTS

Undercarriage		Dual Tire	Single Tire (Pneumatic)	Single Tire (Solid)
Counterweight		**7.7 mt (16,975 lb)**	**7.7 mt (16,975 lb)**	**7.7 mt (16,975 lb)**
Boom Type		**MH 9.3 m (30'6")**	**MH 9.3 m (30'6")**	**MH 9.3 m (30'6")**
Stick Length		**6.40 m (21'0")**	**6.40 m (21'0")**	**6.40 m (21'0")**
Demolition and Sorting Grapples	G324	✓	✓	✓

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Dual Tire	Single Tire (Pneumatic)	Single Tire (Solid)
Counterweight		**7.7 mt (16,975 lb)**	**7.7 mt (16,975 lb)**	**7.7 mt (16,975 lb)**
Boom Type		**MH 9.3 m (30'6")**	**MH 9.3 m (30'6")**	**MH 9.3 m (30'6")**
Stick Length		**6.40 m (21'0")**	**6.40 m (21'0")**	**6.40 m (21'0")**
Demolition and Sorting Grapples	G324	✓	✓	✓

MH3040 Standard and Optional Equipment

Standard and Optional Equipment

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional
CAT TECHNOLOGY		
Cat Equipment Management:		
– VisionLink®	✓[1]	
– Remote Flash	✓	
– Remote Troubleshoot	✓	
Cat Payload[5]:		
– On-the-go weighing	✓	
– Payload/cycle information	✓	
ENGINE		
Cat C7.1 engine meets U.S. EPA Tier 4 Final and EU Stage V emission standards	✓	
Three selectable modes: Power, Smart, Eco	✓	
4500 m (14,760 ft) altitude capability with engine power derate above 3000 m (9,840 ft)	✓	
43° C (109° F) high-ambient cooling capacity with derate	✓	
–18° C (0° F) cold start capability	✓	
–32° C (–26° F) cold start capability	✓[3]	
Cold start, block heater (120V)		✓[4]
Cold start, ether start	✓[3]	
Sealed double element air filter with integrated pre-cleaner	✓	
2 × 115 amp dual alternator	✓	
Electric fuel priming pump	✓	
Reversible electric cooling fans	✓	
Two-stage fuel filtration system with water separator and indicator	✓	
HYDRAULIC SYSTEM		
Electric main control valve	✓	
Boom and stick regeneration circuits	✓	
Automatic hydraulic oil warm up	✓	
Boom and stick lowering control check valves	✓[5]	
Tandem type electronic main pump	✓	
Element type main hydraulic filter	✓	
Fine swing control function	✓[3]	
Heavy lift mode	✓	
SmartBoom™	✓[2]	

	Standard	Optional
UNDERCARRIAGE AND STRUCTURES		
7700 kg (16,975 lb) counterweight	✓	
16.00-25 single solid rubber tires		✓
23.5-R25 single pneumatic tires		✓
12.00-20 dual solid rubber tires		✓
All wheel drive	✓	
Automatic brake/axle lock	✓	
Creeper speed	✓	
Electronic swing and travel lock	✓	
Heavy-duty axles, advanced disc brake system and travel motor with adjustable braking force	✓	
Lockable, oscillating front axle with remote greasing point	✓	
Two speed hydrostatic transmission	✓	
Tie down points on base frame	✓	
Hitch towing		✓
BOOMS, STICKS AND LINKAGES		
9.3 m (30'6") Material Handler boom		✓
6.8 m (22'4") Log Loader boom		✓[4]
9.9 m (32'6") Barge Boom		✓
10.4 m (34'1") Material Handler boom		✓
7.5 m (24'7") Industrial stick		✓
7.1 m (23'3") Industrial stick		✓
5.7 m (18'8") Industrial stick		✓
6.4 m (21'0") Straight stick		✓
4.1 m (13'3") Over/Under Log Loader stick		✓[4]

[1]Provides core telematics data to manage health, maintenance insights, and condition monitoring. Other plans available for more comprehensive data reporting. Consult your Cat dealer for details.

[2]Not compatible with 2D E-fence, Cab avoidance, or Cat Payload.

[3]North America and Australia/New Zealand only.

[4]North America only.

[5]Not available for Log Loader configuration.

Standard and Optional Equipment *(continued)*

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional
ELECTRICAL SYSTEM		
Generator, 20 kW with wiring to stick nose		✓
Maintenance free battery	✓	
LED chassis light, left-hand/right-hand boom lights, cab lights – 1,800 lumens	✓	
Centralized electrical disconnect switch	✓	
Programmable time delay LED working lights after engine shutdown: One chassis mounted, one right-hand boom mounted	✓	
Rotating beacon		✓
SERVICE AND MAINTENANCE		
Side entry to service platform	✓	
Grouped location for engine oil and fuel filters	✓	
Second dipstick for engine oil	✓	
Scheduled Oil Sampling (S·O·S℠) ports	✓	
Automatic lubrication system for implement and swing system	✓	

	Standard	Optional
SAFETY AND SECURITY		
One key security system	✓	
Door and cap locks	✓	
Travel/swing lock	✓	
Signaling/warning horn	✓	
Travel alarm	✓	
Bolt-on OPG		✓
Right-hand handrail and hand hold	✓	
Rear and right-hand-sideview cameras	✓	
Integrated vehicle health management system	✓	
Service platform with anti-skid plate and countersunk bolts	✓	
Hydraulic lock out lever neutralizes all controls	✓	
Ground level accessible secondary engine shutoff switch on undercarriage tool box	✓	
Cab Access Platform 600 mm (23'6")		✓
Cab Access Platform Narrow		✓
2D E-Fence	✓[5]	
Cab Avoidance	✓[5]	
Swing Assist	✓	

[5]Not available for Log Loader configuration.

MH3040 Cab Options

Cab Options

	Deluxe	Premium
Advanced sound suppressed TOPS certified cab	●	●
Heated seat with air suspension	●	X
Heated and ventilated seat with automatic adjustable air suspension	X	●
Height-adjustable seat console	●	●
Tilt-up console on left seat side	●	●
51 mm (2") orange seat belt	●	●
Unfastened seat belt warning	●	●
Automatic bi-level air conditioner	●	●
High-resolution 254 mm (10") LCD touchscreen monitor	●	●
360 degree visibility capability	●	●
Jog dial and shortcut keys for monitor control	●	●
Keyless push-to-start engine control	●	●
Integrated Digital Audio Broadcasting (DAB) radio with speakers	●	●
Microphone, USB and Auxiliary ports	●	●
Two 12V DC outlets	●	●
Document, rear and overhead storage	●	●
Cup and bottle holders	●	●
Fixed one-piece front window and skylight (P5A classified)	○	○
Fixed two-piece front window and skylight (P8B classified)	○	○
Parallel wiper with washer	●	●
LED dome light	●	●
Floor welcome light	●	●
Roller front sunscreen	●	●
Roller rear sunscreen	X	●
Rear window emergency exit	●	●
Washable floor mat	●	●
Beacon ready	●	●
Bluetooth® receiver	●	●
2-Slider joysticks	●	●
Operator Protective Guards (OPG)	○	○
Skylight wiper with washer	○	○
Rain visor (not compatible with OPG)	●	●

● Standard

○ Optional

X Not available

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- Dual exit rear window kit (Canadian regulation)

SAFETY AND SECURITY

- 76 mm (3") retractable seat belt

GUARDS

- OPG (not compatible with cab light cover, rain protector)
- Mesh guard lower half front
- Full protection vandalism guard

ELECTRICAL

- Jump start wiring

MH3040 Environmental Declaration

The following information applies to the machine at the time of final manufacture as configured for sale in the regions covered in this document. The content of this declaration is valid as of the date issued; however, content related to machine features and specifications are subject to change without notice. For additional information, please see the machine's Operation and Maintenance Manual.

For more information on sustainability in action and our progress, please visit https://www.caterpillar.com/en/company/sustainability.

Engine

- The Cat® C7.1 engine meets U.S. EPA Tier 4 Final and EU Stage V emission standards.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels** up to:
  - ✓ 20% biodiesel FAME (fatty acid methyl ester)*
  - ✓ 100% renewable diesel, HVO (hydrogenated vegetable oil) and GTL (gas-to-liquid) fuels

  Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.

  **Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer).*

  ***Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.*

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.2 kg (2.6 lb) of refrigerant which has a CO_2 equivalent of 1.716 metric tonnes (1.891 tons).

Paint

- Based on best available knowledge, the maximum allowable concentration, measured in parts per million (PPM), of the following heavy metals in paint are:
  - Barium < 0.01%
  - Cadmium < 0.01%
  - Chromium < 0.01%
  - Lead < 0.01%

Sound Performance

ISO 6395:2008 external	101 dB(A)
ISO 6396:2008 internal	72 dB(A)

- External Sound – The labeled spectator sound power level represents the Guaranteed Value per 2000/14/EC amended by 2005/88/EC, when properly equipped, and is measured according to the test procedures and conditions specified in ISO 6395:2008. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Internal Sound – The operator sound pressure level is measured according to the test procedures and conditions specified in ISO 6396:2008 for a cab offered by Caterpillar, when properly installed and maintained and tested with the door and windows closed. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors/windows open) for extended periods or in noisy environment(s).

Oils and Fluids

- Caterpillar factory fills with ethylene glycol coolants. Cat Diesel Engine Antifreeze/Coolant (DEAC) and Cat Extended Life Coolant (ELC) can be recycled. Consult your Cat dealer for more information.
- Cat Bio HYDO™ Advanced is an EU Ecolabel approved biodegradable hydraulic oil.
- Additional fluids are likely to be present, please consult the Operations and Maintenance Manual or the Application and Installation guide for complete fluid recommendations and maintenance intervals.

Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
  - Advanced electro-hydraulic systems balance power and efficiency
  - Smart mode matches engine and hydraulic power to working conditions automatically
  - Extended service intervals help decrease maintenance costs
  - The latest hydraulic oil filter provides longer life with a 3,000-hour replacement interval
  - Programmable high-efficiency cooling fans run only when needed
  - Remote Flash and Remote Troubleshoot

Recycling

- The materials included in machines are categorized as below with approximate weight percentage. Because of variations of product configurations, the following values in the table may vary.

Material Type	Weight Percentage
Steel	74.28%
Iron	8.78%
Nonferrous Metal	1.78%
Mixed Metal	0.08%
Mixed-Metal and Nonmetal	0.02%
Plastic	0.58%
Rubber	3.70%
Mixed Nonmetallic	0.01%
Fluid	5.59%
Other	2.54%
Uncategorized	2.65%
Total	100%

- A machine with higher recyclability rate will ensure more efficient usage of valuable natural resources and enhance End-of-Life value of the product. According to ISO 16714:2008 (Earthmoving machinery – Recyclability and recoverability – Terminology and calculation method), recyclability rate is defined as percentage by mass (mass fraction in percent) of the new machine potentially able to be recycled, reused, or both.

  All parts in the bill of material are first evaluated by component type based on a list of components defined by the ISO 16714:2008 and Japan CEMA (Construction Equipment Manufacturers Association) standards. Remaining parts are further evaluated for recyclability based on material type.

  Because of variations of product configurations, the following value in the table may vary.

Recyclability – 95%

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at **www.cat.com**

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(Aus-NZ, Europe,
N Am, S Am)

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