MH3024

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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MH3024 Material Handler Specifications

Engine

Engine Model	Cat® C4.4	
Net Power – ISO 9249	128 kW	171 hp
Net Power – ISO 9249 (metric)	174 hp (PS)	
Engine Power – ISO 14396	129 kW	174 hp
Engine Power – ISO 14396 (metric)	176 hp (PS)	
Bore	105 mm	4.1 in
Stroke	135 mm	5.3 in
Displacement	4.4 L	268.5 in^3
Number of Cylinders	4	

- Meets U.S. EPA Tier 4 Final and EU Stage V emission standards.
- Recommended for use up to 3000 m (9,843 ft) altitude with engine power derate above 3000 m (9,843 ft).
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when engine is equipped with fan, air cleaner, CEM exhaust gas aftertreatment, alternator, and cooling fan running at intermediate speed.
- Engine speed at 2,200 rpm.

Transmission

Forward/Reverse		
1st Gear	8 km/h	5.0 mph
2nd Gear with Joystick Steering	15 km/h	9.3 mph
2nd Gear with Steering Wheel	20 km/h	12.4 mph
Creeper Speed		
1st Gear	6 km/h	3.4 mph
2nd Gear	15 km/h	9.3 mph
Drawbar Pull	127 kN	28,551 lbf
Maximum Gradeability (23 500 kg/51,800 lb)	65%	

Service Refill Capacities

Fuel Tank Capacity	350 L	92.5 gal
Cooling System	36 L	9.5 gal
Engine Oil	13 L	3.4 gal
Final Drive (each)	2.5 L	0.7 gal
Hydraulic System (including tank)	345 L	91.1 gal
Hydraulic Tank	155 L	40.9 gal
Diesel Exhaust Fluid (DEF) Tank	30 L	7.9 gal
Rear Axle Differential	14 L	3.7 gal
Steering Axle Differential	10.5 L	2.8 gal
Powershift Transmission	2.5 L	0.7 gal

Swing Mechanism

Swing Speed	8.2 rpm	
Maximum Swing Torque	58 kN·m	42,631 lbf-ft

Undercarriage

Ground Clearance	320 mm	12.6 in
Maximum Steering Angle	35°	
Oscillation Axle Angle	8.5°	
Minimum Turning Radius		
Outside of Tires	6900 mm	22.6 ft

Operating Weights[1]

Minimum	22 700 kg	50,050 lb
Maximum	26 800 kg	59,100 lb
Typical Configurations:		
VA Boom[2]	23 400 kg	51,600 lb
Waste Handling[3]	25 100 kg	55,350 lb
Scrap Handling[4]	25 200 kg	55,550 lb

[1] Operating weight includes full fuel tank, operator, 1400 kg (3,086 lb) work tool. Weight varies depending on configuration.
[2] VA Boom configuration includes 5.26 m (17'3") VA boom, 2.9 m (9'6") stick, 1400 kg (3,100 lb) work tool, 4200 kg (9,260 lb) counterweight, 2.75 m (9'0") wide undercarriage, blade and outriggers, and air tires.
[3] Waste Handling configuration includes 7.45 m (24'5") MH boom, 4.3 m (14'1") MH straight stick, 1400 kg (3,100 lb) work tool, 4700 kg (10,350 lb) counterweight, 2.75 m (9'0") wide MH Undercarriage, and solid tires.
[4] Scrap Handling configuration includes 6.4 m (21'0") MH boom, 5.0 m (16'5") MH drop nose stick, 1400 kg (3,100 lb) work tool, 4200 kg (9,260 lb) counterweight, FOGS, 15 kW (20 hp) Generator, 2.99 mm (9'10") wide MH Undercarriage, and solid tires.

Hydraulic System

Maximum Pressure – Implement Circuit		
Normal	35 000 kPa	5,076 psi
Heavy Lift	37 000 kPa	5,366 psi
Travel Circuit	35 000 kPa	5,076 psi
Maximum Pressure – Auxiliary Circuit		
High Pressure	35 000 kPa	5,076 psi
Medium Pressure	19 500 kPa	2,466 psi
Maximum Pressure – Swing Mechanism	39 000 kPa	5,656 psi
Maximum Flow – Implements	306 L/min	81 gal/min
Maximum Flow – Travel Circuit	220 L/min	58 gal/min
Maximum Flow – Auxiliary Circuit		
High Pressure	250 L/min	66 gal/min
Medium Pressure	55 L/min	14.5 gal/min
Maximum Flow – Swing Mechanism	95 L/min	25.1 gal/min
Boom Cylinder (MH) – Bore	130 mm	5 in
Boom Cylinder (MH) – Stroke	983 mm	39 in
Stick Cylinder (MH) – Bore	110 mm	4 in
Stick Cylinder (MH) – Stroke	1226 mm	48 in
Boom Cylinder (VA) – Bore	130 mm	5 in
Boom Cylinder (VA) – Stroke	906 mm	36 in
VAB Cylinder – Bore	160 mm	6 in
VAB Cylinder – Stroke	731 mm	29 in
Boom Cylinder (one-piece) – Bore	130 mm	5 in
Boom Cylinder (one-piece) – Stroke	906 mm	36 in
Stick Cylinder – Bore	130 mm	5 in
Stick Cylinder – Stroke	1205 mm	47 in
Bucket Cylinder – Bore	110 mm	4 in
Bucket Cylinder – Stroke	1077 mm	42 in

Tires

Standard	10.00-20 (dual solid rubber)
Optional	11.00-20 (dual pneumatic)

Emissions and Safety

Engine Emissions	U.S. EPA Tier 4 Final and EU Stage V	
Diesel Exhaust Fluid	Must meet ISO 22241	
Fluids (optional)		
Cat Bio HYDO™ Advanced	Readily biodegradable; EU Flower eco-label certified	
Biodiesel up to B20	Meets EN 14214 or ASTM D6751 with EN590 or ASTM D975 Standard Mineral diesel fuels	
Vibration Levels		
Maximum Hand/Arm		
ISO 5349-2001	<2.5 m/s^2	<8.2 ft/s^2
Maximum Whole Body		
ISO/TR 25398:2006	<0.5 m/s^2	<1.6 ft/s^2
Seat Transmissibility Factor		
ISO 7096:2000-spectral class EM5	<0.7	

Standards

Brakes	ISO 3450:2011
Cab/TOPS (Tip Over Protective Structure)	EN474-5:2006 + A3:2013
FOGS (Falling Objects Guarding System) (optional)	ISO 10262:1998
Cab/Sound Levels	Meets appropriate standards as listed below

Sound Performance

2000/14/EC (external)	99 dB(A)
2000/14/EC (inside cab)	70 dB(A)

- External Sound – The labeled external sound power level is measured according to the test procedures and conditions specified in 2000/14/EC.
- Internal Sound – The inside cab sound level is measured according to the procedures specified in 2000/14/EC, for a cab offered by Caterpillar, when properly installed and maintained and tested with the door and windows closed.
- 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 1.05 kg of refrigerant, which has a CO_2 equivalent of 1.502 metric tonnes.

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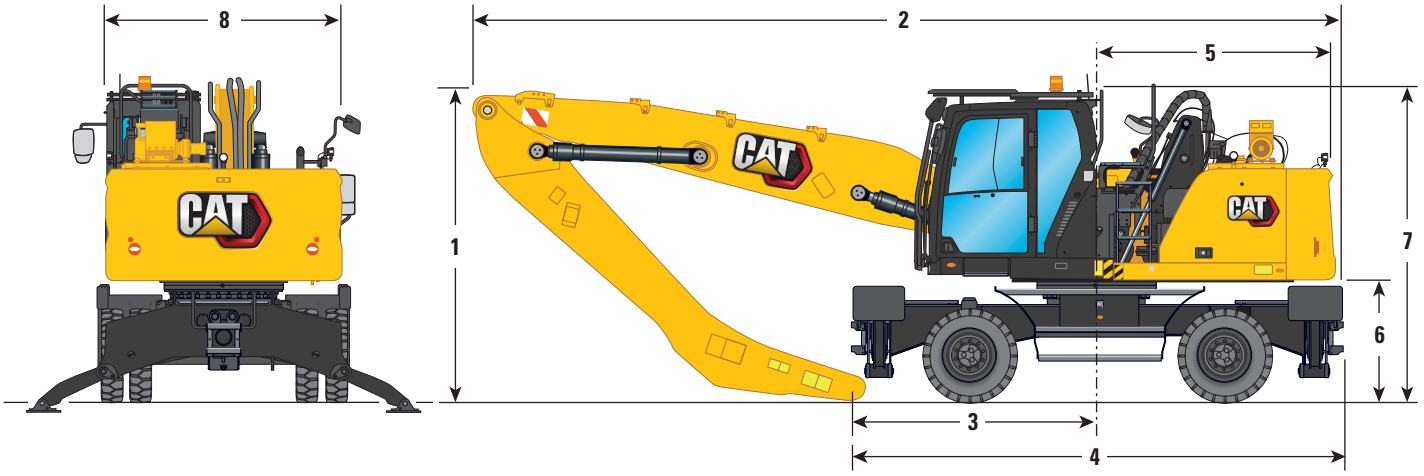
Weights

	kg	lb
Booms (including boom and stick cylinders, pins and standard hydraulic lines):		
6.4 m (21'0") MH Boom	2550	5,600
7.45 m (24'5") MH Boom	2800	6,150
5.65 m (18'6") One-Piece Boom	2300	5,050
5.26 m (17'3") VA Boom	2750	6,050
Sticks (including bucket cylinder and linkage [if equipped], pins and standard hydraulic lines):		
5.0 m (16'5") MH Drop Nose Stick	1150	2,550
4.3 m (14'1") MH Straight Stick	1400	3,100
2.5 m (8'2") Straight Stick	1000	2,200
2.9 m (9'6") Straight Stick	1050	2,300
Counterweights:		
Standard	4200	9,260
Optional	4700	10,350
Undercarriage (including axles and steps):		
2.75 m (9'0") MH Undercarriage	5950	13,100
2.75 m (9'0") MH Undercarriage with Push Blade	6450	14,200
2.75 m (9'0") Undercarriage Blade and Outriggers	6100	13,450
2.99 m (9'10") MH Undercarriage	6000	13,250
2.99 m (9'10") MH Undercarriage with Push Blade	6550	14,450
Tires:		
Air Tires (11.00-20 dual)	1000	2,200
Solid Tires (10.00-20 dual)	1800	3,950
Work Tools (including mounting bracket):		
Waste Handling Grapple G318 (0.8 m^3, 1.00 yd^3)	1650	3,650
Orange Peel Grapple GSH420S (0.6 m^3, 0.75 yd^3)	1250	2,750
Orange Peel Grapple GSH520S (0.6 m^3, 0.75 yd^3)	1500	3,300
Orange Peel Grapple GSV520S (0.6 m^3, 0.75 yd^3)	1350	3,000
Transfer Clamshell Grapple CTV15 (1 m^3, 1.25 yd^3)	1400	3,100
Pin-On Bucket	700	1,550
CW Bucket	700	1,550
Quick Couplers:		
CW Dedicated QC	250	550
Pin Grabber QC	400	900
Other:		
15 kW (20 hp) Generator	400	900
Cab Front and Top Guard (FOGS)	150	350

Dimensions

All dimensions are approximate and may vary depending on bucket selection. Values are with 10.00-20 solid tires.



Boom Options	MH Boom 6.4 m (21'0")				MH Boom 7.45 m (24'5")			
Stick Options	**Drop Nose 5.0 m (16'5")**		**Straight 4.3 m (14'1")**		**Drop Nose 5.0 m (16'5")**		**Straight 4.3 m (14'1")**	
1 Shipping Height with Falling Object Guard (highest point between boom and cab)	3350 mm	11'0"	3350 mm	11'0"	3350 mm	11'0"	3350 mm	11'0"
2 Shipping Length								
2.75 m (9'0") MH Undercarriage	9590 mm	31'6"	9650 mm	31'8"	10 670 mm	35'0"	10 710 mm	35'2"
2.75 m (9'0") MH Undercarriage with Push Blade	10 050 mm	33'0"	10 050 mm	33'0"	11 130 mm	36'6"	10 710 mm	35'2"
2.99 m (9'10") MH Undercarriage	9590 mm	31'6"	9650 mm	31'8"	10 670 mm	35'0"	10 710 mm	35'2"
2.99 m (9'10") MH Undercarriage with Push Blade	10 050 mm	33'0"	10 050 mm	33'0"	11 130 mm	36'6"	10 710 mm	35'2"
3 Support Point	2240 mm	7'4"	2930 mm	9'7"	3190 mm	10'6"	3640 mm	11'11"
4 Machine Length								
2.75 m (9'0") MH Undercarriage	5290 mm	17'4"	5290 mm	17'4"	5290 mm	17'4"	5290 mm	17'4"
2.75 m (9'0") MH Undercarriage with Push Blade	5740 mm	18'10"	5740 mm	18'10"	5740 mm	18'10"	5740 mm	18'10"
2.99 m (9'10") MH Undercarriage	5290 mm	17'4"	5290 mm	17'4"	5290 mm	17'4"	5290 mm	17'4"
2.99 m (9'10") MH Undercarriage with Push Blade	5740 mm	18'10"	5740 mm	18'10"	5740 mm	18'10"	5740 mm	18'10"
5 Tail Swing Radius	2600 mm	8'6"	2600 mm	8'6"	2600 mm	8'6"	2600 mm	8'6"
6 Counterweight Clearance	1300 mm	4'3"	1300 mm	4'3"	1300 mm	4'3"	1300 mm	4'3"
7 Cab Height								
Cab Lowered – without Falling Object Guard	3350 mm	11'0"	3350 mm	11'0"	3350 mm	11'0"	3350 mm	11'0"
Cab Lowered – with Falling Object Guard	3350 mm	11'0"	3350 mm	11'0"	3350 mm	11'0"	3350 mm	11'0"
Cab Raised – without Falling Object Guard	5750 mm	18'10"	5750 mm	18'10"	5750 mm	18'10"	5750 mm	18'10"
Cab Raised – with Falling Object Guard	5750 mm	18'10"	5750 mm	18'10"	5750 mm	18'10"	5750 mm	18'10"
8 Upperframe Width								
Including Handrails	2540 mm	8'4"	2540 mm	8'4"	2540 mm	8'4"	2540 mm	8'4"

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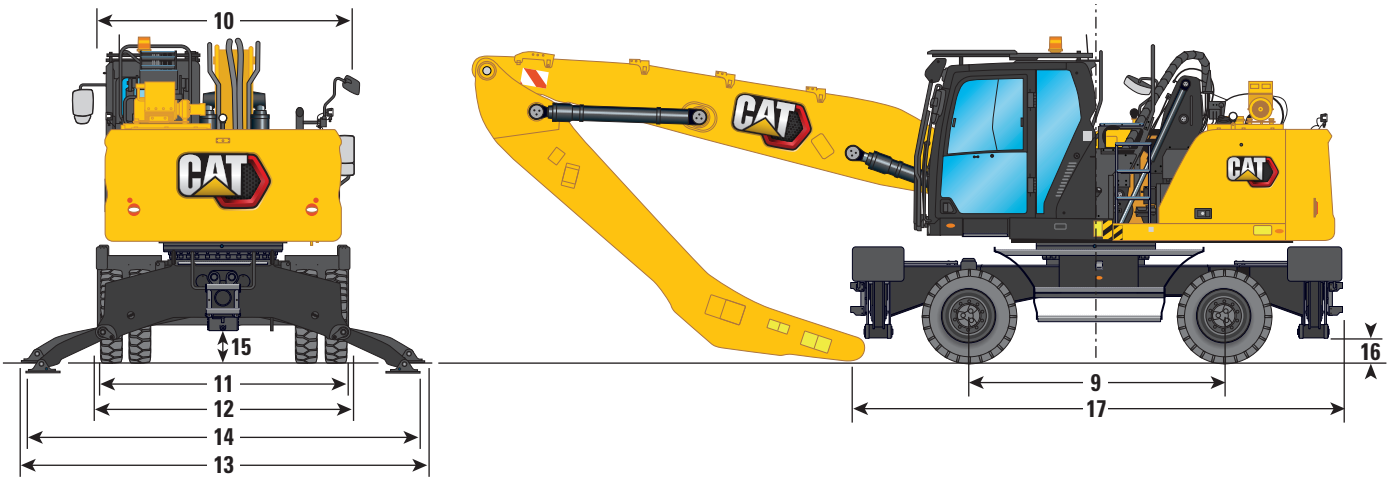
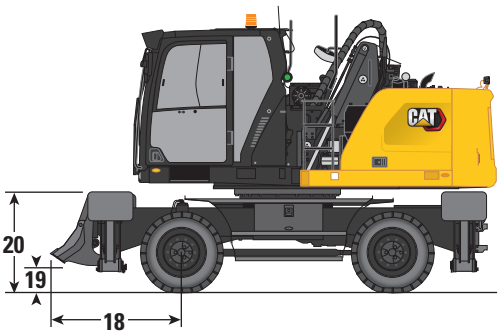
Undercarriage Dimensions

All dimensions are approximate and may vary depending on bucket selection. Values are with 10.00-20 solid tires.

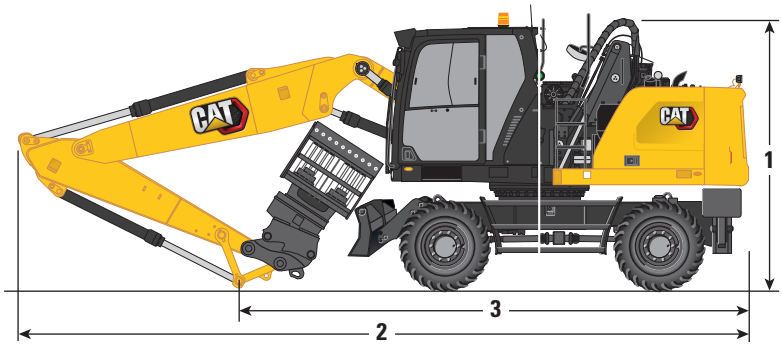


Undercarriage	2.75 m (9'0")		2.99 m (9'10")	
9 Wheel Base	2750 mm	9'0"	2750 mm	9'0"
10 Shipping Width	2750 mm	9'0"	2990 mm	9'10"
Undercarriage Width				
11 Outside Tires	2650 mm	8'8"	2650 mm	8'8"
12 With Outriggers Up	2740 mm	9'0"	2990 mm	9'10"
13 With Outriggers on Ground	4330 mm	14'2"	4580 mm	15'0"
14 With Outriggers Fully Down	4260 mm	14'0"	4510 mm	14'10"
Maximum Outrigger Depth	90 mm	0'4"	90 mm	0'4"
Clearance to Ground				
15 Axle Clearance	320 mm	1'1"	320 mm	1'1"
16 Outrigger Clearance	240 mm	0'9"	240 mm	0'9"
Undercarriage Length				
17 Without Push Blade	5300 mm	17'5"	5300 mm	17'5"
With Push Blade	5740 mm	18'10"	5740 mm	18'10"
Push Blade				
18 Front Axle to Blade (end)	1950 mm	6'5"	1950 mm	6'5"
19 Clearance to Ground	320 mm	1'1"	320 mm	1'1"
20 Height	930 mm	3'1"	930 mm	3'1"
Width	2740 mm	9'0"	2990 mm	9'10"



Dimensions

All dimensions are approximate and may vary depending on bucket selection. Values are with 10.00-20 solid tires.



Boom Options	VA Boom 5.26 m (17'3")				One-Piece Boom 5.65 m (18'6")			
Stick Options	Straight				Straight			
	2.5 m (8'2")		2.9 m (9'6")		2.5 m (8'2")		2.9 m (9'6")	
1 Shipping Height with Falling Object Guard (highest point between boom and cab)	3350 mm	11'0"	3350 mm	11'0"	3350 mm	11'0"	3350 mm	11'0"
2 Shipping Length	8925 mm	29'3"	8875 mm	29'1"	9325 mm	30'7"	9300 mm	30'6"
3 Support Point	3580 mm	11'9"	3420 mm	11'3"	3820 mm	12'6"	3610 mm	11'10"

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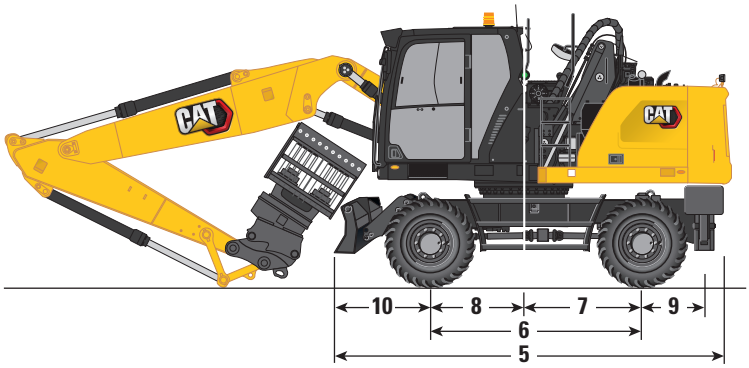
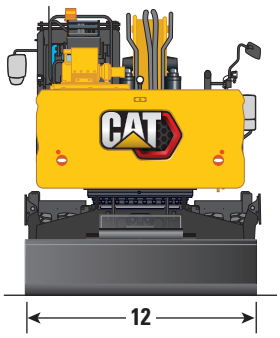
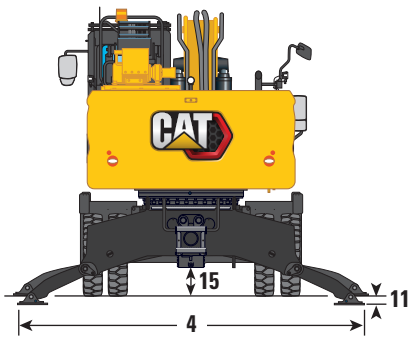
Undercarriage Dimensions

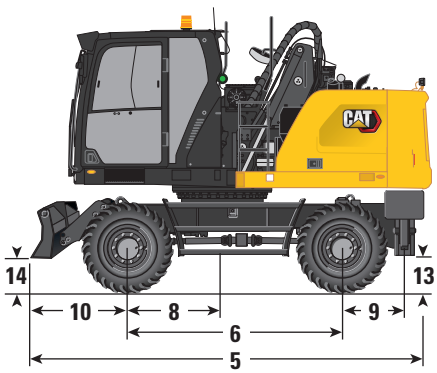
All dimensions are approximate and may vary depending on bucket selection. Values are with 10.00-20 solid tires.



Undercarriage	Front Outrigger/ Rear Blade		Front Blade/ Rear Outrigger	
Undercarriage Width				
Outside Tires	2650 mm	8'8"	2650 mm	8'8"
With Outriggers Up	2750 mm	9'0"	2750 mm	9'0"
With Outriggers on Ground	4100 mm	13'5"	4100 mm	13'5"
4 With Outriggers Fully Down	3940 mm	12'11"	3940 mm	12'11"
Shipping Width	2750 mm	9'0"	2750 mm	9'0"
5 Undercarriage Length	5205 mm	17'1"	5190 mm	17'0"
6 Wheel Base	2750 mm	9'0"	2750 mm	9'0"
7 Swing to Rear Axle	1300 mm	4'3"	1300 mm	4'3"
8 Swing to Front Axle	1450 mm	4'9"	1450 mm	4'9"
9 Rear Axle to Rear Outrigger (mid)	—		800 mm	2'7"
Front Axle to Front Outrigger (mid)	940 mm	3'1"	—	
Rear Axle to Parallel Blade (end)	1225 mm	4'0"	—	
10 Front Axle to Parallel Blade (end)	—		1350 mm	4'5"
11 Maximum Outrigger Depth	150 mm	0'6"	150 mm	0'6"
12 Blade Width	2750 mm	9'0"	2750 mm	9'0"
Maximum Blade Depth	165 mm	0'6"	165 mm	0'6"
Clearance to Ground				
13 Outrigger Clearance	290 mm	0'11"	290 mm	0'11"
14 Blade Clearance	455 mm	1'6"	455 mm	1'6"
15 Axle Clearance	320 mm	1'1"	320 mm	1'1"



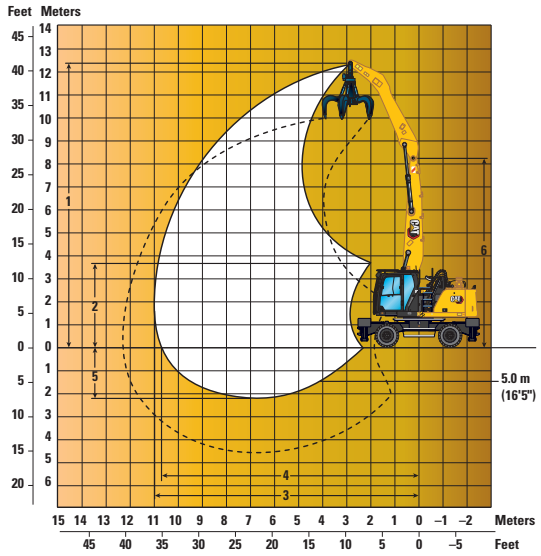




Working Ranges

All dimensions are approximate and may vary depending on bucket selection.

1



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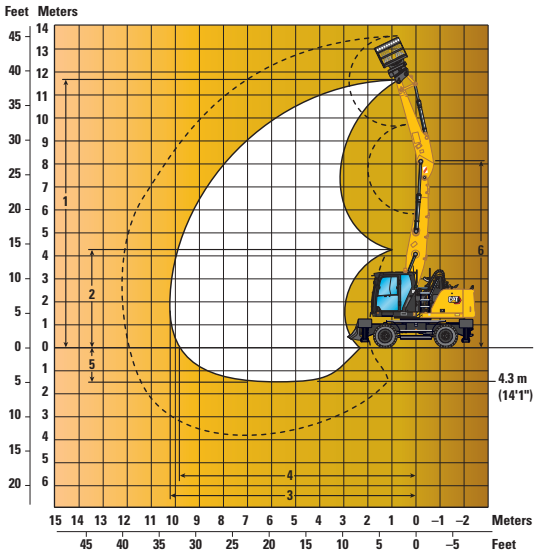

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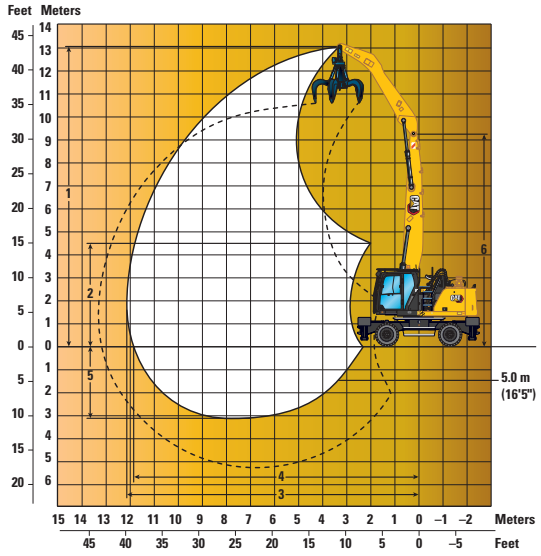

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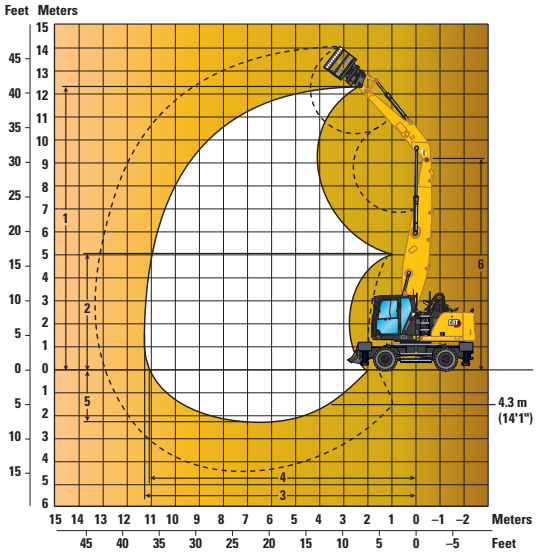

Boom Options	MH Boom 6.4 m (21'0")				MH Boom 7.45 m (24'5")			
	1		2		3		4	
Stick Options	**Drop Nose 5.0 m (16'5")**		**Straight 4.3 m (14'1")**		**Drop Nose 5.0 m (16'5")**		**Straight 4.3 m (14'1")**	
1 Maximum Height	12 390 mm	40'8"	11 710 mm	38'5"	13 030 mm	42'9"	12 380 mm	40'7"
2 Minimum Dump Height	3730 mm	12'3"	4290 mm	14'1"	4520 mm	14'10"	5130 mm	16'10"
3 Maximum Reach	11 000 mm	36'1"	10 280 mm	33'9"	12 010 mm	39'5"	11 300 mm	37'1"
4 Maximum Reach at Ground Line	10 670 mm	35'0"	9800 mm	32'2"	11 870 mm	38'11"	11 140 mm	36'7"
5 Maximum Depth	2200 mm	7'3"	1500 mm	4'11"	3010 mm	9'11"	2310 mm	7'7"
6 Maximum Boom Pin Height	8200 mm	26'11"	8200 mm	26'11"	9260 mm	30'5"	9260 mm	30'5"

All dimensions refer to stick nose pin, with solid tires 10.00-20.
These dimensions are independent from the undercarriage type.

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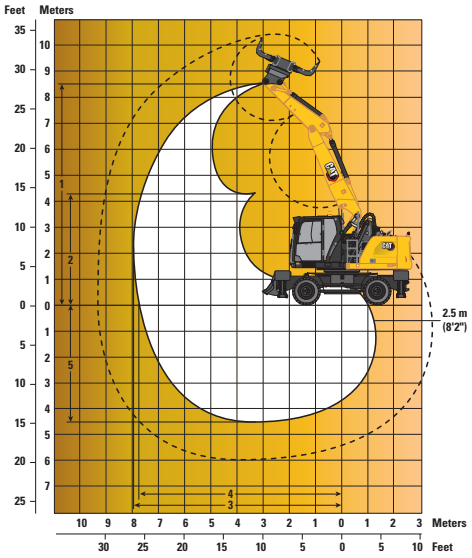
Working Ranges

All dimensions are approximate and may vary depending on bucket selection.

1



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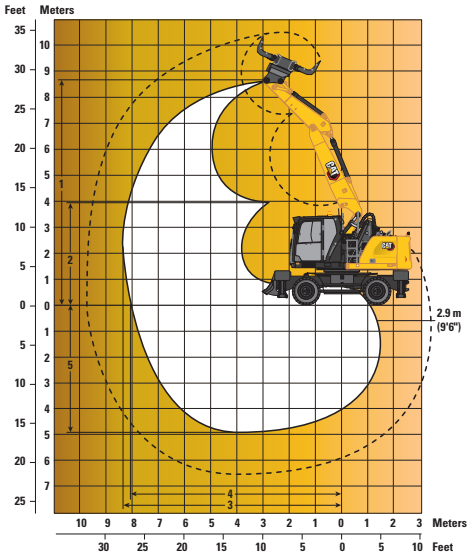

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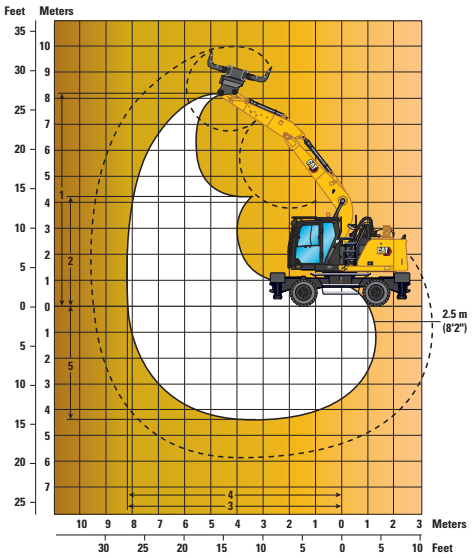

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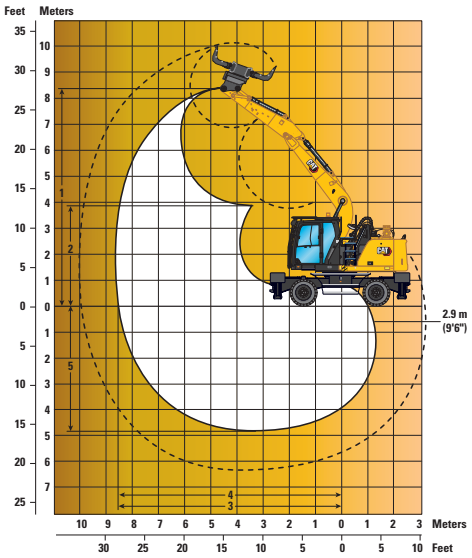

Boom Options	VA Boom 5.26 m (17'3")				One-Piece Boom 5.65 m (18'6")			
	1		2		3		4	
Stick Options	Straight				Straight			
	2.5 m (8'2")		2.9 m (9'6")		2.5 m (8'2")		2.9 m (9'6")	
1 Maximum Height	8500 mm	27'11"	8780 mm	28'10"	8220 mm	27'0"	8440 mm	27'8"
2 Minimum Dump Height	4340 mm	14'3"	3960 mm	13'0"	4330 mm	14'2"	3930 mm	12'11"
3 Maximum Reach	7930 mm	26'0"	8310 mm	27'3"	8280 mm	27'2"	8660 mm	28'5"
4 Maximum Reach at Ground Line	7720 mm	25'4"	8110 mm	26'7"	8280 mm	27'2"	8660 mm	28'5"
5 Maximum Depth	4490 mm	14'9"	4890 mm	16'1"	4460 mm	14'8"	4860 mm	15'11"

All dimensions refer to stick nose pin, with solid tires 10.00-20.
These dimensions are independent from the undercarriage type.

Lift Capacities

All values are in kg, work tool: none, hydraulic cab riser, solid tires, bucket cylinder and bucket linkage installed, with counterweight (4200 kg), heavy lift on.

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

Undercarriage
2.75 m or 2.99 m (MH)

Boom
6.4 m (MH)

Stick
4.3 m (Straight)

	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm			9000 mm			10 500 mm						mm
12 000 mm	2.75 m MH – 2 sets stabilizers – raised	*7650	*7650	*7650																*6500	*6500	*6500	3820
	2.75 m MH – 2 sets stabilizers – lowered	*7650	*7650	*7650																*6500	*6500	*6500	
	2.99 m MH – 2 sets stabilizers – raised	*7650	*7650	*7650																*6500	*6500	*6500	
	2.99 m MH – 2 sets stabilizers – lowered	*7650	*7650	*7650																*6500	*6500	*6500	
10 500 mm	2.75 m MH – 2 sets stabilizers – raised				*7500	*7500	*7500	*5950	*5950	4700										*4900	*4900	3950	6640
	2.75 m MH – 2 sets stabilizers – lowered				*7500	*7500	*7500	*5950	*5950	*5950										*4900	*4900	*4900	
	2.99 m MH – 2 sets stabilizers – raised				*7500	*7500	*7500	*5950	*5950	4700										*4900	*4900	3950	
	2.99 m MH – 2 sets stabilizers – lowered				*7500	*7500	*7500	*5950	*5950	*5950										*4900	*4900	*4900	
9000 mm	2.75 m MH – 2 sets stabilizers – raised							6350	6350	4850	4350	4350	3300							3650	3650	2700	8270
	2.75 m MH – 2 sets stabilizers – lowered							*7350	*7350	*7350	*5800	*5800	*5800							*4400	*4400	*4400	
	2.99 m MH – 2 sets stabilizers – raised							6400	6350	4850	4350	4350	3300							3650	3650	2750	
	2.99 m MH – 2 sets stabilizers – lowered							*7350	*7350	*7350	*5800	*5800	*5800							*4400	*4400	*4400	
7500 mm	2.75 m MH – 2 sets stabilizers – raised							6350	6350	4850	4400	4350	3300	3200	3150	2350				2950	2900	2150	9390
	2.75 m MH – 2 sets stabilizers – lowered							*8000	*8000	*8000	*6900	*6900	6650	*5050	*5050	4850				*4150	*4150	*4150	
	2.99 m MH – 2 sets stabilizers – raised							6350	6350	4850	4400	4350	3300	3200	3150	2350				2950	2900	2150	
	2.99 m MH – 2 sets stabilizers – lowered							*8000	*8000	*8000	*6900	*6900	*6900	*5050	*5050	*5050				*4150	*4150	*4150	
6000 mm	2.75 m MH – 2 sets stabilizers – raised				*9300	*9300	7500	6200	6200	4700	4300	4300	3250	3150	3150	2350				2550	2500	1850	10 160
	2.75 m MH – 2 sets stabilizers – lowered				*9300	*9300	*9300	*8250	*8250	*8250	*6950	*6950	6550	*5950	*5950	4850				*4050	*4050	3900	
	2.99 m MH – 2 sets stabilizers – raised				*9300	*9300	7500	6250	6200	4700	4300	4300	3250	3150	3150	2350				2550	2500	1850	
	2.99 m MH – 2 sets stabilizers – lowered				*9300	*9300	*9300	*8250	*8250	*8250	*6950	*6950	*6950	*5950	*5950	5250				*4050	*4050	*4050	
4500 mm	2.75 m MH – 2 sets stabilizers – raised				9500	9450	7050	5950	5900	4450	4150	4150	3100	3100	3050	2250	2350	2350	1700	2300	2250	1650	10 670
	2.75 m MH – 2 sets stabilizers – lowered				*10 950	*10 950	*10 950	*8650	*8650	*8650	*7150	*7150	6400	*6000	*6000	4750	*4600	*4600	3700	*4100	*4100	3600	
	2.99 m MH – 2 sets stabilizers – raised				9550	9500	7050	5950	5950	4450	4150	4150	3100	3100	3050	2250	2350	2350	1700	2300	2300	1650	
	2.99 m MH – 2 sets stabilizers – lowered				*10 950	*10 950	*10 950	*8650	*8650	*8650	*7150	*7150	6950	*6000	*6000	5150	*4600	*4600	4000	*4100	*4100	3900	
3000 mm	2.75 m MH – 2 sets stabilizers – raised	17 750	17 650	11 950	8750	8700	6350	5600	5550	4100	3950	3950	2900	2950	2950	2150	2300	2300	1650	2150	2150	1500	10 940
	2.75 m MH – 2 sets stabilizers – lowered	*18 200	*18 200	*18 200	*12 100	*12 100	*12 100	*9100	*9100	8850	*7250	*7250	6200	5900	5900	4650	4600	4600	3650	*4200	*4200	3400	
	2.99 m MH – 2 sets stabilizers – raised	17 750	17 700	12 000	8800	8750	6350	5600	5600	4100	3950	3950	2900	3000	2950	2150	2300	2300	1650	2150	2150	1500	
	2.99 m MH – 2 sets stabilizers – lowered	*18 200	*18 200	*18 200	*12 100	*12 100	*12 100	*9100	*9100	*9100	*7250	*7250	6750	5900	5900	5050	4650	4600	3950	*4200	*4200	3700	
1500 mm	2.75 m MH – 2 sets stabilizers – raised	*5550	*5550	*5550	7950	7900	5600	5200	5200	3750	3750	3750	2700	2850	2850	2050	2250	2250	1600	2100	2050	1450	11 000
	2.75 m MH – 2 sets stabilizers – lowered	*5550	*5550	*5550	*12 650	*12 650	*12 650	*9300	*9300	8450	*7250	*7250	5950	*5750	5750	4500	*4450	*4450	3550	*3900	*3900	3300	
	2.99 m MH – 2 sets stabilizers – raised	*5550	*5550	*5550	8000	7950	5650	5200	5200	3750	3750	3750	2700	2850	2850	2050	2250	2250	1600	2100	2100	1450	
	2.99 m MH – 2 sets stabilizers – lowered	*5550	*5550	*5550	*12 650	*12 650	*12 650	*9300	*9300	*9300	*7250	*7250	6500	*5750	*5750	4900	*4450	*4450	3900	*3900	*3900	3600	
0 mm	2.75 m MH – 2 sets stabilizers – raised	*3850	*3850	*3850	7400	7350	5100	4900	4900	3450	3600	3550	2550	2750	2750	1950	2200	2200	1550				
	2.75 m MH – 2 sets stabilizers – lowered	*3850	*3850	*3850	*12 000	*12 000	*12 000	*8850	*8850	8100	*6850	*6850	5750	*5300	*5300	4400	*3850	*3850	3500				
	2.99 m MH – 2 sets stabilizers – raised	*3850	*3850	*3850	7400	7400	5100	4900	4900	3500	3600	3550	2550	2750	2750	1950	2200	2200	1550				
	2.99 m MH – 2 sets stabilizers – lowered	*3850	*3850	*3850	*12 000	*12 000	*12 000	*8850	*8850	*8850	*6850	*6850	6300	*5300	*5300	4800	*3850	*3850	*3850				
–1500 mm	2.75 m MH – 2 sets stabilizers – raised				7150	7100	4850	4700	4700	3300	3450	3450	2450	2700	2700	1900							
	2.75 m MH – 2 sets stabilizers – lowered				*9750	*9750	*9750	*7700	*7700	*7700	*5900	*5900	5650	*4400	*4400	4350							
	2.99 m MH – 2 sets stabilizers – raised				7150	7100	4900	4750	4700	3300	3450	3450	2450	2700	2700	1900							
	2.99 m MH – 2 sets stabilizers – lowered				*9750	*9750	*9750	*7700	*7700	*7700	*5900	*5900	*5900	*4400	*4400	*4400							

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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

MH3024 Material Handler Specifications

Lift Capacities

All values are in lb, work tool: none, hydraulic cab riser, solid tires, bucket cylinder and bucket linkage installed, with counterweight (9,260 lb), heavy lift on.

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

Undercarriage
9'0" or 9'10" (MH)

Boom
21'0" (MH)

Stick
14'1" (Straight)

	Undercarriage configuration	10 ft			15 ft			20 ft			25 ft			30 ft						ft
35 ft	9'0" MH – 2 sets stabilizers – raised				*15,000	*15,000	15,000										*13,100	*13,100	12,600	16.57
	9'0" MH – 2 sets stabilizers – lowered				*15,000	*15,000	*15,000										*13,100	*13,100	*13,100	
	9'10" MH – 2 sets stabilizers – raised				*15,000	*15,000	*15,000										*13,100	*13,100	12,600	
	9'10" MH – 2 sets stabilizers – lowered				*15,000	*15,000	*15,000										*13,100	*13,100	*13,100	
30 ft	9'0" MH – 2 sets stabilizers – raised				*18,900	*18,900	15,500	12,800	12,700	9,500							9,600	9,600	7,100	23.43
	9'0" MH – 2 sets stabilizers – lowered				*18,900	*18,900	*18,900	*15,400	*15,400	*15,400							*11,100	*11,100	*11,100	
	9'10" MH – 2 sets stabilizers – raised				*18,900	*18,900	15,500	12,800	12,700	9,500							9,600	9,600	7,100	
	9'10" MH – 2 sets stabilizers – lowered				*18,900	*18,900	*18,900	*15,400	*15,400	*15,400							*11,100	*11,100	*11,100	
25 ft	9'0" MH – 2 sets stabilizers – raised				20,900	20,800	15,500	12,800	12,800	9,600	8,700	8,600	6,400				7,100	7,100	5,200	27.72
	9'0" MH – 2 sets stabilizers – lowered				*21,200	*21,200	*21,200	*17,800	*17,800	*17,800	*14,700	*14,700	13,500				*10,300	*10,300	*10,300	
	9'10" MH – 2 sets stabilizers – raised				21,000	20,900	15,600	12,800	12,800	9,600	8,700	8,700	6,400				7,100	7,100	5,200	
	9'10" MH – 2 sets stabilizers – lowered				*21,200	*21,200	*21,200	*17,800	*17,800	*17,800	*14,700	*14,700	14,700				*10,300	*10,300	*10,300	
20 ft	9'0" MH – 2 sets stabilizers – raised				20,400	20,300	15,100	12,500	12,500	9,300	8,600	8,500	6,300	6,100	6,100	4,400	5,900	5,800	4,200	30.64
	9'0" MH – 2 sets stabilizers – lowered				*22,800	*22,800	*22,800	*18,200	*18,200	*18,200	*15,100	*15,100	13,400	*11,500	*11,500	9,700	*10,100	*10,100	9,400	
	9'10" MH – 2 sets stabilizers – raised				20,400	20,400	15,100	12,600	12,500	9,300	8,600	8,500	6,300	6,200	6,100	4,400	5,900	5,900	4,200	
	9'10" MH – 2 sets stabilizers – lowered				*22,800	*22,800	*22,800	*18,200	*18,200	*18,200	*15,100	*15,100	14,600	*11,500	*11,500	10,600	*10,100	*10,100	*10,100	
15 ft	9'0" MH – 2 sets stabilizers – raised	*32,000	*32,000	27,600	19,300	19,200	14,100	12,000	11,900	8,800	8,300	8,200	6,000	6,000	6,000	4,300	5,200	5,200	3,600	32.51
	9'0" MH – 2 sets stabilizers – lowered	*32,000	*32,000	*32,000	*24,700	*24,700	*24,700	*19,000	*19,000	*19,000	*15,300	*15,300	13,100	12,300	12,300	9,600	*10,200	*10,200	8,400	
	9'10" MH – 2 sets stabilizers – raised	*32,000	*32,000	27,600	19,300	19,300	14,100	12,000	12,000	8,800	8,300	8,300	6,000	6,000	6,000	4,300	5,200	5,200	3,600	
	9'10" MH – 2 sets stabilizers – lowered	*32,000	*32,000	*32,000	*24,700	*24,700	*24,700	*19,000	*19,000	*19,000	*15,300	*15,300	14,300	12,400	12,300	10,500	*10,200	*10,200	9,100	
10 ft	9'0" MH – 2 sets stabilizers – raised	35,200	35,100	23,400	17,700	17,600	12,600	11,300	11,200	8,100	7,900	7,900	5,700	5,800	5,800	4,100	4,800	4,800	3,300	33.50
	9'0" MH – 2 sets stabilizers – lowered	*41,500	*41,500	*41,500	*26,600	*26,600	*26,600	*19,600	*19,600	18,200	*15,300	*15,300	12,700	12,100	12,100	9,400	*9,900	*9,900	7,800	
	9'10" MH – 2 sets stabilizers – raised	35,300	35,200	23,500	17,800	17,700	12,600	11,300	11,200	8,100	7,900	7,900	5,700	5,900	5,800	4,100	4,800	4,800	3,300	
	9'10" MH – 2 sets stabilizers – lowered	*41,500	*41,500	*41,500	*26,600	*26,600	*26,600	*19,600	*19,600	*19,600	*15,300	*15,300	13,800	12,200	12,100	10,300	*9,900	*9,900	8,600	
5 ft	9'0" MH – 2 sets stabilizers – raised	*7,100	*7,100	*7,100	16,200	16,100	11,200	10,500	10,500	7,400	7,500	7,500	5,300	5,600	5,600	3,900	4,600	4,600	3,100	33.73
	9'0" MH – 2 sets stabilizers – lowered	*7,100	*7,100	*7,100	*26,800	*26,800	*26,800	*19,500	*19,500	17,400	*14,900	*14,900	12,200	*11,500	*11,500	9,200	*8,800	*8,800	7,600	
	9'10" MH – 2 sets stabilizers – raised	*7,100	*7,100	*7,100	16,200	16,100	11,200	10,600	10,500	7,500	7,500	7,500	5,300	5,700	5,600	3,900	4,700	4,600	3,200	
	9'10" MH – 2 sets stabilizers – lowered	*7,100	*7,100	*7,100	*26,800	*26,800	*26,800	*19,500	*19,500	19,200	*14,900	*14,900	13,400	*11,500	*11,500	10,100	*8,800	*8,800	8,400	
0 ft	9'0" MH – 2 sets stabilizers – raised				15,200	15,200	10,400	10,000	9,900	6,900	7,200	7,200	5,000	5,500	5,400	3,700				
	9'0" MH – 2 sets stabilizers – lowered				*23,700	*23,700	*23,700	*17,800	*17,800	16,800	*13,500	*13,500	11,900	*10,000	*10,000	9,000				
	9'10" MH – 2 sets stabilizers – raised				15,300	15,200	10,400	10,000	10,000	6,900	7,200	7,200	5,000	5,500	5,500	3,800				
	9'10" MH – 2 sets stabilizers – lowered				*23,700	*23,700	*23,700	*17,800	*17,800	*17,800	*13,500	*13,500	13,100	*10,000	*10,000	9,900				

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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

Lift Capacities

All values are in kg, work tool: none, hydraulic cab riser, solid tires, bucket cylinder and bucket linkage installed, with counterweight (4700 kg), heavy lift on.

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

Undercarriage
2.75 m or 2.99 m (MH)

Boom
6.4 m (MH)

Stick
4.3 m (Straight)

	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm			9000 mm						mm
10 500 mm	2.75 m MH – 2 sets stabilizers – raised				*7200	*7200	*7200										*5800	*5800	5500	5340
	2.75 m MH – 2 sets stabilizers – lowered				*7200	*7200	*7200										*5800	*5800	*5800	
	2.99 m MH – 2 sets stabilizers – raised				*7200	*7200	*7200										*5800	*5800	5500	
	2.99 m MH – 2 sets stabilizers – lowered				*7200	*7200	*7200										*5800	*5800	*5800	
9000 mm	2.75 m MH – 2 sets stabilizers – raised				*8700	*8700	7600	6250	6250	4700							4450	4400	3300	7290
	2.75 m MH – 2 sets stabilizers – lowered				*8700	*8700	*8700	*7300	*7300	*7300							*4950	*4950	*4950	
	2.99 m MH – 2 sets stabilizers – raised				*8700	*8700	7600	6250	6250	4700							4450	4400	3300	
	2.99 m MH – 2 sets stabilizers – lowered				*8700	*8700	*8700	*7300	*7300	*7300							*4950	*4950	*4950	
7500 mm	2.75 m MH – 2 sets stabilizers – raised				*9750	*9750	7600	6250	6250	4700	4250	4250	3150				3350	3350	2450	8540
	2.75 m MH – 2 sets stabilizers – lowered				*9750	*9750	*9750	*8200	*8200	*8200	*6900	*6900	6600				*4650	*4650	*4650	
	2.99 m MH – 2 sets stabilizers – raised				*9750	*9750	7600	6250	6250	4700	4300	4250	3200				3350	3350	2450	
	2.99 m MH – 2 sets stabilizers – lowered				*9750	*9750	*9750	*8200	*8200	*8200	*6900	*6900	*6900				*4650	*4650	*4650	
6000 mm	2.75 m MH – 2 sets stabilizers – raised				9900	9900	7350	6100	6100	4600	4200	4200	3100	3050	3050	2200	2800	2800	2000	9380
	2.75 m MH – 2 sets stabilizers – lowered				*10 500	*10 500	*10 500	*8400	*8400	*8400	*6950	*6950	6500	*5800	*5800	4750	*4550	*4550	4400	
	2.99 m MH – 2 sets stabilizers – raised				9950	9900	7350	6150	6100	4600	4200	4200	3100	3050	3050	2200	2800	2800	2000	
	2.99 m MH – 2 sets stabilizers – lowered				*10 500	*10 500	*10 500	*8400	*8400	*8400	*6950	*6950	*6950	*5800	*5800	5200	*4550	*4550	*4550	
4500 mm	2.75 m MH – 2 sets stabilizers – raised	*14 950	*14 950	13 400	9400	9350	6850	5850	5850	4350	4050	4050	3000	3000	2950	2150	2500	2500	1750	9930
	2.75 m MH – 2 sets stabilizers – lowered	*14 950	*14 950	*14 950	*11 400	*11 400	*11 400	*8750	*8750	*8750	*7050	*7050	6350	*5750	*5750	4700	*4600	*4600	3950	
	2.99 m MH – 2 sets stabilizers – raised	*14 950	*14 950	13 450	9400	9400	6900	5900	5850	4350	4100	4050	3000	3000	3000	2150	2500	2500	1750	
	2.99 m MH – 2 sets stabilizers – lowered	*14 950	*14 950	*14 950	*11 400	*11 400	*11 400	*8750	*8750	*8750	*7050	*7050	6950	*5750	*5750	5100	*4600	*4600	4350	
3000 mm	2.75 m MH – 2 sets stabilizers – raised	17 200	17 150	11 450	8650	8600	6200	5500	5500	4000	3900	3850	2800	2900	2900	2050	2300	2300	1600	10 220
	2.75 m MH – 2 sets stabilizers – lowered	*19 200	*19 200	*19 200	*12 300	*12 300	*12 300	*9050	*9050	8850	*7100	*7100	6150	*5650	*5650	4600	*4500	*4500	3750	
	2.99 m MH – 2 sets stabilizers – raised	17 250	17 200	11 500	8650	8650	6200	5550	5500	4000	3900	3900	2800	2900	2900	2050	2350	2300	1600	
	2.99 m MH – 2 sets stabilizers – lowered	*19 200	*19 200	*19 200	*12 300	*12 300	*12 300	*9050	*9050	*9050	*7100	*7100	6750	*5650	*5650	5000	*4500	*4500	4050	
1500 mm	2.75 m MH – 2 sets stabilizers – raised	*3000	*3000	*3000	7950	7900	5550	5200	5150	3700	3700	3700	2650	2800	2800	1950	2250	2250	1550	10 280
	2.75 m MH – 2 sets stabilizers – lowered	*3000	*3000	*3000	*12 350	*12 350	*12 350	*8950	*8950	8500	*6900	*6900	5950	*5350	*5350	4500	*3950	*3950	3650	
	2.99 m MH – 2 sets stabilizers – raised	*3000	*3000	*3000	7950	7900	5550	5200	5150	3700	3700	3700	2650	2800	2800	1950	2250	2250	1550	
	2.99 m MH – 2 sets stabilizers – lowered	*3000	*3000	*3000	*12 350	*12 350	*12 350	*8950	*8950	*8950	*6900	*6900	6550	*5350	*5350	4900	*3950	*3950	*3950	
0 mm	2.75 m MH – 2 sets stabilizers – raised				7500	7450	5150	4950	4900	3450	3550	3550	2500	2700	2700	1900				
	2.75 m MH – 2 sets stabilizers – lowered				*10 200	*10 200	*10 200	*8200	*8200	8200	*6250	*6250	5800	*4650	*4650	4400				
	2.99 m MH – 2 sets stabilizers – raised				7550	7500	5150	4950	4900	3450	3600	3550	2500	2750	2700	1900				
	2.99 m MH – 2 sets stabilizers – lowered				*10 200	*10 200	*10 200	*8200	*8200	*8200	*6250	*6250	*6250	*4650	*4650	*4650				

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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

MH3024 Material Handler Specifications

Lift Capacities

All values are in lb, work tool: none, hydraulic cab riser, solid tires, bucket cylinder and bucket linkage installed, with counterweight (10,370 lb), heavy lift on.

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

Undercarriage
9'0" or 9'10" (MH)

Boom
21'0" (MH)

Stick
14'1" (Straight)

		10 ft			15 ft			20 ft			25 ft			30 ft						
	Undercarriage configuration																			ft
35 ft	9'0" MH – 2 sets stabilizers – raised				*15,000	*15,000	*15,000										*13,100	*13,100	*13,100	16.57
	9'0" MH – 2 sets stabilizers – lowered				*15,000	*15,000	*15,000										*13,100	*13,100	*13,100	
	9'10" MH – 2 sets stabilizers – raised				*15,000	*15,000	*15,000										*13,100	*13,100	*13,100	
	9'10" MH – 2 sets stabilizers – lowered				*15,000	*15,000	*15,000										*13,100	*13,100	*13,100	
30 ft	9'0" MH – 2 sets stabilizers – raised				*18,900	*18,900	16,300	13,400	13,300	10,100							10,100	10,100	7,500	23.43
	9'0" MH – 2 sets stabilizers – lowered				*18,900	*18,900	*18,900	*15,400	*15,400	*15,400							*11,100	*11,100	*11,100	
	9'10" MH – 2 sets stabilizers – raised				*18,900	*18,900	16,300	13,400	13,400	10,100							10,200	10,100	7,500	
	9'10" MH – 2 sets stabilizers – lowered				*18,900	*18,900	*18,900	*15,400	*15,400	*15,400							*11,100	*11,100	*11,100	
25 ft	9'0" MH – 2 sets stabilizers – raised				*21,200	*21,200	16,300	13,500	13,400	10,100	9,200	9,100	6,800				7,500	7,500	5,500	27.72
	9'0" MH – 2 sets stabilizers – lowered				*21,200	*21,200	*21,200	*17,800	*17,800	*17,800	*14,700	*14,700	14,100				*10,300	*10,300	*10,300	
	9'10" MH – 2 sets stabilizers – raised				*21,200	*21,200	16,300	13,500	13,400	10,100	9,200	9,100	6,800				7,600	7,500	5,500	
	9'10" MH – 2 sets stabilizers – lowered				*21,200	*21,200	*21,200	*17,800	*17,800	*17,800	*14,700	*14,700	*14,700				*10,300	*10,300	*10,300	
20 ft	9'0" MH – 2 sets stabilizers – raised				21,300	21,300	15,800	13,200	13,100	9,900	9,000	9,000	6,700	6,500	6,500	4,700	6,300	6,200	4,500	30.64
	9'0" MH – 2 sets stabilizers – lowered				*22,800	*22,800	*22,800	*18,200	*18,200	*18,200	*15,100	*15,100	14,000	*11,500	*11,500	10,200	*10,100	*10,100	9,800	
	9'10" MH – 2 sets stabilizers – raised				21,400	21,300	15,900	13,200	13,200	9,900	9,100	9,000	6,700	6,500	6,500	4,700	6,300	6,200	4,500	
	9'10" MH – 2 sets stabilizers – lowered				*22,800	*22,800	*22,800	*18,200	*18,200	*18,200	*15,100	*15,100	*15,100	*11,500	*11,500	11,100	*10,100	*10,100	*10,100	
15 ft	9'0" MH – 2 sets stabilizers – raised	*32,000	*32,000	28,900	20,200	20,200	14,800	12,600	12,600	9,300	8,800	8,700	6,400	6,400	6,400	4,600	5,500	5,500	3,900	32.51
	9'0" MH – 2 sets stabilizers – lowered	*32,000	*32,000	*32,000	*24,700	*24,700	*24,700	*19,000	*19,000	*19,000	*15,300	*15,300	13,700	*12,400	*12,400	10,100	*10,200	*10,200	8,800	
	9'10" MH – 2 sets stabilizers – raised	*32,000	*32,000	29,000	20,300	20,200	14,900	12,700	12,600	9,400	8,800	8,800	6,400	6,400	6,400	4,600	5,600	5,500	3,900	
	9'10" MH – 2 sets stabilizers – lowered	*32,000	*32,000	*32,000	*24,700	*24,700	*24,700	*19,000	*19,000	*19,000	*15,300	*15,300	14,900	*12,400	*12,400	11,000	*10,200	*10,200	9,600	
10 ft	9'0" MH – 2 sets stabilizers – raised	37,000	36,900	24,800	18,700	18,600	13,400	11,900	11,900	8,700	8,400	8,300	6,100	6,200	6,200	4,400	5,100	5,100	3,600	33.50
	9'0" MH – 2 sets stabilizers – lowered	*41,500	*41,500	*41,500	*26,600	*26,600	*26,600	*19,600	*19,600	19,100	*15,300	*15,300	13,300	*12,200	*12,200	9,900	*9,900	*9,900	8,300	
	9'10" MH – 2 sets stabilizers – raised	37,100	37,000	24,900	18,700	18,600	13,400	11,900	11,900	8,700	8,400	8,400	6,100	6,200	6,200	4,400	5,200	5,100	3,600	
	9'10" MH – 2 sets stabilizers – lowered	*41,500	*41,500	*41,500	*26,600	*26,600	*26,600	*19,600	*19,600	*19,600	*15,300	*15,300	14,500	*12,200	*12,200	10,800	*9,900	*9,900	9,000	
5 ft	9'0" MH – 2 sets stabilizers – raised	*7,100	*7,100	*7,100	17,100	17,000	12,000	11,200	11,100	8,000	8,000	8,000	5,700	6,000	6,000	4,200	5,000	4,900	3,400	33.73
	9'0" MH – 2 sets stabilizers – lowered	*7,100	*7,100	*7,100	*26,800	*26,800	*26,800	*19,500	*19,500	18,300	*14,900	*14,900	12,800	*11,500	*11,500	9,700	*8,800	*8,800	8,100	
	9'10" MH – 2 sets stabilizers – raised	*7,100	*7,100	*7,100	17,200	17,100	12,000	11,200	11,200	8,000	8,000	8,000	5,700	6,000	6,000	4,200	5,000	5,000	3,500	
	9'10" MH – 2 sets stabilizers – lowered	*7,100	*7,100	*7,100	*26,800	*26,800	*26,800	*19,500	*19,500	*19,500	*14,900	*14,900	14,100	*11,500	*11,500	10,600	*8,800	*8,800	*8,800	
0 ft	9'0" MH – 2 sets stabilizers – raised				16,200	16,100	11,100	10,600	10,600	7,500	7,700	7,700	5,400	5,900	5,800	4,100				
	9'0" MH – 2 sets stabilizers – lowered				*23,700	*23,700	*23,700	*17,800	*17,800	17,600	*13,500	*13,500	12,500	*10,000	*10,000	9,500				
	9'10" MH – 2 sets stabilizers – raised				16,200	16,200	11,200	10,700	10,600	7,500	7,700	7,700	5,400	5,900	5,900	4,100				
	9'10" MH – 2 sets stabilizers – lowered				*23,700	*23,700	*23,700	*17,800	*17,800	*17,800	*13,500	*13,500	*13,500	*10,000	*10,000	*10,000				

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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

Lift Capacities

All values are in kg, work tool: none, hydraulic cab riser, solid tires, with counterweight (4200 kg), heavy lift on.

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

Undercarriage
2.75 m or 2.99 m (MH)

Boom
6.4 m (MH)

Stick
5.0 m (Drop Nose)

		3000 mm			4500 mm			6000 mm			7500 mm			9000 mm			10 500 mm						
	Undercarriage configuration																						mm
12 000 mm	2.75 m MH – 2 sets stabilizers – raised	*7650	*7650	*7650																*6500	*6500	*6500	3820
	2.75 m MH – 2 sets stabilizers – lowered	*7650	*7650	*7650																*6500	*6500	*6500	
	2.99 m MH – 2 sets stabilizers – raised	*7650	*7650	*7650																*6500	*6500	*6500	
	2.99 m MH – 2 sets stabilizers – lowered	*7650	*7650	*7650																*6500	*6500	*6500	
10 500 mm	2.75 m MH – 2 sets stabilizers – raised				*7500	*7500	*7500	*5950	*5950	4700										*4900	*4900	3950	6640
	2.75 m MH – 2 sets stabilizers – lowered				*7500	*7500	*7500	*5950	*5950	*5950										*4900	*4900	*4900	
	2.99 m MH – 2 sets stabilizers – raised				*7500	*7500	*7500	*5950	*5950	4700										*4900	*4900	3950	
	2.99 m MH – 2 sets stabilizers – lowered				*7500	*7500	*7500	*5950	*5950	*5950										*4900	*4900	*4900	
9000 mm	2.75 m MH – 2 sets stabilizers – raised							6350	6350	4850	4350	4350	3300							3650	3650	2700	8270
	2.75 m MH – 2 sets stabilizers – lowered							*7350	*7350	*7350	*5800	*5800	*5800							*4400	*4400	*4400	
	2.99 m MH – 2 sets stabilizers – raised							6400	6350	4850	4350	4350	3300							3650	3650	2750	
	2.99 m MH – 2 sets stabilizers – lowered							*7350	*7350	*7350	*5800	*5800	*5800							*4400	*4400	*4400	
7500 mm	2.75 m MH – 2 sets stabilizers – raised							6350	6350	4850	4400	4350	3300	3200	3150	2350				2950	2900	2150	9390
	2.75 m MH – 2 sets stabilizers – lowered							*8000	*8000	*8000	*6900	*6900	6650	*5050	*5050	4850				*4150	*4150	*4150	
	2.99 m MH – 2 sets stabilizers – raised							6350	6350	4850	4400	4350	3300	3200	3150	2350				2950	2900	2150	
	2.99 m MH – 2 sets stabilizers – lowered							*8000	*8000	*8000	*6900	*6900	*6900	*5050	*5050	*5050				*4150	*4150	*4150	
6000 mm	2.75 m MH – 2 sets stabilizers – raised				*9300	*9300	7500	6200	6200	4700	4300	4300	3250	3150	3150	2350				2550	2500	1850	10 160
	2.75 m MH – 2 sets stabilizers – lowered				*9300	*9300	*9300	*8250	*8250	*8250	*6950	*6950	6550	*5950	*5950	4850				*4050	*4050	3900	
	2.99 m MH – 2 sets stabilizers – raised				*9300	*9300	7500	6250	6200	4700	4300	4300	3250	3150	3150	2350				2550	2500	1850	
	2.99 m MH – 2 sets stabilizers – lowered				*9300	*9300	*9300	*8250	*8250	*8250	*6950	*6950	*6950	*5950	*5950	5250				*4050	*4050	*4050	
4500 mm	2.75 m MH – 2 sets stabilizers – raised				9500	9450	7050	5950	5900	4450	4150	4150	3100	3100	3050	2250	2350	2350	1700	2300	2250	1650	10 670
	2.75 m MH – 2 sets stabilizers – lowered				*10 950	*10 950	*10 950	*8650	*8650	*8650	*7150	*7150	6400	*6000	*6000	4750	*4600	*4600	3700	*4100	*4100	3600	
	2.99 m MH – 2 sets stabilizers – raised				9550	9500	7050	5950	5950	4450	4150	4150	3100	3100	3050	2250	2350	2350	1700	2300	2300	1650	
	2.99 m MH – 2 sets stabilizers – lowered				*10 950	*10 950	*10 950	*8650	*8650	*8650	*7150	*7150	6950	*6000	*6000	5150	*4600	*4600	4000	*4100	*4100	3900	
3000 mm	2.75 m MH – 2 sets stabilizers – raised	17 750	17 650	11 950	8750	8700	6350	5600	5550	4100	3950	3950	2900	2950	2950	2150	2300	2300	1650	2150	2150	1500	10 940
	2.75 m MH – 2 sets stabilizers – lowered	*18 200	*18 200	*18 200	*12 100	*12 100	*12 100	*9100	*9100	8850	*7250	*7250	6200	5900	5900	4650	4600	4600	3650	*4200	*4200	3400	
	2.99 m MH – 2 sets stabilizers – raised	17 750	17 700	12 000	8800	8750	6350	5600	5600	4100	3950	3950	2900	3000	2950	2150	2300	2300	1650	2150	2150	1500	
	2.99 m MH – 2 sets stabilizers – lowered	*18 200	*18 200	*18 200	*12 100	*12 100	*12 100	*9100	*9100	*9100	*7250	*7250	6750	5900	5900	5050	4650	4600	3950	*4200	*4200	3700	
1500 mm	2.75 m MH – 2 sets stabilizers – raised	*5550	*5550	*5550	7950	7900	5600	5200	5200	3750	3750	3750	2700	2850	2850	2050	2250	2250	1600	2100	2050	1450	11 000
	2.75 m MH – 2 sets stabilizers – lowered	*5550	*5550	*5550	*12 650	*12 650	*12 650	*9300	*9300	8450	*7250	*7250	5950	*5750	5750	4500	*4450	*4450	3550	*3900	*3900	3300	
	2.99 m MH – 2 sets stabilizers – raised	*5550	*5550	*5550	8000	7950	5650	5200	5200	3750	3750	3750	2700	2850	2850	2050	2250	2250	1600	2100	2100	1450	
	2.99 m MH – 2 sets stabilizers – lowered	*5550	*5550	*5550	*12 650	*12 650	*12 650	*9300	*9300	*9300	*7250	*7250	6500	*5750	*5750	4900	*4450	*4450	3900	*3900	*3900	3600	
0 mm	2.75 m MH – 2 sets stabilizers – raised	*3850	*3850	*3850	7400	7350	5100	4900	4900	3450	3600	3550	2550	2750	2750	1950	2200	2200	1550				
	2.75 m MH – 2 sets stabilizers – lowered	*3850	*3850	*3850	*12 000	*12 000	*12 000	*8850	*8850	8100	*6850	*6850	5750	*5300	*5300	4400	*3850	*3850	3500				
	2.99 m MH – 2 sets stabilizers – raised	*3850	*3850	*3850	7400	7400	5100	4900	4900	3500	3600	3550	2550	2750	2750	1950	2200	2200	1550				
	2.99 m MH – 2 sets stabilizers – lowered	*3850	*3850	*3850	*12 000	*12 000	*12 000	*8850	*8850	*8850	*6850	*6850	6300	*5300	*5300	4800	*3850	*3850	*3850				
–1500 mm	2.75 m MH – 2 sets stabilizers – raised				7150	7100	4850	4700	4700	3300	3450	3450	2450	2700	2700	1900							
	2.75 m MH – 2 sets stabilizers – lowered				*9750	*9750	*9750	*7700	*7700	*7700	*5900	*5900	5650	*4400	*4400	4350							
	2.99 m MH – 2 sets stabilizers – raised				7150	7100	4900	4750	4700	3300	3450	3450	2450	2700	2700	1900							
	2.99 m MH – 2 sets stabilizers – lowered				*9750	*9750	*9750	*7700	*7700	*7700	*5900	*5900	*5900	*4400	*4400	*4400							

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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

MH3024 Material Handler Specifications

Lift Capacities

All values are in lb, work tool: none, hydraulic cab riser, solid tires, with counterweight (9,260 lb), heavy lift on.

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

Undercarriage
9'0" or 9'10" (MH)

Boom
21'0" (MH)

Stick
16'5" (Drop Nose)

	Undercarriage configuration	10 ft			15 ft			20 ft			25 ft			30 ft			35 ft						ft
40 ft	9'0" MH – 2 sets stabilizers – raised	*16,100	*16,100	*16,100																*15,500	*15,500	*15,500	10.60
	9'0" MH – 2 sets stabilizers – lowered	*16,100	*16,100	*16,100																*15,500	*15,500	*15,500	
	9'10" MH – 2 sets stabilizers – raised	*16,100	*16,100	*16,100																*15,500	*15,500	*15,500	
	9'10" MH – 2 sets stabilizers – lowered	*16,100	*16,100	*16,100																*15,500	*15,500	*15,500	
35 ft	9'0" MH – 2 sets stabilizers – raised				*16,100	*16,100	*16,100	*12,200	*12,200	10,000										*11,000	*11,000	9,200	21.00
	9'0" MH – 2 sets stabilizers – lowered				*16,100	*16,100	*16,100	*12,200	*12,200	*12,200										*11,000	*11,000	*11,000	
	9'10" MH – 2 sets stabilizers – raised				*16,100	*16,100	*16,100	*12,200	*12,200	10,000										*11,000	*11,000	9,200	
	9'10" MH – 2 sets stabilizers – lowered				*16,100	*16,100	*16,100	*12,200	*12,200	*12,200										*11,000	*11,000	*11,000	
30 ft	9'0" MH – 2 sets stabilizers – raised							13,700	13,600	10,400	9,300	9,300	7,000							8,300	8,200	6,200	26.71
	9'0" MH – 2 sets stabilizers – lowered							*15,800	*15,800	*15,800	*12,000	*12,000	*12,000							*9,700	*9,700	*9,700	
	9'10" MH – 2 sets stabilizers – raised							13,700	13,600	10,400	9,400	9,300	7,000							8,300	8,200	6,200	
	9'10" MH – 2 sets stabilizers – lowered							*15,800	*15,800	*15,800	*12,000	*12,000	*12,000							*9,700	*9,700	*9,700	
25 ft	9'0" MH – 2 sets stabilizers – raised							13,700	13,600	10,400	9,400	9,400	7,100	6,800	6,800	5,000				6,600	6,500	4,800	30.58
	9'0" MH – 2 sets stabilizers – lowered							*17,500	*17,500	*17,500	*15,000	*15,000	14,300	*10,100	*10,100	*10,100				*9,200	*9,200	*9,200	
	9'10" MH – 2 sets stabilizers – raised							13,700	13,600	10,400	9,400	9,400	7,100	6,800	6,800	5,000				6,600	6,500	4,800	
	9'10" MH – 2 sets stabilizers – lowered							*17,500	*17,500	*17,500	*15,000	*15,000	*15,000	*10,100	*10,100	*10,100				*9,200	*9,200	*9,200	
20 ft	9'0" MH – 2 sets stabilizers – raised				*20,400	*20,400	16,100	13,400	13,300	10,100	9,300	9,200	7,000	6,800	6,700	5,000				5,600	5,600	4,100	33.20
	9'0" MH – 2 sets stabilizers – lowered				*20,400	*20,400	*20,400	*17,900	*17,900	*17,900	*15,200	*15,200	14,100	*13,000	*13,000	10,400				*8,900	*8,900	8,700	
	9'10" MH – 2 sets stabilizers – raised				*20,400	*20,400	16,100	13,400	13,400	10,100	9,300	9,200	7,000	6,800	6,800	5,000				5,600	5,600	4,100	
	9'10" MH – 2 sets stabilizers – lowered				*20,400	*20,400	*20,400	*17,900	*17,900	*17,900	*15,200	*15,200	*15,200	*13,000	*13,000	11,300				*8,900	*8,900	*8,900	
15 ft	9'0" MH – 2 sets stabilizers – raised				20,500	20,400	15,200	12,800	12,800	9,600	9,000	8,900	6,700	6,600	6,600	4,900				5,100	5,000	3,600	34.94
	9'0" MH – 2 sets stabilizers – lowered				*23,700	*23,700	*23,700	*18,800	*18,800	*18,800	*15,500	*15,500	13,800	13,000	12,900	10,200				*9,000	*9,000	7,900	
	9'10" MH – 2 sets stabilizers – raised				20,500	20,500	15,200	12,900	12,800	9,600	9,000	8,900	6,700	6,600	6,600	4,900				5,100	5,000	3,600	
	9'10" MH – 2 sets stabilizers – lowered				*23,700	*23,700	*23,700	*18,800	*18,800	*18,800	*15,500	*15,500	15,000	*13,000	13,000	11,100				*9,000	*9,000	8,600	
10 ft	9'0" MH – 2 sets stabilizers – raised	38,100	37,900	25,900	18,900	18,800	13,700	12,100	12,000	8,900	8,500	8,500	6,300	6,400	6,400	4,600	4,900	4,900	3,500	4,700	4,700	3,400	35.86
	9'0" MH – 2 sets stabilizers – lowered	*39,300	*39,300	*39,300	*26,100	*26,100	*26,100	*19,700	*19,700	19,100	*15,800	*15,800	13,300	12,700	12,700	10,000	9,900	9,900	7,800	*9,200	*9,200	7,500	
	9'10" MH – 2 sets stabilizers – raised	38,200	38,000	25,900	18,900	18,900	13,700	12,100	12,000	8,900	8,600	8,500	6,300	6,400	6,400	4,700	5,000	4,900	3,500	4,800	4,700	3,400	
	9'10" MH – 2 sets stabilizers – lowered	*39,300	*39,300	*39,300	*26,100	*26,100	*26,100	*19,700	*19,700	*19,700	*15,800	*15,800	14,500	12,700	12,700	10,900	10,000	9,900	8,500	*9,200	*9,200	8,200	
5 ft	9'0" MH – 2 sets stabilizers – raised	*13,300	*13,300	*13,300	17,200	17,100	12,100	11,200	11,200	8,100	8,100	8,100	5,800	6,200	6,100	4,400	4,800	4,800	3,400	4,600	4,600	3,200	36.09
	9'0" MH – 2 sets stabilizers – lowered	*13,300	*13,300	*13,300	*27,500	*27,500	*27,500	*20,100	*20,100	18,100	*15,700	*15,700	12,800	12,400	12,400	9,700	*9,500	*9,500	7,700	*8,700	*8,700	7,300	
	9'10" MH – 2 sets stabilizers – raised	*13,300	*13,300	*13,300	17,200	17,100	12,200	11,300	11,200	8,100	8,100	8,100	5,900	6,200	6,100	4,400	4,800	4,800	3,400	4,600	4,600	3,200	
	9'10" MH – 2 sets stabilizers – lowered	*13,300	*13,300	*13,300	*27,500	*27,500	*27,500	*20,100	*20,100	19,900	*15,700	*15,700	14,000	*12,500	12,400	10,600	*9,500	*9,500	8,400	*8,700	*8,700	8,000	
0 ft	9'0" MH – 2 sets stabilizers – raised	*8,700	*8,700	*8,700	15,900	15,800	11,000	10,600	10,500	7,500	7,700	7,700	5,500	5,900	5,900	4,200	4,700	4,700	3,300				
	9'0" MH – 2 sets stabilizers – lowered	*8,700	*8,700	*8,700	*26,000	*26,000	*26,000	*19,200	*19,200	17,400	*14,800	*14,800	12,400	*11,400	*11,400	9,500	*8,000	*8,000	7,600				
	9'10" MH – 2 sets stabilizers – raised	*8,700	*8,700	*8,700	16,000	15,900	11,100	10,600	10,500	7,500	7,700	7,700	5,500	6,000	5,900	4,200	4,800	4,700	3,300				
	9'10" MH – 2 sets stabilizers – lowered	*8,700	*8,700	*8,700	*26,000	*26,000	*26,000	*19,200	*19,200	19,200	*14,800	*14,800	13,600	*11,400	*11,400	10,300	*8,000	*8,000	*8,000				
–5 ft	9'0" MH – 2 sets stabilizers – raised				15,300	15,200	10,500	10,200	10,100	7,100	7,500	7,400	5,200										
	9'0" MH – 2 sets stabilizers – lowered				*21,500	*21,500	*21,500	*16,600	*16,600	*16,600	*12,700	*12,700	12,100										
	9'10" MH – 2 sets stabilizers – raised				15,400	15,300	10,500	10,200	10,100	7,100	7,500	7,400	5,300										
	9'10" MH – 2 sets stabilizers – lowered				*21,500	*21,500	*21,500	*16,600	*16,600	*16,600	*12,700	*12,700	*12,700										

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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

Lift Capacities

All values are in kg, work tool: none, hydraulic cab riser, solid tires, with counterweight (4700 kg), heavy lift on.

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

Undercarriage
2.75 m or 2.99 m (MH)

Boom
6.4 m (MH)

Stick
5.0 m (Drop Nose)

	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm			9000 mm			10 500 mm						mm
12 000 mm	2.75 m MH – 2 sets stabilizers – raised	*7650	*7650	*7650																*6500	*6500	*6500	3820
	2.75 m MH – 2 sets stabilizers – lowered	*7650	*7650	*7650																*6500	*6500	*6500	
	2.99 m MH – 2 sets stabilizers – raised	*7650	*7650	*7650																*6500	*6500	*6500	
	2.99 m MH – 2 sets stabilizers – lowered	*7650	*7650	*7650																*6500	*6500	*6500	
10 500 mm	2.75 m MH – 2 sets stabilizers – raised				*7500	*7500	*7500	*5950	*5950	4950										*4900	*4900	4150	6640
	2.75 m MH – 2 sets stabilizers – lowered				*7500	*7500	*7500	*5950	*5950	*5950										*4900	*4900	*4900	
	2.99 m MH – 2 sets stabilizers – raised				*7500	*7500	*7500	*5950	*5950	4950										*4900	*4900	4150	
	2.99 m MH – 2 sets stabilizers – lowered				*7500	*7500	*7500	*5950	*5950	*5950										*4900	*4900	*4900	
9000 mm	2.75 m MH – 2 sets stabilizers – raised							6650	6650	5100	4600	4550	3500							3850	3850	2900	8270
	2.75 m MH – 2 sets stabilizers – lowered							*7350	*7350	*7350	*5800	*5800	*5800							*4400	*4400	*4400	
	2.99 m MH – 2 sets stabilizers – raised							6700	6650	5100	4600	4600	3500							3850	3850	2900	
	2.99 m MH – 2 sets stabilizers – lowered							*7350	*7350	*7350	*5800	*5800	*5800							*4400	*4400	*4400	
7500 mm	2.75 m MH – 2 sets stabilizers – raised							6650	6600	5100	4600	4600	3500	3350	3350	2500				3100	3100	2300	9390
	2.75 m MH – 2 sets stabilizers – lowered							*8000	*8000	*8000	*6900	*6900	*6900	*5050	*5050	*5050				*4150	*4150	*4150	
	2.99 m MH – 2 sets stabilizers – raised							6650	6650	5100	4600	4600	3500	3350	3350	2500				3100	3100	2300	
	2.99 m MH – 2 sets stabilizers – lowered							*8000	*8000	*8000	*6900	*6900	*6900	*5050	*5050	*5050				*4150	*4150	*4150	
6000 mm	2.75 m MH – 2 sets stabilizers – raised				*9300	*9300	7850	6500	6500	4950	4550	4500	3450	3350	3300	2500				2700	2650	1950	10 160
	2.75 m MH – 2 sets stabilizers – lowered				*9300	*9300	*9300	*8250	*8250	*8250	*6950	*6950	6850	*5950	*5950	5050				*4050	*4050	*4050	
	2.99 m MH – 2 sets stabilizers – raised				*9300	*9300	7850	6500	6500	4950	4550	4500	3450	3350	3350	2500				2700	2700	2000	
	2.99 m MH – 2 sets stabilizers – lowered				*9300	*9300	*9300	*8250	*8250	*8250	*6950	*6950	*6950	*5950	*5950	5500				*4050	*4050	*4050	
4500 mm	2.75 m MH – 2 sets stabilizers – raised				9950	9900	7400	6250	6200	4700	4400	4350	3300	3250	3250	2400	2500	2500	1800	2450	2400	1750	10 670
	2.75 m MH – 2 sets stabilizers – lowered				*10 950	*10 950	*10 950	*8650	*8650	*8650	*7150	*7150	6700	*6000	*6000	5000	*4600	*4600	3850	*4100	*4100	3750	
	2.99 m MH – 2 sets stabilizers – raised				9950	9950	7400	6250	6250	4700	4400	4350	3300	3250	3250	2450	2500	2500	1850	2450	2450	1750	
	2.99 m MH – 2 sets stabilizers – lowered				*10 950	*10 950	*10 950	*8650	*8650	*8650	*7150	*7150	*7150	*6000	*6000	5400	*4600	*4600	4200	*4100	*4100	*4100	
3000 mm	2.75 m MH – 2 sets stabilizers – raised	*18 200	*18 200	12 600	9200	9150	6700	5900	5850	4350	4200	4150	3100	3150	3150	2300	2450	2450	1750	2300	2300	1650	10 940
	2.75 m MH – 2 sets stabilizers – lowered	*18 200	*18 200	*18 200	*12 100	*12 100	*12 100	*9100	*9100	*9100	*7250	*7250	6450	*5950	*5950	4850	*4750	*4750	3800	*4200	*4200	3550	
	2.99 m MH – 2 sets stabilizers – raised	*18 200	*18 200	12 650	9200	9200	6700	5900	5850	4350	4200	4200	3100	3150	3150	2300	2450	2450	1800	2300	2300	1650	
	2.99 m MH – 2 sets stabilizers – lowered	*18 200	*18 200	*18 200	*12 100	*12 100	*12 100	*9100	*9100	*9100	*7250	*7250	7050	*5950	*5950	5300	*4750	*4750	4150	*4200	*4200	3900	
1500 mm	2.75 m MH – 2 sets stabilizers – raised	*5550	*5550	*5550	8400	8350	6000	5500	5500	4000	4000	3950	2900	3050	3000	2200	2400	2400	1700	2250	2200	1600	11 000
	2.75 m MH – 2 sets stabilizers – lowered	*5550	*5550	*5550	*12 650	*12 650	*12 650	*9300	*9300	8850	*7250	*7250	6250	*5750	*5750	4750	*4450	*4450	3750	*3900	*3900	3500	
	2.99 m MH – 2 sets stabilizers – raised	*5550	*5550	*5550	8400	8400	6000	5500	5500	4000	4000	3950	2900	3050	3050	2200	2400	2400	1700	2250	2200	1600	
	2.99 m MH – 2 sets stabilizers – lowered	*5550	*5550	*5550	*12 650	*12 650	*12 650	*9300	*9300	*9300	*7250	*7250	6800	*5750	*5750	5150	*4450	*4450	4100	*3900	*3900	3800	
0 mm	2.75 m MH – 2 sets stabilizers – raised	*3850	*3850	*3850	7850	7800	5450	5200	5150	3700	3800	3800	2750	2950	2900	2100	2350	2350	1650				
	2.75 m MH – 2 sets stabilizers – lowered	*3850	*3850	*3850	*12 000	*12 000	*12 000	*8850	*8850	8500	*6850	*6850	6050	*5300	*5300	4650	*3850	*3850	3700				
	2.99 m MH – 2 sets stabilizers – raised	*3850	*3850	*3850	7850	7800	5500	5200	5200	3750	3800	3800	2750	2950	2950	2100	2350	2350	1700				
	2.99 m MH – 2 sets stabilizers – lowered	*3850	*3850	*3850	*12 000	*12 000	*12 000	*8850	*8850	*8850	*6850	*6850	6600	*5300	*5300	5050	*3850	*3850	*3850				
–1500 mm	2.75 m MH – 2 sets stabilizers – raised				7550	7500	5200	5000	5000	3550	3700	3650	2650	2850	2850	2050							
	2.75 m MH – 2 sets stabilizers – lowered				*9750	*9750	*9750	*7700	*7700	*7700	*5900	*5900	5900	*4400	*4400	*4400							
	2.99 m MH – 2 sets stabilizers – raised				7600	7550	5250	5050	5000	3550	3700	3700	2650	2900	2850	2050							
	2.99 m MH – 2 sets stabilizers – lowered				*9750	*9750	*9750	*7700	*7700	*7700	*5900	*5900	*5900	*4400	*4400	*4400							

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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MH3024 Material Handler Specifications

Lift Capacities

All values are in lb, work tool: none, hydraulic cab riser, solid tires, with counterweight (10,370 lb), heavy lift on.

 Load point height

 Load over front

 Load over rear

 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage
9'0" or 9'10" (MH)

Boom
21'0" (MH)

Stick
16'5" (Drop Nose)

	Undercarriage configuration	10 ft			15 ft			20 ft			25 ft			30 ft			35 ft						ft
40 ft	9'0" MH – 2 sets stabilizers – raised	*16,100	*16,100	*16,100																*15,500	*15,500	*15,500	10.60
	9'0" MH – 2 sets stabilizers – lowered	*16,100	*16,100	*16,100																*15,500	*15,500	*15,500	
	9'10" MH – 2 sets stabilizers – raised	*16,100	*16,100	*16,100																*15,500	*15,500	*15,500	
	9'10" MH – 2 sets stabilizers – lowered	*16,100	*16,100	*16,100																*15,500	*15,500	*15,500	
35 ft	9'0" MH – 2 sets stabilizers – raised				*16,100	*16,100	*16,100	*12,200	*12,200	10,600										*11,000	*11,000	9,700	21.00
	9'0" MH – 2 sets stabilizers – lowered				*16,100	*16,100	*16,100	*12,200	*12,200	*12,200										*11,000	*11,000	*11,000	
	9'10" MH – 2 sets stabilizers – raised				*16,100	*16,100	*16,100	*12,200	*12,200	10,600										*11,000	*11,000	9,700	
	9'10" MH – 2 sets stabilizers – lowered				*16,100	*16,100	*16,100	*12,200	*12,200	*12,200										*11,000	*11,000	*11,000	
30 ft	9'0" MH – 2 sets stabilizers – raised							14,300	14,200	10,900	9,800	9,800	7,400							8,700	8,700	6,600	26.71
	9'0" MH – 2 sets stabilizers – lowered							*15,800	*15,800	*15,800	*12,000	*12,000	*12,000							*9,700	*9,700	*9,700	
	9'10" MH – 2 sets stabilizers – raised							14,300	14,300	10,900	9,800	9,800	7,500							8,700	8,700	6,600	
	9'10" MH – 2 sets stabilizers – lowered							*15,800	*15,800	*15,800	*12,000	*12,000	*12,000							*9,700	*9,700	*9,700	
25 ft	9'0" MH – 2 sets stabilizers – raised							14,300	14,200	10,900	9,900	9,800	7,500	7,200	7,100	5,400				6,900	6,900	5,200	30.58
	9'0" MH – 2 sets stabilizers – lowered							*17,500	*17,500	*17,500	*15,000	*15,000	14,900	*10,100	*10,100	*10,100				*9,200	*9,200	*9,200	
	9'10" MH – 2 sets stabilizers – raised							14,300	14,300	10,900	9,900	9,900	7,500	7,200	7,200	5,400				7,000	6,900	5,200	
	9'10" MH – 2 sets stabilizers – lowered							*17,500	*17,500	*17,500	*15,000	*15,000	*15,000	*10,100	*10,100	*10,100				*9,200	*9,200	*9,200	
20 ft	9'0" MH – 2 sets stabilizers – raised				*20,400	*20,400	16,900	14,000	14,000	10,700	9,700	9,700	7,400	7,200	7,100	5,300				6,000	5,900	4,400	33.20
	9'0" MH – 2 sets stabilizers – lowered				*20,400	*20,400	*20,400	*17,900	*17,900	*17,900	*15,200	*15,200	14,700	*13,000	*13,000	10,900				*8,900	*8,900	*8,900	
	9'10" MH – 2 sets stabilizers – raised				*20,400	*20,400	16,900	14,000	14,000	10,700	9,800	9,700	7,400	7,200	7,200	5,400				6,000	5,900	4,400	
	9'10" MH – 2 sets stabilizers – lowered				*20,400	*20,400	*20,400	*17,900	*17,900	*17,900	*15,200	*15,200	*15,200	13,000*	*13,000	11,800				*8,900	*8,900	*8,900	
15 ft	9'0" MH – 2 sets stabilizers – raised				21,400	21,300	15,900	13,500	13,400	10,100	9,400	9,400	7,100	7,000	7,000	5,200				5,400	5,400	3,900	34.94
	9'0" MH – 2 sets stabilizers – lowered				*23,700	*23,700	*23,700	*18,800	*18,800	*18,800	*15,500	*15,500	14,400	*13,000	*13,000	10,700				*9,000	*9,000	8,300	
	9'10" MH – 2 sets stabilizers – raised				21,500	21,400	16,000	13,500	13,400	10,200	9,500	9,400	7,100	7,000	7,000	5,200				5,400	5,400	3,900	
	9'10" MH – 2 sets stabilizers – lowered				*23,700	*23,700	*23,700	*18,800	*18,800	*18,800	*15,500	*15,500	*15,500	*13,000	*13,000	11,600				*9,000	*9,000	*9,000	
10 ft	9'0" MH – 2 sets stabilizers – raised	*39,300	*39,300	27,200	19,800	19,700	14,500	12,700	12,600	9,400	9,000	9,000	6,700	6,800	6,800	5,000	5,300	5,200	3,800	5,100	5,000	3,600	35.86
	9'0" MH – 2 sets stabilizers – lowered	*39,300	*39,300	*39,300	*26,100	*26,100	*26,100	*19,700	*19,700	*19,700	*15,800	*15,800	13,900	*12,900	*12,900	10,500	*10,200	*10,200	8,200	*9,200	*9,200	7,900	
	9'10" MH – 2 sets stabilizers – raised	*39,300	*39,300	27,300	19,900	19,800	14,500	12,700	12,700	9,400	9,000	9,000	6,700	6,800	6,800	5,000	5,300	5,300	3,800	5,100	5,000	3,600	
	9'10" MH – 2 sets stabilizers – lowered	*39,300	*39,300	*39,300	*26,100	*26,100	*26,100	*19,700	*19,700	*19,700	*15,800	*15,800	15,200	*12,900	*12,900	11,400	*10,200	*10,200	8,900	*9,200	*9,200	8,600	
5 ft	9'0" MH – 2 sets stabilizers – raised	*13,300	*13,300	*13,300	18,100	18,000	12,900	11,900	11,800	8,700	8,600	8,500	6,300	6,500	6,500	4,700	5,200	5,100	3,700	4,900	4,900	3,500	36.09
	9'0" MH – 2 sets stabilizers – lowered	*13,300	*13,300	*13,300	*27,500	*27,500	*27,500	*20,100	*20,100	19,000	*15,700	*15,700	13,400	*12,500	*12,500	10,200	*9,500	*9,500	8,100	*8,700	*8,700	7,700	
	9'10" MH – 2 sets stabilizers – raised	*13,300	*13,300	*13,300	18,200	18,100	13,000	11,900	11,800	8,700	8,600	8,600	6,300	6,600	6,500	4,800	5,200	5,100	3,700	4,900	4,900	3,500	
	9'10" MH – 2 sets stabilizers – lowered	*13,300	*13,300	*13,300	*27,500	*27,500	*27,500	*20,100	*20,100	*20,100	*15,700	*15,700	14,700	*12,500	*12,500	11,100	*9,500	*9,500	8,800	*8,700	*8,700	8,400	
0 ft	9'0" MH – 2 sets stabilizers – raised	*8,700	*8,700	*8,700	16,900	16,800	11,800	11,200	11,200	8,000	8,200	8,200	5,900	6,300	6,300	4,500	5,100	5,000	3,600				
	9'0" MH – 2 sets stabilizers – lowered	*8,700	*8,700	*8,700	*26,000	*26,000	*26,000	*19,200	*19,200	18,200	*14,800	*14,800	13,000	*11,400	*11,400	10,000	*8,000	*8,000	8,000				
	9'10" MH – 2 sets stabilizers – raised	*8,700	*8,700	*8,700	16,900	16,800	11,800	11,200	11,200	8,100	8,200	8,200	5,900	6,300	6,300	4,600	5,100	5,000	3,600				
	9'10" MH – 2 sets stabilizers – lowered	*8,700	*8,700	*8,700	*26,000	*26,000	*26,000	*19,200	*19,200	*19,200	*14,800	*14,800	14,200	*11,400	*11,400	10,900	*8,000	*8,000	*8,000				
–5 ft	9'0" MH – 2 sets stabilizers – raised				16,300	16,200	11,300	10,800	10,700	7,700	8,000	7,900	5,700										
	9'0" MH – 2 sets stabilizers – lowered				*21,500	*21,500	*21,500	*16,600	*16,600	*16,600	*12,700	*12,700	*12,700										
	9'10" MH – 2 sets stabilizers – raised				16,300	16,200	11,300	10,800	10,800	7,700	8,000	7,900	5,700										
	9'10" MH – 2 sets stabilizers – lowered				*21,500	*21,500	*21,500	*16,600	*16,600	*16,600	*12,700	*12,700	*12,700										

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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

Lift Capacities

All values are in kg, work tool: none, hydraulic cab riser, solid tires, bucket cylinder and bucket linkage installed, with counterweight (4700 kg), heavy lift on.

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

Undercarriage
2.99 m (MH)

Boom
7.45 m (MH)

Stick
4.3 m (Straight)

Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm			9000 mm			10 500 mm						mm
12 000 mm																						
2 sets stabilizers – raised				*6500	*6500	*6500													*6300	*6300	*6300	4630
2 sets stabilizers – lowered				*6500	*6500	*6500													*6300	*6300	*6300	
10 500 mm																						
2 sets stabilizers – raised							6250	6200	4650										4600	4550	3400	7120
2 sets stabilizers – lowered							*7000	*7000	*7000										*5150	*5150	*5150	
9000 mm																						
2 sets stabilizers – raised							6300	6300	4750	4250	4250	3150							3250	3200	2350	8670
2 sets stabilizers – lowered							*8050	*8050	*8050	*6650	*6650	*6650							*4750	*4750	*4750	
7500 mm																						
2 sets stabilizers – raised							6200	6200	4650	4250	4200	3100	3050	3000	2200				2600	2550	1800	9740
2 sets stabilizers – lowered							*8150	*8150	*8150	*6700	*6700	*6700	*5600	*5600	5150				*4600	*4600	4500	
6000 mm																						
2 sets stabilizers – raised				9600	9600	7050	5950	5900	4400	4100	4050	3000	2950	2950	2100				2200	2200	1500	10 480
2 sets stabilizers – lowered				*10 950	*10 950	*10 950	*8400	*8400	*8400	*6800	*6800	*6800	*5600	*5600	5100				*4550	*4550	3900	
4500 mm																						
2 sets stabilizers – raised	17 850	17 800	11 950	8800	8800	6350	5550	5550	4050	3900	3850	2800	2850	2850	2000	2150	2150	1450	1950	1950	1350	10 970
2 sets stabilizers – lowered	*18 150	*18 150	*18 150	*11 750	*11 750	*11 750	*8700	*8700	*8700	*6850	*6850	6750	*5550	*5550	5000	*4500	*4500	3850	*4100	*4100	3550	
3000 mm																						
2 sets stabilizers – raised				7850	7800	5450	5150	5100	3650	3650	3650	2600	2750	2700	1900	2100	2050	1400	1850	1850	1200	11 240
2 sets stabilizers – lowered				*12 100	*12 100	*12 100	*8800	*8800	*8800	*6850	*6850	6450	*5450	*5450	4850	*4300	*4300	3750	*3700	*3700	3350	
1500 mm																						
2 sets stabilizers – raised				*5350	*5350	4800	4750	4700	3250	3450	3400	2350	2600	2600	1750	2000	2000	1350	1800	1750	1150	11 300
2 sets stabilizers – lowered				*5350	*5350	*5350	*8400	*8400	*8400	*6500	*6500	6250	*5100	*5100	4700	*3950	*3950	3700	*3200	*3200	*3200	
0 mm																						
2 sets stabilizers – raised				*4650	*4650	4500	4500	4450	3050	3250	3250	2200	2500	2500	1650	1950	1950	1300	1800	1800	1150	11 150
2 sets stabilizers – lowered				*4650	*4650	*4650	*7300	*7300	*7300	*5800	*5800	*5800	*4500	*4500	*4500	*3300	*3300	*3300	*2650	*2650	*2650	
–1500 mm																						
2 sets stabilizers – raised							4400	4350	2950	3200	3150	2150	2450	2450	1600							
2 sets stabilizers – lowered							*5600	*5600	*5600	*4600	*4600	*4600	*3550	*3550	*3550							

Lift Capacities

All values are in lb, work tool: none, hydraulic cab riser, solid tires, bucket cylinder and bucket linkage installed, with counterweight (10,370 lb), heavy lift on.

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

Undercarriage
9'10" (MH)

Boom
24'5" (MH)

Stick
14'1" (Straight)

Undercarriage configuration	10 ft			15 ft			20 ft			25 ft			30 ft			35 ft						ft
40 ft																						
2 sets stabilizers – raised																			*14,500	*14,500	*14,500	13.65
2 sets stabilizers – lowered																			*14,500	*14,500	*14,500	
35 ft																						
2 sets stabilizers – raised							13,400	13,300	10,000										10,700	10,600	7,900	22.67
2 sets stabilizers – lowered							*14,600	*14,600	*14,600										*11,600	*11,600	*11,600	
30 ft																						
2 sets stabilizers – raised							13,500	13,500	10,200	9,100	9,100	6,800							7,300	7,300	5,300	28.02
2 sets stabilizers – lowered							*17,500	*17,500	*17,500	*14,500	*14,500	*14,500							*10,500	*10,500	*10,500	
25 ft																						
2 sets stabilizers – raised							13,300	13,300	10,000	9,100	9,000	6,700	6,500	6,500	4,700				5,800	5,800	4,100	31.73
2 sets stabilizers – lowered							*17,700	*17,700	*17,700	*14,500	*14,500	*14,500	*12,200	*12,200	11,100				*10,100	*10,100	10,000	
20 ft																						
2 sets stabilizers – raised				20,700	20,700	15,200	12,800	12,800	9,500	8,800	8,800	6,400	6,400	6,300	4,500				4,900	4,900	3,400	34.28
2 sets stabilizers – lowered				*23,700	*23,700	*23,700	*18,200	*18,200	*18,200	*14,700	*14,700	*14,700	*12,100	*12,100	11,000				*10,100	*10,100	8,700	
15 ft																						
2 sets stabilizers – raised	38,600	38,400	26,000	19,100	19,000	13,700	12,000	12,000	8,700	8,400	8,300	6,000	6,100	6,100	4,300	4,600	4,600	3,100	4,400	4,400	3,000	35.93
2 sets stabilizers – lowered	*39,100	*39,100	*39,100	*25,400	*25,400	*25,400	*18,900	*18,900	*18,900	*14,900	*14,900	14,500	*12,100	*12,100	10,700	*9,600	*9,600	8,300	*9,100	*9,100	7,900	
10 ft																						
2 sets stabilizers – raised				17,000	16,900	11,800	11,100	11,000	7,900	7,900	7,800	5,600	5,900	5,800	4,100	4,500	4,500	3,000	4,100	4,000	2,700	36.84
2 sets stabilizers – lowered				*26,300	*26,300	*26,300	*19,100	*19,100	*19,100	*14,800	*14,800	13,900	*11,800	*11,800	10,400	*9,200	*9,200	8,100	*8,200	*8,200	7,400	
5 ft																						
2 sets stabilizers – raised				*12,900	*12,900	10,400	10,300	10,200	7,100	7,400	7,400	5,100	5,600	5,600	3,800	4,300	4,300	2,900	3,900	3,900	2,600	37.07
2 sets stabilizers – lowered				*12,900	*12,900	*12,900	*18,200	*18,200	*18,200	*14,100	*14,100	13,400	*11,100	*11,100	10,100	*8,400	*8,400	8,000	*7,100	*7,100	*7,100	
0 ft																						
2 sets stabilizers – raised				*10,800	*10,800	9,800	9,700	9,700	6,600	7,100	7,000	4,800	5,400	5,400	3,600	4,200	4,200	2,800	4,000	3,900	2,600	36.58
2 sets stabilizers – lowered				*10,800	*10,800	*10,800	*15,900	*15,900	*15,900	*12,600	*12,600	*12,600	*9,700	*9,700	*9,700	*6,900	*6,900	*6,900	*5,900	*5,900	*5,900	
–5 ft																						
2 sets stabilizers – raised							9,500	9,400	6,400	6,900	6,800	4,600	5,300	5,200	3,500							
2 sets stabilizers – lowered							*12,200	*12,200	*12,200	*10,000	*10,000	*10,000	*7,500	*7,500	*7,500							

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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

MH3024 Material Handler Specifications

Lift Capacities

All values are in kg, work tool: none, hydraulic cab riser, solid tires, with counterweight (4700 kg), heavy lift on.

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

Undercarriage
2.99 m (MH)

Boom
7.45 m (MH)

Stick
5.0 m (Drop Nose)

Undercarriage configuration		3000 mm			4500 mm			6000 mm			7500 mm			9000 mm			10 500 mm			12 000 mm						mm
12 000 mm	2 sets stabilizers – raised							*5550	*5550	4900													*5200	*5200	4600	6200
	2 sets stabilizers – lowered							*5550	*5550	*5550													*5200	*5200	*5200	
10 500 mm	2 sets stabilizers – raised							6700	6650	5100	4550	4550	3450										3850	3850	2900	8220
	2 sets stabilizers – lowered							*7100	*7100	*7100	*5700	*5700	*5700										*4550	*4550	*4550	
9000 mm	2 sets stabilizers – raised							6700	6700	5100	4600	4600	3500	3350	3350	2500							2950	2950	2200	9580
	2 sets stabilizers – lowered							*7950	*7950	*7950	*6700	*6700	*6700	*5350	*5350	*5350							*4200	*4200	*4200	
7500 mm	2 sets stabilizers – raised							6600	6600	5000	4550	4550	3450	3350	3300	2500	2500	2500	1800				2450	2450	1800	10 560
	2 sets stabilizers – lowered							*8050	*8050	*8050	*6750	*6750	*6750	*5750	*5750	5500	*4250	*4250	4200				*4100	*4100	*4100	
6000 mm	2 sets stabilizers – raised				10 200	10 150	7600	6350	6350	4800	4400	4400	3300	3250	3250	2400	2500	2450	1800				2150	2150	1550	11 250
	2 sets stabilizers – lowered				*10 450	*10 450	*10 450	*8350	*8350	*8350	*6850	*6850	*6850	*5800	*5800	5400	*4900	4850	4200				*4050	*4050	3700	
4500 mm	2 sets stabilizers – raised	*15 350	*15 350	13 300	9450	9400	6900	5950	5950	4450	4200	4200	3100	3150	3100	2300	2400	2400	1750				2000	1950	1400	11 710
	2 sets stabilizers – lowered	*15 350	*15 350	*15 350	*11 500	*11 500	*11 500	*8750	*8750	*8750	*7000	*7000	*7000	*5800	*5800	5250	4800	4800	4100				4000	4000	3400	
3000 mm	2 sets stabilizers – raised				8450	8400	6000	5500	5500	4000	3950	3950	2850	3000	2950	2150	2350	2300	1650				1850	1850	1300	11 960
	2 sets stabilizers – lowered				*12 250	*12 250	*12 250	*9000	*9000	*9000	*7100	*7100	6800	*5750	*5750	5100	*4700	*4700	4000				*3650	*3650	3250	
1500 mm	2 sets stabilizers – raised				7600	7550	5200	5100	5050	3600	3700	3700	2650	2850	2850	2000	2250	2250	1550	1800	1800	1250	1800	1800	1250	12 010
	2 sets stabilizers – lowered				*8200	*8200	*8200	*8850	*8850	*8850	*6900	*6900	6500	*5550	*5550	4950	*4400	*4400	3900	*3250	*3250	3200	*3250	*3250	3200	
0 mm	2 sets stabilizers – raised				*5450	*5450	4800	4750	4750	3300	3500	3500	2450	2700	2700	1900	2150	2150	1500				1800	1800	1250	11 870
	2 sets stabilizers – lowered				*5450	*5450	*5450	*8100	*8100	*8100	*6400	*6400	6300	*5050	*5050	4800	*3950	*3950	3850				*2750	*2750	*2750	
–1500 mm	2 sets stabilizers – raised				*5500	*5500	4650	4600	4550	3150	3400	3350	2350	2650	2600	1800	2150	2100	1450							
	2 sets stabilizers – lowered				*5500	*5500	*5500	*6700	*6700	*6700	*5450	*5450	*5450	*4300	*4300	*4300	*3150	*3150	*3150							

Lift Capacities

All values are in lb, work tool: none, hydraulic cab riser, solid tires, with counterweight (10,370 lb), heavy lift on.

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

Undercarriage
9'10" (MH)

Boom
24'5" (MH)

Stick
16'5" (Drop Nose)

Undercarriage configuration		10 ft			15 ft			20 ft			25 ft			30 ft			35 ft						ft
40 ft	2 sets stabilizers – raised																			*11,800	*11,800	11,100	19.23
	2 sets stabilizers – lowered																			*11,800	*11,800	*11,800	
35 ft	2 sets stabilizers – raised							14,300	14,300	10,900	9,800	9,700	7,400							8,900	8,800	6,600	26.35
	2 sets stabilizers – lowered							*15,300	*15,300	*15,300	*11,700	*11,700	*11,700							*10,100	*10,100	*10,100	
30 ft	2 sets stabilizers – raised							14,400	14,400	11,000	9,900	9,900	7,500	7,100	7,100	5,300				6,700	6,600	4,900	31.07
	2 sets stabilizers – lowered							*17,300	*17,300	*17,300	*14,600	*14,600	*14,600	*10,800	*10,800	*10,800				*9,400	*9,400	*9,400	
25 ft	2 sets stabilizers – raised							14,200	14,200	10,800	9,800	9,800	7,400	7,200	7,100	5,300				5,500	5,500	4,000	34.42
	2 sets stabilizers – lowered							*17,500	*17,500	*17,500	*14,700	*14,700	*14,700	*12,500	*12,500	11,800				*9,000	*9,000	*9,000	
20 ft	2 sets stabilizers – raised				22,000	21,900	16,400	13,700	13,600	10,300	9,500	9,500	7,100	7,000	7,000	5,200	5,300	5,300	3,800	4,800	4,800	3,400	36.78
	2 sets stabilizers – lowered				*22,800	*22,800	*22,800	*18,100	*18,100	*18,100	*14,900	*14,900	*14,900	*12,600	*12,600	11,600	10,500	10,500	9,000	*8,900	*8,900	8,200	
15 ft	2 sets stabilizers – raised	*32,000	*32,000	28,700	20,400	20,300	15,000	12,900	12,800	9,600	9,100	9,000	6,700	6,700	6,700	4,900	5,200	5,200	3,700	4,400	4,300	3,100	38.35
	2 sets stabilizers – lowered	*32,000	*32,000	*32,000	*24,900	*24,900	*24,900	*18,900	*18,900	*18,900	*15,200	*15,200	*15,200	*12,600	*12,600	11,300	10,300	10,300	8,800	8,900	8,900	7,600	
10 ft	2 sets stabilizers – raised				18,300	18,200	13,000	11,900	11,800	8,600	8,500	8,500	6,200	6,400	6,400	4,600	5,000	5,000	3,500	4,100	4,100	2,800	39.21
	2 sets stabilizers – lowered				*26,500	*26,500	*26,500	*19,500	*19,500	*19,500	*15,300	*15,300	14,600	*12,400	*12,400	11,000	*10,100	*10,100	8,600	*8,100	*8,100	7,200	
5 ft	2 sets stabilizers – raised				16,400	16,300	11,300	11,000	10,900	7,800	8,000	8,000	5,700	6,100	6,100	4,300	4,800	4,800	3,400	4,000	4,000	2,700	39.40
	2 sets stabilizers – lowered				*19,900	*19,900	*19,900	*19,200	*19,200	*19,200	*15,000	*15,000	14,000	*12,000	*12,000	10,700	*9,500	*9,500	8,400	*7,100	*7,100	7,100	
0 ft	2 sets stabilizers – raised				*12,700	*12,700	10,300	10,300	10,200	7,100	7,600	7,500	5,300	5,900	5,800	4,100	4,700	4,700	3,200	4,000	4,000	2,700	38.94
	2 sets stabilizers – lowered				*12,700	*12,700	*12,700	*17,600	*17,600	*17,600	*13,800	*13,800	13,500	*10,900	*10,900	10,400	*8,400	*8,400	8,300	*6,100	*6,100	*6,100	
–5 ft	2 sets stabilizers – raised				*12,600	*12,600	10,000	9,900	9,900	6,800	7,300	7,300	5,000	5,700	5,700	3,900	4,600	4,600	3,100				
	2 sets stabilizers – lowered				*12,600	*12,600	*12,600	*14,500	*14,500	*14,500	*11,700	*11,700	*11,700	*9,200	*9,200	*9,200	*6,600	*6,600	*6,600				

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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

Lift Capacities

All values are in kg, work tool: none, hydraulic cab riser, pneumatic tires, bucket cylinder and bucket linkage installed, with counterweight (4200 kg), heavy lift on.

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

Undercarriage
2.75 m (Standard)

Boom
5.26 m (VA)

Stick
2.5 m (Straight)

Load point height	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm						mm
7500 mm	Front stabilizer – rear parallel dozer – raised				*5950	*5950	*5950							*3750	*3750	*3750	5460
	Front stabilizer – rear parallel dozer – lowered				*5950	*5950	*5950							*3750	*3750	*3750	
	Front parallel dozer – rear stabilizer – raised				*5950	*5950	*5950							*3750	*3750	*3750	
	Front parallel dozer – rear stabilizer – lowered				*5950	*5950	*5950							*3750	*3750	*3750	
6000 mm	Front stabilizer – rear parallel dozer – raised				*6050	*6050	*6050	*4800	*4800	4300				*3300	*3300	*3300	6740
	Front stabilizer – rear parallel dozer – lowered				*6050	*6050	*6050	*4800	*4800	*4800				*3300	*3300	*3300	
	Front parallel dozer – rear stabilizer – raised				*6050	*6050	*6050	*4800	*4800	4300				*3300	*3300	*3300	
	Front parallel dozer – rear stabilizer – lowered				*6050	*6050	*6050	*4800	*4800	*4800				*3300	*3300	*3300	
4500 mm	Front stabilizer – rear parallel dozer – raised				*6400	*6400	*6400	*4950	*4950	4200	*3200	*3200	2900	*3150	*3150	2900	7510
	Front stabilizer – rear parallel dozer – lowered				*6400	*6400	*6400	*4950	*4950	*4950	*3200	*3200	*3200	*3150	*3150	*3150	
	Front parallel dozer – rear stabilizer – raised				*6400	*6400	*6400	*4950	*4950	4200	*3200	*3200	2900	*3150	*3150	2900	
	Front parallel dozer – rear stabilizer – lowered				*6400	*6400	*6400	*4950	*4950	*4950	*3200	*3200	*3200	*3150	*3150	*3150	
3000 mm	Front stabilizer – rear parallel dozer – raised				*7300	*7300	6000	*5250	*5250	4000	3950	3750	2850	*3150	*3150	2600	7900
	Front stabilizer – rear parallel dozer – lowered				*7300	*7300	*7300	*5250	*5250	*5250	*4200	*4200	*4200	*3150	*3150	*3150	
	Front parallel dozer – rear stabilizer – raised				*7300	*7300	6000	*5250	5050	4000	4100	3600	2850	*3150	*3150	2600	
	Front parallel dozer – rear stabilizer – lowered				*7300	*7300	*7300	*5250	*5250	*5250	*4200	*4200	*4200	*3150	*3150	*3150	
1500 mm	Front stabilizer – rear parallel dozer – raised				8050	7500	5550	5300	5050	3800	3850	3650	2750	*3350	*3350	2500	7990
	Front stabilizer – rear parallel dozer – lowered				*8750	*8750	*8750	*5700	*5700	*5700	*4400	*4400	4350	*3350	*3350	*3350	
	Front parallel dozer – rear stabilizer – raised				8350	7250	5550	5500	4850	3800	4000	3500	2750	*3350	3200	2500	
	Front parallel dozer – rear stabilizer – lowered				*8750	*8750	*8750	*5700	*5700	*5700	*4400	*4400	*4400	*3350	*3350	*3350	
0 mm	Front stabilizer – rear parallel dozer – raised				7800	7300	5350	5150	4850	3650	3800	3600	2700	3600	3450	2550	7770
	Front stabilizer – rear parallel dozer – lowered				*10 000	*10 000	8900	*6300	*6300	5850	*4700	*4700	4250	*3700	*3700	*3700	
	Front parallel dozer – rear stabilizer – raised				8100	7000	5350	5350	4700	3650	3950	3450	2700	*3700	3300	2550	
	Front parallel dozer – rear stabilizer – lowered				*10 000	*10 000	9250	*6300	*6300	6000	*4700	*4700	4400	*3700	*3700	*3700	
–1500 mm	Front stabilizer – rear parallel dozer – raised	*9100	*9100	*9100	7750	7250	5300	5100	4800	3600				3950	3800	2850	7230
	Front stabilizer – rear parallel dozer – lowered	*9100	*9100	*9100	*9100	*9100	8850	*6750	*6750	5800				*4350	*4350	*4350	
	Front parallel dozer – rear stabilizer – raised	*9100	*9100	*9100	8050	6950	5300	5300	4650	3600				4150	3650	2850	
	Front parallel dozer – rear stabilizer – lowered	*9100	*9100	*9100	*9100	*9100	*9100	*6750	*6750	5950				*4350	*4350	*4350	
–3000 mm	Front stabilizer – rear parallel dozer – raised				*7200	*7200	5350	*5000	4900	3650				*4400	*4400	3500	6280
	Front stabilizer – rear parallel dozer – lowered				*7200	*7200	*7200	*5000	*5000	*5000				*4400	*4400	*4400	
	Front parallel dozer – rear stabilizer – raised				*7200	7050	5350	*5000	4700	3650				*4400	*4400	3500	
	Front parallel dozer – rear stabilizer – lowered				*7200	*7200	*7200	*5000	*5000	*5000				*4400	*4400	*4400	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance. Lift capacity is calculated with VA cylinder completely extracted.

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

MH3024 Material Handler Specifications

Lift Capacities

All values are in lb, work tool: none, hydraulic cab riser, pneumatic tires, bucket cylinder and bucket linkage installed, with counterweight (9,260 lb), heavy lift on.

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

Undercarriage
9'0" (Standard)

Boom
17'3" (VA)

Stick
8'2" (Straight)

Load point height	Undercarriage configuration	10 ft			15 ft			20 ft			25 ft			Max reach			ft
25 ft	Front stabilizer – rear parallel dozer – raised				*12,400	*12,400	*12,400							*8,300	*8,300	*8,300	17.19
	Front stabilizer – rear parallel dozer – lowered				*12,400	*12,400	*12,400							*8,300	*8,300	*8,300	
	Front parallel dozer – rear stabilizer – raised				*12,400	*12,400	*12,400							*8,300	*8,300	*8,300	
	Front parallel dozer – rear stabilizer – lowered				*12,400	*12,400	*12,400							*8,300	*8,300	*8,300	
20 ft	Front stabilizer – rear parallel dozer – raised				*13,500	*13,500	*13,500	*11,600	*11,600	9,200				*7,200	*7,200	*7,200	21.69
	Front stabilizer – rear parallel dozer – lowered				*13,500	*13,500	*13,500	*11,600	*11,600	*11,600				*7,200	*7,200	*7,200	
	Front parallel dozer – rear stabilizer – raised				*13,500	*13,500	*13,500	*11,600	11,500	9,200				*7,200	*7,200	*7,200	
	Front parallel dozer – rear stabilizer – lowered				*13,500	*13,500	*13,500	*11,600	*11,600	*11,600				*7,200	*7,200	*7,200	
15 ft	Front stabilizer – rear parallel dozer – raised				*15,500	*15,500	14,000	12,400	11,700	9,000				*6,800	*6,800	6,500	24.34
	Front stabilizer – rear parallel dozer – lowered				*15,500	*15,500	*15,500	*13,100	*13,100	*13,100				*6,800	*6,800	*6,800	
	Front parallel dozer – rear stabilizer – raised				*15,500	*15,500	14,000	12,800	11,300	9,000				*6,800	*6,800	6,500	
	Front parallel dozer – rear stabilizer – lowered				*15,500	*15,500	*15,500	*13,100	*13,100	*13,100				*6,800	*6,800	*6,800	
10 ft	Front stabilizer – rear parallel dozer – raised				18,500	17,300	13,000	11,900	11,300	8,600	8,400	8,000	6,100	*6,900	*6,900	5,800	25.72
	Front stabilizer – rear parallel dozer – lowered				*18,600	*18,600	*18,600	*14,300	*14,300	13,400	*10,400	*10,400	9,500	*6,900	*6,900	*6,900	
	Front parallel dozer – rear stabilizer – raised				*18,600	16,700	13,000	12,300	10,900	8,600	8,700	7,700	6,100	*6,900	*6,900	5,800	
	Front parallel dozer – rear stabilizer – lowered				*18,600	*18,600	*18,600	*14,300	*14,300	13,800	*10,400	*10,400	9,700	*6,900	*6,900	*6,900	
5 ft	Front stabilizer – rear parallel dozer – raised				17,400	16,200	12,000	11,400	10,800	8,100	8,200	7,800	5,900	*7,300	*7,300	5,500	26.02
	Front stabilizer – rear parallel dozer – lowered				*21,200	*21,200	19,700	*15,400	*15,400	12,900	*12,300	*12,300	9,300	*7,300	*7,300	*7,300	
	Front parallel dozer – rear stabilizer – raised				18,000	15,600	12,000	11,800	10,400	8,100	8,500	7,500	5,900	*7,300	7,100	5,500	
	Front parallel dozer – rear stabilizer – lowered				*21,200	*21,200	20,500	*15,400	*15,400	13,200	*12,300	*12,300	9,500	*7,300	*7,300	*7,300	
0 ft	Front stabilizer – rear parallel dozer – raised				16,800	15,600	11,400	11,000	10,400	7,800	8,100	7,700	5,700	7,900	7,600	5,600	25.33
	Front stabilizer – rear parallel dozer – lowered				*21,600	*21,600	19,100	*15,700	*15,700	12,500	*10,600	*10,600	9,100	*8,100	*8,100	*8,100	
	Front parallel dozer – rear stabilizer – raised				17,400	15,000	11,400	11,500	10,000	7,800	8,400	7,400	5,700	*8,100	7,300	5,600	
	Front parallel dozer – rear stabilizer – lowered				*21,600	*21,600	19,800	*15,700	*15,700	12,900	*10,600	*10,600	9,400	*8,100	*8,100	*8,100	
–5 ft	Front stabilizer – rear parallel dozer – raised	*21,500	*21,500	20,800	16,600	15,500	11,300	10,900	10,300	7,700				8,800	8,400	6,200	23.49
	Front stabilizer – rear parallel dozer – lowered	*21,500	*21,500	*21,500	*20,000	*20,000	19,000	*14,600	*14,600	12,400				*9,700	*9,700	*9,700	
	Front parallel dozer – rear stabilizer – raised	*21,500	*21,500	20,800	17,300	14,900	11,300	11,400	9,900	7,700				9,100	8,000	6,200	
	Front parallel dozer – rear stabilizer – lowered	*21,500	*21,500	*21,500	*20,000	*20,000	19,700	*14,600	*14,600	12,800				*9,700	*9,700	*9,700	
–10 ft	Front stabilizer – rear parallel dozer – raised				*15,900	15,700	11,500	*10,600	10,600	7,900				*10,200	*10,200	7,800	20.24
	Front stabilizer – rear parallel dozer – lowered				*15,900	*15,900	*15,900	*10,600	*10,600	*10,600				*10,200	*10,200	*10,200	
	Front parallel dozer – rear stabilizer – raised				*15,900	15,100	11,500	*10,600	10,100	7,900				*10,200	10,000	7,800	
	Front parallel dozer – rear stabilizer – lowered				*15,900	*15,900	*15,900	*10,600	*10,600	*10,600				*10,200	*10,200	*10,200	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance. Lift capacity is calculated with VA cylinder completely extracted.

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

Lift Capacities

All values are in kg, work tool: none, hydraulic cab riser, pneumatic tires, bucket cylinder and bucket linkage installed, with counterweight (4200 kg), heavy lift on.

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

Undercarriage
2.75 m (Standard)

Boom
5.26 m (VA)

Stick
2.9 m (Straight)

Load point height	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm						mm
7500 mm	Front stabilizer – rear parallel dozer – raised							*3150	*3150	*3150				*3100	*3100	*3100	6010
	Front stabilizer – rear parallel dozer – lowered							*3150	*3150	*3150				*3100	*3100	*3100	
	Front parallel dozer – rear stabilizer – raised							*3150	*3150	*3150				*3100	*3100	*3100	
	Front parallel dozer – rear stabilizer – lowered							*3150	*3150	*3150				*3100	*3100	*3100	
6000 mm	Front stabilizer – rear parallel dozer – raised							*4650	*4650	4400				*2750	*2750	*2750	7200
	Front stabilizer – rear parallel dozer – lowered							*4650	*4650	*4650				*2750	*2750	*2750	
	Front parallel dozer – rear stabilizer – raised							*4650	*4650	4400				*2750	*2750	*2750	
	Front parallel dozer – rear stabilizer – lowered							*4650	*4650	*4650				*2750	*2750	*2750	
4500 mm	Front stabilizer – rear parallel dozer – raised				*6150	*6150	*6150	*4800	*4800	4250	*3950	3850	2950	*2650	*2650	*2650	7910
	Front stabilizer – rear parallel dozer – lowered				*6150	*6150	*6150	*4800	*4800	*4800	*3950	*3950	*3950	*2650	*2650	*2650	
	Front parallel dozer – rear stabilizer – raised				*6150	*6150	*6150	*4800	*4800	4250	*3950	3750	2950	*2650	*2650	*2650	
	Front parallel dozer – rear stabilizer – lowered				*6150	*6150	*6150	*4800	*4800	*4800	*3950	*3950	*3950	*2650	*2650	*2650	
3000 mm	Front stabilizer – rear parallel dozer – raised				*6950	*6950	6100	*5050	*5050	4050	3950	3800	2850	*2650	*2650	2450	8290
	Front stabilizer – rear parallel dozer – lowered				*6950	*6950	*6950	*5050	*5050	*5050	*4050	*4050	*4050	*2650	*2650	*2650	
	Front parallel dozer – rear stabilizer – raised				*6950	*6950	6100	*5050	*5050	4050	*4050	3650	2850	*2650	*2650	2450	
	Front parallel dozer – rear stabilizer – lowered				*6950	*6950	*6950	*5050	*5050	*5050	*4050	*4050	*4050	*2650	*2650	*2650	
1500 mm	Front stabilizer – rear parallel dozer – raised				8150	7600	5600	5350	5050	3800	3850	3650	2750	*2750	*2750	2350	8370
	Front stabilizer – rear parallel dozer – lowered				*8250	*8250	*8250	*5500	*5500	*5500	*4250	*4250	*4250	*2750	*2750	*2750	
	Front parallel dozer – rear stabilizer – raised				*8250	7300	5600	*5500	4850	3800	4000	3500	2750	*2750	*2750	2350	
	Front parallel dozer – rear stabilizer – lowered				*8250	*8250	*8250	*5500	*5500	*5500	*4250	*4250	*4250	*2750	*2750	*2750	
0 mm	Front stabilizer – rear parallel dozer – raised				7800	7300	5300	5150	4850	3600	3750	3600	2700	*3050	*3050	2400	8170
	Front stabilizer – rear parallel dozer – lowered				*9850	*9850	8900	*6100	*6100	5800	*4550	*4550	4250	*3050	*3050	*3050	
	Front parallel dozer – rear stabilizer – raised				8100	7000	5300	5350	4650	3600	3900	3450	2700	*3050	*3050	2400	
	Front parallel dozer – rear stabilizer – lowered				*9850	*9850	9250	*6100	*6100	6000	*4550	*4550	4350	*3050	*3050	*3050	
–1500 mm	Front stabilizer – rear parallel dozer – raised	*8500	*8500	*8500	7700	7200	5250	5050	4800	3550	3750	3550	2650	*3550	3450	2600	7660
	Front stabilizer – rear parallel dozer – lowered	*8500	*8500	*8500	*9400	*9400	8800	*6650	*6650	5750	*4850	*4850	4250	*3550	*3550	*3550	
	Front parallel dozer – rear stabilizer – raised	*8500	*8500	*8500	8000	6900	5250	5250	4600	3550	3900	3400	2650	*3550	3350	2600	
	Front parallel dozer – rear stabilizer – lowered	*8500	*8500	*8500	*9400	*9400	9150	*6650	*6650	5900	*4850	*4850	4350	*3550	*3550	*3550	
–3000 mm	Front stabilizer – rear parallel dozer – raised	*10 550	*10 550	9800	7750	7250	5300	5100	4800	3600				*4350	4150	3100	6770
	Front stabilizer – rear parallel dozer – lowered	*10 550	*10 550	*10 550	*7800	*7800	*7800	*5650	*5650	*5650				*4350	*4350	*4350	
	Front parallel dozer – rear stabilizer – raised	*10 550	*10 550	9800	*7800	6950	5300	5300	4650	3600				*4350	4000	3100	
	Front parallel dozer – rear stabilizer – lowered	*10 550	*10 550	*10 550	*7800	*7800	*7800	*5650	*5650	*5650				*4350	*4350	*4350	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance. Lift capacity is calculated with VA cylinder completely extracted.

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MH3024 Material Handler Specifications

Lift Capacities

All values are in lb, work tool: none, hydraulic cab riser, pneumatic tires, bucket cylinder and bucket linkage installed, with counterweight (9,260 lb), heavy lift on.

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

Undercarriage
9'0" (Standard)

Boom
17'3" (VA)

Stick
9'6" (Straight)

Load point height	Undercarriage configuration	10 ft			15 ft			20 ft			25 ft			Load at maximum reach			ft
25 ft	Front stabilizer – rear parallel dozer – raised													*6,800	*6,800	*6,800	19.06
	Front stabilizer – rear parallel dozer – lowered													*6,800	*6,800	*6,800	
	Front parallel dozer – rear stabilizer – raised													*6,800	*6,800	*6,800	
	Front parallel dozer – rear stabilizer – lowered													*6,800	*6,800	*6,800	
20 ft	Front stabilizer – rear parallel dozer – raised							*10,800	*10,800	9,300				*6,000	*6,000	*6,000	23.20
	Front stabilizer – rear parallel dozer – lowered							*10,800	*10,800	*10,800				*6,000	*6,000	*6,000	
	Front parallel dozer – rear stabilizer – raised							*10,800	*10,800	9,300				*6,000	*6,000	*6,000	
	Front parallel dozer – rear stabilizer – lowered							*10,800	*10,800	*10,800				*6,000	*6,000	*6,000	
15 ft	Front stabilizer – rear parallel dozer – raised				*13,500	*13,500	*13,500	*12,400	11,800	9,100	*8,000	*8,000	6,300	*5,700	*5,700	*5,700	25.69
	Front stabilizer – rear parallel dozer – lowered				*13,500	*13,500	*13,500	*12,400	*12,400	*12,400	*8,000	*8,000	*8,000	*5,700	*5,700	*5,700	
	Front parallel dozer – rear stabilizer – raised				*13,500	*13,500	*13,500	*12,400	11,400	9,100	*8,000	7,900	6,300	*5,700	*5,700	*5,700	
	Front parallel dozer – rear stabilizer – lowered				*13,500	*13,500	*13,500	*12,400	*12,400	*12,400	*8,000	*8,000	*8,000	*5,700	*5,700	*5,700	
10 ft	Front stabilizer – rear parallel dozer – raised				*17,600	17,500	13,200	12,000	11,400	8,600	8,500	8,100	6,100	*5,700	*5,700	5,300	26.97
	Front stabilizer – rear parallel dozer – lowered				*17,600	*17,600	*17,600	*13,700	*13,700	13,500	*11,400	*11,400	9,500	*5,700	*5,700	*5,700	
	Front parallel dozer – rear stabilizer – raised				*17,600	16,900	13,200	12,400	10,900	8,600	8,800	7,700	6,100	*5,700	*5,700	5,300	
	Front parallel dozer – rear stabilizer – lowered				*17,600	*17,600	*17,600	*13,700	*13,700	*13,700	*11,400	*11,400	9,800	*5,700	*5,700	*5,700	
5 ft	Front stabilizer – rear parallel dozer – raised				17,500	16,300	12,100	11,400	10,800	8,100	8,200	7,800	5,900	*6,000	*6,000	5,100	27.26
	Front stabilizer – rear parallel dozer – lowered				*20,600	*20,600	19,900	*15,000	*15,000	12,900	*12,100	*12,100	9,300	*6,000	*6,000	*6,000	
	Front parallel dozer – rear stabilizer – raised				18,200	15,700	12,100	11,900	10,400	8,100	8,500	7,500	5,900	*6,000	*6,000	5,100	
	Front parallel dozer – rear stabilizer – lowered				*20,600	*20,600	*20,600	*15,000	*15,000	13,300	*12,100	*12,100	9,500	*6,000	*6,000	*6,000	
0 ft	Front stabilizer – rear parallel dozer – raised				16,800	15,600	11,400	11,000	10,400	7,800	8,000	7,600	5,700	*6,600	*6,600	5,200	26.61
	Front stabilizer – rear parallel dozer – lowered				*21,600	*21,600	19,100	*15,600	*15,600	12,500	*12,100	*12,100	9,100	*6,600	*6,600	*6,600	
	Front parallel dozer – rear stabilizer – raised				17,400	15,000	11,400	11,500	10,000	7,800	8,300	7,300	5,700	*6,600	*6,600	5,200	
	Front parallel dozer – rear stabilizer – lowered				*21,600	*21,600	19,800	*15,600	*15,600	12,900	*12,100	*12,100	9,300	*6,600	*6,600	*6,600	
–5 ft	Front stabilizer – rear parallel dozer – raised	*20,000	*20,000	*20,000	16,500	15,400	11,200	10,800	10,300	7,600				*7,800	7,700	5,700	24.90
	Front stabilizer – rear parallel dozer – lowered	*20,000	*20,000	*20,000	*20,500	*20,500	18,900	*15,000	*15,000	12,300				*7,800	*7,800	*7,800	
	Front parallel dozer – rear stabilizer – raised	*20,000	*20,000	*20,000	17,200	14,800	11,200	11,300	9,800	7,600				*7,800	7,300	5,700	
	Front parallel dozer – rear stabilizer – lowered	*20,000	*20,000	*20,000	*20,500	*20,500	19,600	*15,000	*15,000	12,700				*7,800	*7,800	*7,800	
–10 ft	Front stabilizer – rear parallel dozer – raised	*23,800	*23,800	21,000	16,700	15,500	11,300	10,900	10,400	7,700				9,700	9,200	6,900	21.85
	Front stabilizer – rear parallel dozer – lowered	*23,800	*23,800	*23,800	*17,200	*17,200	*17,200	*12,200	*12,200	*12,200				*10,000	*10,000	*10,000	
	Front parallel dozer – rear stabilizer – raised	*23,800	*23,800	21,000	*17,200	14,900	11,300	11,400	9,900	7,700				*10,000	8,900	6,900	
	Front parallel dozer – rear stabilizer – lowered	*23,800	*23,800	*23,800	*17,200	*17,200	*17,200	*12,200	*12,200	*12,200				*10,000	*10,000	*10,000	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance. Lift capacity is calculated with VA cylinder completely extracted.

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Lift Capacities

All values are in kg, work tool: none, hydraulic cab riser, pneumatic tires, bucket cylinder and bucket linkage installed, with counterweight (4200 kg), heavy lift on.

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

Undercarriage
2.75 m (Standard)

Boom
5.65 m (One-piece)

Stick
2.5 m (Straight)

Load point height	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm			Load at maximum reach			mm
7500 mm	Front stabilizer – rear parallel dozer – raised							*4700	*4700	4400				*3450	*3450	*3450	6410
	Front stabilizer – rear parallel dozer – lowered							*4700	*4700	*4700				*3450	*3450	*3450	
	Front parallel dozer – rear stabilizer – raised							*4700	*4700	4400				*3450	*3450	*3450	
	Front parallel dozer – rear stabilizer – lowered							*4700	*4700	*4700				*3450	*3450	*3450	
6000 mm	Front stabilizer – rear parallel dozer – raised							*5300	*5300	4350	*3350	*3350	3000	*3200	*3200	2950	7530
	Front stabilizer – rear parallel dozer – lowered							*5300	*5300	*5300	*3350	*3350	*3350	*3200	*3200	*3200	
	Front parallel dozer – rear stabilizer – raised							*5300	*5300	4350	*3350	*3350	3000	*3200	*3200	2950	
	Front parallel dozer – rear stabilizer – lowered							*5300	*5300	*5300	*3350	*3350	*3350	*3200	*3200	*3200	
4500 mm	Front stabilizer – rear parallel dozer – raised							*5750	5450	4200	4050	3850	2950	*3100	*3100	2500	8220
	Front stabilizer – rear parallel dozer – lowered							*5750	*5750	*5750	*5100	*5100	4550	*3100	*3100	*3100	
	Front parallel dozer – rear stabilizer – raised							*5750	5250	4200	4200	3700	2950	*3100	*3100	2500	
	Front parallel dozer – rear stabilizer – lowered							*5750	*5750	*5750	*5100	*5100	4650	*3100	*3100	*3100	
3000 mm	Front stabilizer – rear parallel dozer – raised				8500	7950	5950	5500	5200	3950	3900	3750	2850	*3150	3050	2300	8580
	Front stabilizer – rear parallel dozer – lowered				*8500	*8500	*8500	*6400	*6400	6150	*5350	*5350	4400	*3150	*3150	*3150	
	Front parallel dozer – rear stabilizer – raised				*8500	7650	5950	5700	5000	3950	4050	3600	2850	*3150	2900	2300	
	Front parallel dozer – rear stabilizer – lowered				*8500	*8500	*8500	*6400	*6400	6350	*5350	*5350	4500	*3150	*3150	*3150	
1500 mm	Front stabilizer – rear parallel dozer – raised				7950	7400	5450	5250	4950	3750	3800	3600	2750	3050	2950	2200	8660
	Front stabilizer – rear parallel dozer – lowered				*9750	*9750	9050	*7000	*7000	5900	*5600	*5600	4300	*3350	*3350	*3350	
	Front parallel dozer – rear stabilizer – raised				8250	7150	5450	5450	4750	3750	3950	3500	2750	3200	2800	2200	
	Front parallel dozer – rear stabilizer – lowered				*9750	*9750	9350	*7000	*7000	6100	*5600	*5600	4400	*3350	*3350	*3350	
0 mm	Front stabilizer – rear parallel dozer – raised				7650	7150	5200	5050	4800	3550	3700	3550	2650	3100	3000	2250	8460
	Front stabilizer – rear parallel dozer – lowered				*10 000	*10 000	8750	*7250	*7250	5700	*5650	*5650	4200	*3700	*3700	3550	
	Front parallel dozer – rear stabilizer – raised				7950	6850	5200	5250	4600	3550	3850	3400	2650	3250	2850	2250	
	Front parallel dozer – rear stabilizer – lowered				*10 000	*10 000	9050	*7250	*7250	5900	*5650	*5650	4300	*3700	*3700	3650	
–1500 mm	Front stabilizer – rear parallel dozer – raised	*8450	*8450	*8450	7550	7050	5150	4950	4700	3500	3650	3500	2600	3400	3250	2400	7970
	Front stabilizer – rear parallel dozer – lowered	*8450	*8450	*8450	*9400	*9400	8650	*6950	*6950	5650	*5250	*5250	4150	*4300	*4300	3850	
	Front parallel dozer – rear stabilizer – raised	*8450	*8450	*8450	7850	6800	5150	5150	4500	3500	3800	3350	2600	3500	3100	2400	
	Front parallel dozer – rear stabilizer – lowered	*8450	*8450	*8450	*9400	*9400	8950	*6950	*6950	5800	*5250	*5250	4250	*4300	*4300	3900	
–3000 mm	Front stabilizer – rear parallel dozer – raised	*10 600	*10 600	9650	7650	7100	5200	5000	4750	3500				3950	3800	2850	7120
	Front stabilizer – rear parallel dozer – lowered	*10 600	*10 600	*10 600	*8000	*8000	*8000	*5950	*5950	5650				*4450	*4450	*4450	
	Front parallel dozer – rear stabilizer – raised	*10 600	*10 600	9650	7900	6850	5200	5200	4550	3500				4150	3650	2850	
	Front parallel dozer – rear stabilizer – lowered	*10 600	*10 600	*10 600	*8000	*8000	*8000	*5950	*5950	5850				*4450	*4450	*4450	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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

MH3024 Material Handler Specifications

Lift Capacities

All values are in lb, work tool: none, hydraulic cab riser, pneumatic tires, bucket cylinder and bucket linkage installed, with counterweight (9,260 lb), heavy lift on.

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

Undercarriage
9'0" (Standard)

Boom
18'6" (One-piece)

Stick
8'2" (Straight)

Load point height	Undercarriage configuration	10 ft			15 ft			20 ft			25 ft			Load at maximum reach			ft
25 ft	Front stabilizer – rear parallel dozer – raised													*9,200	*9,200	*9,200	18.90
	Front stabilizer – rear parallel dozer – lowered													*9,200	*9,200	*9,200	
	Front parallel dozer – rear stabilizer – raised													*9,200	*9,200	*9,200	
	Front parallel dozer – rear stabilizer – lowered													*9,200	*9,200	*9,200	
20 ft	Front stabilizer – rear parallel dozer – raised							*12,200	11,900	9,200				*8,300	*8,300	7,200	23.06
	Front stabilizer – rear parallel dozer – lowered							*12,200	*12,200	*12,200				*8,300	*8,300	*8,300	
	Front parallel dozer – rear stabilizer – raised							*12,200	11,500	9,200				*8,300	*8,300	7,200	
	Front parallel dozer – rear stabilizer – lowered							*12,200	*12,200	*12,200				*8,300	*8,300	*8,300	
15 ft	Front stabilizer – rear parallel dozer – raised				*15,900	*15,900	13,700	12,200	11,600	8,900	8,500	8,100	6,200	*8,000	7,800	5,900	25.56
	Front stabilizer – rear parallel dozer – lowered				*15,900	*15,900	*15,900	*13,000	*13,000	*13,000	*10,500	*10,500	9,600	*8,000	*8,000	*8,000	
	Front parallel dozer – rear stabilizer – raised				*15,900	*15,900	13,700	12,600	11,200	8,900	8,800	7,800	6,200	*8,000	7,500	5,900	
	Front parallel dozer – rear stabilizer – lowered				*15,900	*15,900	*15,900	*13,000	*13,000	*13,000	*10,500	*10,500	9,800	*8,000	*8,000	*8,000	
10 ft	Front stabilizer – rear parallel dozer – raised				18,000	16,800	12,600	11,700	11,100	8,400	8,300	7,900	6,000	7,400	7,100	5,300	26.87
	Front stabilizer – rear parallel dozer – lowered				*19,200	*19,200	*19,200	*14,300	*14,300	13,100	*11,900	*11,900	9,400	*8,200	*8,200	*8,200	
	Front parallel dozer – rear stabilizer – raised				18,600	16,200	12,600	12,100	10,600	8,400	8,600	7,600	6,000	7,700	6,800	5,300	
	Front parallel dozer – rear stabilizer – lowered				*19,200	*19,200	*19,200	*14,300	*14,300	13,500	*11,900	*11,900	9,600	*8,200	*8,200	*8,200	
5 ft	Front stabilizer – rear parallel dozer – raised				16,900	15,800	11,600	11,100	10,600	7,900	8,100	7,700	5,800	7,100	6,800	5,100	27.17
	Front stabilizer – rear parallel dozer – lowered				*21,400	*21,400	19,200	*15,400	*15,400	12,600	*12,200	*12,200	9,100	*8,700	*8,700	8,100	
	Front parallel dozer – rear stabilizer – raised				17,500	15,200	11,600	11,600	10,200	7,900	8,400	7,400	5,800	7,400	6,500	5,100	
	Front parallel dozer – rear stabilizer – lowered				*21,400	*21,400	19,900	*15,400	*15,400	13,000	*12,200	*12,200	9,400	*8,700	*8,700	8,300	
0 ft	Front stabilizer – rear parallel dozer – raised				16,400	15,300	11,200	10,800	10,200	7,600	7,900	7,600	5,600	7,300	7,000	5,200	26.48
	Front stabilizer – rear parallel dozer – lowered				*21,400	*21,400	18,700	*15,600	*15,600	12,300	*12,000	*12,000	9,000	*9,700	*9,700	8,300	
	Front parallel dozer – rear stabilizer – raised				17,000	14,700	11,200	11,200	9,800	7,600	8,200	7,200	5,600	7,600	6,700	5,200	
	Front parallel dozer – rear stabilizer – lowered				*21,400	*21,400	19,400	*15,600	*15,600	12,600	*12,000	*12,000	9,200	*9,700	*9,700	8,500	
–5 ft	Front stabilizer – rear parallel dozer – raised	*20,100	*20,100	*20,100	16,300	15,200	11,100	10,700	10,100	7,500				8,000	7,600	5,700	24.77
	Front stabilizer – rear parallel dozer – lowered	*20,100	*20,100	*20,100	*19,600	*19,600	18,600	*14,600	*14,600	12,100				*10,700	*10,700	9,100	
	Front parallel dozer – rear stabilizer – raised	*20,100	*20,100	*20,100	16,900	14,600	11,100	11,100	9,700	7,500				8,300	7,300	5,700	
	Front parallel dozer – rear stabilizer – lowered	*20,100	*20,100	*20,100	*19,600	*19,600	19,300	*14,600	*14,600	12,500				*10,700	*10,700	9,300	
–10 ft	Front stabilizer – rear parallel dozer – raised	*20,300	*20,300	*20,300	*16,000	15,400	11,300	10,800	10,300	7,600				9,700	9,200	6,900	21.72
	Front stabilizer – rear parallel dozer – lowered	*20,300	*20,300	*20,300	*16,000	*16,000	*16,000	*11,700	*11,700	*11,700				*9,900	*9,900	*9,900	
	Front parallel dozer – rear stabilizer – raised	*20,300	*20,300	*20,300	*16,000	14,800	11,300	11,300	9,900	7,600				*9,900	8,900	6,900	
	Front parallel dozer – rear stabilizer – lowered	*20,300	*20,300	*20,300	*16,000	*16,000	*16,000	*11,700	*11,700	*11,700				*9,900	*9900	*9,900	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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Lift Capacities

All values are in kg, work tool: none, hydraulic cab riser, pneumatic tires, bucket cylinder and bucket linkage installed, with counterweight (4200 kg), heavy lift on.

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

Undercarriage
2.75 m (Standard)

Boom
5.65 m (One-piece)

Stick
2.9 m (Straight)

	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm						mm
7500 mm	Front stabilizer – rear parallel dozer – raised							*4700	*4700	4400				*3450	*3450	*3450	6410
	Front stabilizer – rear parallel dozer – lowered							*4700	*4700	*4700				*3450	*3450	*3450	
	Front parallel dozer – rear stabilizer – raised							*4700	*4700	4400				*3450	*3450	*3450	
	Front parallel dozer – rear stabilizer – lowered							*4700	*4700	*4700				*3450	*3450	*3450	
6000 mm	Front stabilizer – rear parallel dozer – raised							*5300	*5300	4350	*3350	*3350	3000	*3200	*3200	2950	7530
	Front stabilizer – rear parallel dozer – lowered							*5300	*5300	*5300	*3350	*3350	*3350	*3200	*3200	*3200	
	Front parallel dozer – rear stabilizer – raised							*5300	*5300	4350	*3350	*3350	3000	*3200	*3200	2950	
	Front parallel dozer – rear stabilizer – lowered							*5300	*5300	*5300	*3350	*3350	*3350	*3200	*3200	*3200	
4500 mm	Front stabilizer – rear parallel dozer – raised							*5750	5450	4200	4050	3850	2950	*3100	*3100	2500	8220
	Front stabilizer – rear parallel dozer – lowered							*5750	*5750	*5750	*5100	*5100	4550	*3100	*3100	*3100	
	Front parallel dozer – rear stabilizer – raised							*5750	5250	4200	4200	3700	2950	*3100	*3100	2500	
	Front parallel dozer – rear stabilizer – lowered							*5750	*5750	*5750	*5100	*5100	4650	*3100	*3100	*3100	
3000 mm	Front stabilizer – rear parallel dozer – raised				8500	7950	5950	5500	5200	3950	3900	3750	2850	*3150	3050	2300	8580
	Front stabilizer – rear parallel dozer – lowered				*8500	*8500	*8500	*6400	*6400	6150	*5350	*5350	4400	*3150	*3150	*3150	
	Front parallel dozer – rear stabilizer – raised				*8500	7650	5950	5700	5000	3950	4050	3600	2850	*3150	2900	2300	
	Front parallel dozer – rear stabilizer – lowered				*8500	*8500	*8500	*6400	*6400	6350	*5350	*5350	4500	*3150	*3150	*3150	
1500 mm	Front stabilizer – rear parallel dozer – raised				7950	7400	5450	5250	4950	3750	3800	3600	2750	3050	2950	2200	8660
	Front stabilizer – rear parallel dozer – lowered				*9750	*9750	9050	*7000	*7000	5900	*5600	*5600	4300	*3350	*3350	*3350	
	Front parallel dozer – rear stabilizer – raised				8250	7150	5450	5450	4750	3750	3950	3500	2750	3200	2800	2200	
	Front parallel dozer – rear stabilizer – lowered				*9750	*9750	9350	*7000	*7000	6100	*5600	*5600	4400	*3350	*3350	*3350	
0 mm	Front stabilizer – rear parallel dozer – raised				7650	7150	5200	5050	4800	3550	3700	3550	2650	3100	3000	2250	8460
	Front stabilizer – rear parallel dozer – lowered				*10 000	*10 000	8750	*7250	*7250	5700	*5650	*5650	4200	*3700	*3700	3550	
	Front parallel dozer – rear stabilizer – raised				7950	6850	5200	5250	4600	3550	3850	3400	2650	3250	2850	2250	
	Front parallel dozer – rear stabilizer – lowered				*10 000	*10 000	9050	*7250	*7250	5900	*5650	*5650	4300	*3700	*3700	3650	
–1500 mm	Front stabilizer – rear parallel dozer – raised	*8450	*8450	*8450	7550	7050	5150	4950	4700	3500	3650	3500	2600	3400	3250	2400	7970
	Front stabilizer – rear parallel dozer – lowered	*8450	*8450	*8450	*9400	*9400	8650	*6950	*6950	5650	*5250	*5250	4150	*4300	*4300	3850	
	Front parallel dozer – rear stabilizer – raised	*8450	*8450	*8450	7850	6800	5150	5150	4500	3500	3800	3350	2600	3500	3100	2400	
	Front parallel dozer – rear stabilizer – lowered	*8450	*8450	*8450	*9400	*9400	8950	*6950	*6950	5800	*5250	*5250	4250	*4300	*4300	3900	
–3000 mm	Front stabilizer – rear parallel dozer – raised	*10 600	*10 600	9650	7650	7100	5200	5000	4750	3500				3950	3800	2850	7120
	Front stabilizer – rear parallel dozer – lowered	*10 600	*10 600	*10 600	*8000	*8000	*8000	*5950	*5950	5650				*4450	*4450	*4450	
	Front parallel dozer – rear stabilizer – raised	*10 600	*10 600	9650	7900	6850	5200	5200	4550	3500				4150	3650	2850	
	Front parallel dozer – rear stabilizer – lowered	*10 600	*10 600	*10 600	*8000	*8000	*8000	*5950	*5950	5850				*4450	*4450	*4450	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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MH3024 Material Handler Specifications

Lift Capacities

All values are in lb, work tool: none, hydraulic cab riser, pneumatic tires, bucket cylinder and bucket linkage installed, with counterweight (9,260 lb), heavy lift on.

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

Undercarriage
9'0" (Standard)

Boom
18'6" (One-piece)

Stick
9'6" (Straight)

Load point height	Undercarriage configuration	10 ft			15 ft			20 ft			25 ft			Max reach			ft
25 ft	Front stabilizer – rear parallel dozer – raised							*9,200	*9,200	*9,200				*7,600	*7,600	*7,600	20.67
	Front stabilizer – rear parallel dozer – lowered							*9,200	*9,200	*9,200				*7,600	*7,600	*7,600	
	Front parallel dozer – rear stabilizer – raised							*9,200	*9,200	*9,200				*7,600	*7,600	*7,600	
	Front parallel dozer – rear stabilizer – lowered							*9,200	*9,200	*9,200				*7,600	*7,600	*7,600	
20 ft	Front stabilizer – rear parallel dozer – raised							*11,500	*11,500	9,300				*6,900	*6,900	6,500	24.51
	Front stabilizer – rear parallel dozer – lowered							*11,500	*11,500	*11,500				*6,900	*6,900	*6,900	
	Front parallel dozer – rear stabilizer – raised							*11,500	*11,500	9,300				*6,900	*6,900	6,500	
	Front parallel dozer – rear stabilizer – lowered							*11,500	*11,500	*11,500				*6,900	*6,900	*6,900	
15 ft	Front stabilizer – rear parallel dozer – raised							12,300	11,700	9,000	8,600	8,200	6,200	*6,700	*6,700	5,500	26.87
	Front stabilizer – rear parallel dozer – lowered							*12,400	*12,400	*12,400	*11,000	*11,000	9,600	*6,700	*6,700	*6,700	
	Front parallel dozer – rear stabilizer – raised							*12,400	11,300	9,000	8,900	7,900	6,200	*6,700	*6,700	5,500	
	Front parallel dozer – rear stabilizer – lowered							*12,400	*12,400	*12,400	*11,000	*11,000	9,900	*6,700	*6,700	*6,700	
10 ft	Front stabilizer – rear parallel dozer – raised				18,200	17,000	12,800	11,700	11,100	8,500	8,300	8,000	6,000	*6,800	6,600	5,000	28.12
	Front stabilizer – rear parallel dozer – lowered				*18,200	*18,200	*18,200	*13,800	*13,800	13,200	*11,500	*11,500	9,400	*6,800	*6,800	*6,800	
	Front parallel dozer – rear stabilizer – raised				*18,200	16,400	12,800	12,200	10,700	8,500	8,700	7,700	6,000	*6,800	6,300	5,000	
	Front parallel dozer – rear stabilizer – lowered				*18,200	*18,200	*18,200	*13,800	*13,800	13,600	*11,500	*11,500	9,600	*6,800	*6,800	*6,800	
5 ft	Front stabilizer – rear parallel dozer – raised				17,000	15,900	11,700	11,200	10,600	8,000	8,100	7,700	5,800	6,700	6,400	4,800	28.41
	Front stabilizer – rear parallel dozer – lowered				*20,900	*20,900	19,400	*15,100	*15,100	12,600	*12,000	*12,000	9,100	*7,200	*7,200	*7,200	
	Front parallel dozer – rear stabilizer – raised				17,700	15,300	11,700	11,600	10,200	8,000	8,400	7,400	5,800	6,900	6,100	4,800	
	Front parallel dozer – rear stabilizer – lowered				*20,900	*20,900	20,100	*15,100	*15,100	13,000	*12,000	*12,000	9,400	*7,200	*7,200	*7,200	
0 ft	Front stabilizer – rear parallel dozer – raised				16,400	15,300	11,200	10,800	10,200	7,600	7,900	7,500	5,600	6,800	6,500	4,800	27.76
	Front stabilizer – rear parallel dozer – lowered				*21,500	*21,500	18,700	*15,600	*15,600	12,200	*12,100	*12,100	8,900	*8,000	*8,000	7,700	
	Front parallel dozer – rear stabilizer – raised				17,000	14,700	11,200	11,200	9,800	7,600	8,200	7,200	5,600	7,100	6,200	4,800	
	Front parallel dozer – rear stabilizer – lowered				*21,500	*21,500	19,400	*15,600	*15,600	12,600	*12,100	*12,100	9,200	*8,000	*8,000	7,900	
–5 ft	Front stabilizer – rear parallel dozer – raised	*19,000	*19,000	*19,000	16,200	15,100	11,000	10,600	10,000	7,400	7,800	7,400	5,500	7,400	7,000	5,200	26.12
	Front stabilizer – rear parallel dozer – lowered	*19,000	*19,000	*19,000	*20,200	*20,200	18,500	*14,900	*14,900	12,100	*11,100	*11,100	8,800	*9,400	*9,400	8,400	
	Front parallel dozer – rear stabilizer – raised	*19,000	*19,000	*19,000	16,800	14,500	11,000	11,000	9,600	7,400	8,100	7,100	5,500	7,700	6,700	5,200	
	Front parallel dozer – rear stabilizer – lowered	*19,000	*19,000	*19,000	*20,200	*20,200	19,200	*14,900	*14,900	12,400	*11,100	*11,100	9,100	*9,400	*9,400	8,600	
–10 ft	Front stabilizer – rear parallel dozer – raised	*22,800	*22,800	20,600	16,300	15,200	11,100	10,700	10,100	7,500				8,700	8,300	6,200	23.26
	Front stabilizer – rear parallel dozer – lowered	*22,800	*22,800	*22,800	*17,100	*17,100	*17,100	*12,600	*12,600	12,100				*9,600	*9,600	*9,600	
	Front parallel dozer – rear stabilizer – raised	*22,800	*22,800	20,600	17,000	14,600	11,100	11,100	9,700	7,500				9,100	8,000	6,200	
	Front parallel dozer – rear stabilizer – lowered	*22,800	*22,800	*22,800	*17,100	*17,100	*17,100	*12,600	*12,600	12,500				*9,600	*9,600	*9,600	

*Limited by hydraulic rather than tipping load.

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Attachments Offering Guide – Europe

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

✓ Match ☐ No Match

PIN-ON ATTACHMENTS

Undercarriage		Front Blade; Rear Outriggers				Front Outriggers; Rear Blade			
Counterweight		4.2 mt (9,260 lb)				4.2 mt (9,260 lb)			
Boom Type		VA		1 PC		VA		1 PC	
Stick Length		2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
Hydraulic Hammers	H115 S	✓	✓	✓	✓	✓	✓	✓	✓
	H120 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H120 S	✓	✓	✓	✓	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓	✓	✓	✓	✓
Multi-Processors	MP318 Concrete Cutter Jaw	✓		✓	✓	✓		✓	✓
	MP318 Demolition Jaw	✓		✓	✓	✓		✓	✓
	MP318 Pulverizer Jaw	✓		✓	✓	✓		✓	✓
	MP318 Shear Jaw	✓		✓	✓	✓		✓	✓
	MP318 Universal Jaw	✓		✓	✓	✓		✓	✓
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓	✓	✓	✓	✓
	G318	✓		✓	✓	✓		✓	✓
	G318 WH-800	✓	✓	✓	✓	✓	✓	✓	✓
	G318 WH-1100	✓		✓	✓	✓		✓	✓
Mobile Scrap and Demolition Shears	S3025			✓	✓			✓	✓
	S3025 Flat Top			✓				✓	
Pulverizers	P215	✓	✓	✓	✓	✓	✓	✓	✓
Crushers	P315	✓		✓	✓	✓		✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓

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Attachments Offering Guide – Europe *(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) | ◇ 600 kg/m³ (1,000 lb/yd³)

PIN-ON ATTACHMENTS *(continued)*

Undercarriage		**2.75 m (9'0") MH**			
Counterweight		**4.2 mt (9,260 lb)**		**4.7 mt (10,350 lb)**	
Boom Type		**6.4 m (21'0") MH**		**6.4 m (21'0") MH**	
Stick Length		**4.30 m (14'1")**	**5.00 m (16'5")**	**4.30 m (14'1")**	**5.00 m (16'5")**
Multi-Processors	MP318 Shear Jaw	✓		✓	
Demolition and Sorting Grapples	G317 GC	✓		✓	
	G318	✓		✓	
	G318 WH-800	✓		✓	
	G318 WH-1100	✓		✓	
Mobile Scrap and Demolition Shears	S3025	✓		✓	
Orange Peel Grapples	GSH420-500		●		●
	GSH420-600		●		●
	GSH420-750		●		●
	GSH425-750		●		●
	GSH425-950		○		○
	GSH425-1150		○		○
	GSH520-500		●		●
	GSH520-600		●		●
	GSH520-750		●		●
	GSH525-750		●		●
	GSH525-950		○		○
	GSH525-1150		◇		◇
	GSV520-400		●		●
	GSV520-500		●		●
	GSV520-600		●		●
	GSV520-750		●		●
	GSV520 GC-400		●		●
	GSV520 GC-500		●		●
	GSV520 GC-600		●		●
	GSV520 GC-750		●		●
	GSV525-600		●		●
	GSV525-750		●		●
	GSV525-950		○		○
	GSV525-1150		○		○
	GSV525-1550		◇		◇
Hydraulic Transfer Grab	CTV15-1000		●		●
	CTV15-1200		○		○
	CTV15-1500		○		○

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

PIN-ON ATTACHMENTS *(continued)*

Undercarriage		2.99 m (9'10") MH					
Counterweight		4.2 mt (9,260 lb)		4.7 mt (10,350 lb)			
Boom Type		6.4 m (21'0") MH		6.4 m (21'0") MH		7.45 m (24'5") MH	
Stick Length		4.30 m (14'1")	5.00 m (16'5")	4.30 m (14'1")	5.00 m (16'5")	4.30 m (14'1")	5.00 m (16'5")
Multi-Processors	MP318 Shear Jaw	✓		✓		✓	
Demolition and Sorting Grapples	G317 GC	✓		✓		✓	
	G318	✓		✓		✓	
	G318 WH-800	✓		✓		✓	
	G318 WH-1100	✓		✓			
Mobile Scrap and Demolition Shears	S3025	✓		✓		✓	
Orange Peel Grapples	GSH420-500		●		●		●
	GSH420-600		●		●		●
	GSH420-750		●		●		●
	GSH425-750		●		●		○
	GSH425-950		●		●		○
	GSH425-1150		○		○		◇
	GSH520-500		●		●		●
	GSH520-600		●		●		●
	GSH520-750		●		●		●
	GSH525-750		●		●		○
	GSH525-950		○		○		
	GSH525-1150		○		○		◇
	GSV520-400		●		●		●
	GSV520-500		●		●		●
	GSV520-600		●		●		●
	GSV520-750		●		●		●
	GSV520 GC-400		●		●		●
	GSV520 GC-500		●		●		●
	GSV520 GC-600		●		●		●
	GSV520 GC-750		●		●		●
	GSV525-600		●		●		●
	GSV525-750		●		●		○
	GSV525-950		●		●		
	GSV525-1150		○		○		
	GSV525-1550		◇		◇		
Hydraulic Transfer Grab	CTV15-1000						○
	CTV15-1200		●		●		○
	CTV15-1500		○		○		

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Attachments Offering Guide – Europe *(continued)*

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

✓ Match ☐ No Match

CAT PIN GRABBER ATTACHMENTS

Undercarriage		Front Blade; Rear Outriggers				Front Outriggers; Rear Blade			
Counterweight		4.2 mt (9,260 lb)				4.2 mt (9,260 lb)			
Boom Type		VA		1 PC		VA		1 PC	
Stick Length		2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
Hydraulic Hammers	H115 S	✓	✓	✓	✓	✓	✓	✓	✓
	H120 GC S	✓		✓	✓	✓		✓	✓
	H120 S	✓	✓	✓	✓	✓	✓	✓	✓
	H130 S	✓		✓	✓	✓		✓	✓
Multi-Processors	MP318 Concrete Cutter Jaw			✓				✓	
	MP318 Demolition Jaw			✓				✓	
	MP318 Pulverizer Jaw			✓				✓	
	MP318 Shear Jaw			✓				✓	
	MP318 Universal Jaw			✓				✓	
Demolition and Sorting Grapples	G317 GC	✓		✓	✓	✓		✓	✓
	G318			✓				✓	
	G318 WH-800			✓				✓	
Pulverizers	P215			✓	✓			✓	✓
Crushers	P315			✓				✓	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓

CAT PIN GRABBER ATTACHMENTS *(continued)*

Undercarriage		2.75 m (9'0") MH		2.99 m (9'10") MH	
Counterweight		4.2 mt (9,260 lb)	4.7 mt (10,350 lb)	4.2 mt (9,260 lb)	4.7 mt (10,350 lb)
Boom Type		6.4 m (21'0") MH	6.4 m (21'0") MH	6.4 m (21'0") MH	6.4 m (21'0") MH
Stick Length		4.30 m (14'1")	4.30 m (14'1")	4.30 m (14'1")	4.30 m (14'1")
Multi-Processors	MP318 Shear Jaw	✓	✓	✓	✓
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓
	G318	✓	✓	✓	✓
	G318 WH-800	✓	✓	✓	✓
	G318 WH-1100	✓	✓	✓	✓

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Attachments Offering Guide – Europe *(continued)*

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

✓ Match ☐ No Match

CW-40S DEDICATED COUPLER ATTACHMENTS

Undercarriage		Front Blade; Rear Outriggers				Front Outriggers; Rear Blade			
Counterweight		4.2 mt (9,260 lb)				4.2 mt (9,260 lb)			
Boom Type		VA		1 PC		VA		1 PC	
Stick Length		2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
Hydraulic Hammers	H115 S	✓	✓	✓	✓	✓	✓	✓	✓
	H120 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H120 S	✓	✓	✓	✓	✓	✓	✓	✓
	H130 S	✓		✓	✓	✓		✓	✓
Multi-Processors	MP318 Concrete Cutter Jaw			✓	✓			✓	✓
	MP318 Demolition Jaw			✓	✓			✓	✓
	MP318 Pulverizer Jaw			✓				✓	
	MP318 Shear Jaw	✓		✓	✓	✓		✓	✓
	MP318 Universal Jaw			✓	✓			✓	✓
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓	✓	✓	✓	✓
	G318	✓		✓	✓	✓		✓	✓
	G318 WH-800	✓		✓	✓	✓		✓	✓
	G318 WH-1100			✓				✓	
Pulverizers	P215	✓		✓	✓	✓		✓	✓
Crushers	P315			✓	✓			✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓

CW-40S DEDICATED COUPLER ATTACHMENTS *(continued)*

Undercarriage		2.75 m (9'0") MH		2.99 m (9'10") MH		
Counterweight		4.2 mt (9,260 lb)	4.7 mt (10,350 lb)	4.2 mt (9,260 lb)	4.7 mt (10,350 lb)	
Boom Type		6.4 m (21'0") MH	6.4 m (21'0") MH	6.4 m (21'0") MH	6.4 m (21'0") MH	7.45 m (24'5") MH
Stick Length		4.30 m (14'1")	4.30 m (14'1")	4.30 m (14'1")	4.30 m (14'1")	4.30 m (14'1")
Multi-Processors	MP318 Shear Jaw	✓	✓	✓	✓	
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓	✓
	G318	✓	✓	✓	✓	
	G318 WH-800	✓	✓	✓	✓	✓
	G318 WH-1100	✓	✓	✓	✓	

(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 ☐ No Match

CW-40 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Front Blade; Rear Outriggers				Front Outriggers; Rear Blade			
Counterweight		4.2 mt (9,260 lb)				4.2 mt (9,260 lb)			
Boom Type		VA		1 PC		VA		1 PC	
Stick Length		2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
Hydraulic Hammers	H115 S	✓	✓	✓	✓	✓	✓	✓	✓
	H120 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H120 S	✓	✓	✓	✓	✓	✓	✓	✓
	H130 S	✓		✓	✓	✓		✓	✓
Multi-Processors	MP318 Concrete Cutter Jaw			✓	✓			✓	✓
	MP318 Demolition Jaw	✓		✓	✓	✓		✓	✓
	MP318 Pulverizer Jaw			✓				✓	
	MP318 Shear Jaw	✓		✓	✓	✓		✓	✓
	MP318 Universal Jaw			✓	✓			✓	✓
Demolition and Sorting Grapples	G317 GC	✓		✓	✓	✓		✓	✓
	G317 GC Fixed CAN	✓	✓	✓	✓	✓	✓	✓	✓
	G318	✓		✓	✓	✓		✓	✓
	G318 Fixed CAN	✓		✓	✓	✓		✓	✓
	G318 WH-800	✓		✓	✓	✓		✓	✓
	G318 WH-1100			✓				✓	
Pulverizers	P215	✓		✓	✓	✓		✓	✓
Crushers	P315			✓	✓			✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓

CW-40 DEDICATED COUPLER ATTACHMENTS *(continued)*

Undercarriage		2.75 m (9'0") MH		2.99 m (9'10") MH		
Counterweight		4.2 mt (9,260 lb)	4.7 mt (10,350 lb)	4.2 mt (9,260 lb)	4.7 mt (10,350 lb)	
Boom Type		6.4 m (21'0") MH	6.4 m (21'0") MH	6.4 m (21'0") MH	6.4 m (21'0") MH	7.45 m (24'5") MH
Stick Length		4.30 m (14'1")	4.30 m (14'1")	4.30 m (14'1")	4.30 m (14'1")	4.30 m (14'1")
Multi-Processors	MP318 Shear Jaw	✓	✓	✓	✓	
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓	✓
	G317 GC Fixed CAN	✓	✓	✓	✓	✓
	G318	✓	✓	✓	✓	
	G318 Fixed CAN	✓	✓	✓	✓	✓
	G318 WH-800	✓	✓	✓	✓	✓
	G318 WH-1100	✓	✓	✓	✓	

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Attachments Offering Guide – Europe *(continued)*

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

✓ Match ☐ No Match

S70 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Front Blade; Rear Outriggers				Front Outriggers; Rear Blade			
Counterweight		4.2 mt (9,260 lb)				4.2 mt (9,260 lb)			
Boom Type		VA		1 PC		VA		1 PC	
Stick Length		2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
Hydraulic Hammers	H115 S	✓	✓	✓	✓	✓	✓	✓	✓
	H120 GC S	✓		✓	✓	✓		✓	✓
	H120 S	✓	✓	✓	✓	✓	✓	✓	✓
	H130 S	✓		✓	✓	✓		✓	✓
Multi-Processors	MP318 Concrete Cutter Jaw			✓				✓	
	MP318 Demolition Jaw			✓				✓	
	MP318 Pulverizer Jaw			✓				✓	
	MP318 Shear Jaw			✓	✓			✓	✓
	MP318 Universal Jaw			✓				✓	
Demolition and Sorting Grapples	G317 GC	✓		✓	✓	✓		✓	✓
	G318			✓	✓			✓	✓
	G318 WH-800	✓		✓	✓	✓		✓	✓
	G318 WH-1100			✓				✓	
Pulverizers	P215	✓		✓	✓	✓		✓	✓
Crushers	P315			✓				✓	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓

S70 DEDICATED COUPLER ATTACHMENTS *(continued)*

Undercarriage		2.75 m (9'0") MH		2.99 m (9'10") MH		
Counterweight		4.2 mt (9,260 lb)	4.7 mt (10,350 lb)	4.2 mt (9,260 lb)	4.7 mt (10,350 lb)	
Boom Type		6.4 m (21'0") MH	6.4 m (21'0") MH	6.4 m (21'0") MH	6.4 m (21'0") MH	7.45 m (24'5") MH
Stick Length		4.30 m (14'1")	4.30 m (14'1")	4.30 m (14'1")	4.30 m (14'1")	4.30 m (14'1")
Multi-Processors	MP318 Shear Jaw	✓	✓	✓	✓	
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓	✓
	G318	✓	✓	✓	✓	
	G318 WH-800	✓	✓	✓	✓	
	G318 WH-1100	✓	✓	✓	✓	

MH3024 Material Handler Specifications

Attachments Offering Guide – North 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) | ◇ 600 kg/m³ (1,000 lb/yd³)

PIN-ON ATTACHMENTS

Undercarriage		Front Blade; Rear Outriggers				Front Outriggers; Rear Blade			
Counterweight		**4.2 mt (9,260 lb)**				**4.2 mt (9,260 lb)**			
Boom Type		**VA**		**1 PC**		**VA**		**1 PC**	
Stick Length		**2.50 m (8'2")**	**2.90 m (9'6")**	**2.50 m (8'2")**	**2.90 m (9'6")**	**2.50 m (8'2")**	**2.90 m (9'6")**	**2.50 m (8'2")**	**2.90 m (9'6")**
Hydraulic Hammers	H115 S	✓	✓	✓	✓	✓	✓	✓	✓
	H120 GC	✓	✓	✓	✓	✓	✓	✓	✓
	H120 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H120 S	✓	✓	✓	✓	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓	✓	✓	✓	✓
Multi-Processors	MP318 Concrete Cutter Jaw	✓		✓	✓	✓		✓	✓
	MP318 Demolition Jaw	✓		✓	✓	✓		✓	✓
	MP318 Pulverizer Jaw	✓		✓	✓	✓		✓	✓
	MP318 Shear Jaw	✓		✓	✓	✓		✓	✓
	MP318 Universal Jaw	✓		✓	✓	✓		✓	✓
Demolition and Sorting Grapples	G318	✓		✓	✓	✓		✓	✓
	G318 WH-800	✓	✓	✓	✓	✓	✓	✓	✓
	G318 WH-1100	✓		✓	✓	✓		✓	✓
Mobile Scrap and Demolition Shears	S3025			✓	✓			✓	✓
	S3025 Flat Top			✓				✓	
Pulverizers	P215	✓	✓	✓	✓	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓
Mulchers	HM4015 Bite Limiter	✓	✓	✓	✓	✓	✓	✓	✓

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Attachments Offering Guide – North 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) | ◇ 600 kg/m³ (1,000 lb/yd³)

PIN-ON ATTACHMENTS *(continued)*

Undercarriage		**2.75 m (9'0") MH**			
Counterweight		**4.2 mt (9,260 lb)**		**4.7 mt (10,350 lb)**	
Boom Type		**6.4 m (21'0") MH**		**6.4 m (21'0") MH**	
Stick Length		**4.30 m (14'1")**	**5.00 m (16'5")**	**4.30 m (14'1")**	**5.00 m (16'5")**
Multi-Processors	MP318 Shear Jaw	✓		✓	
Demolition and Sorting Grapples	G318	✓		✓	
	G318 WH-800	✓		✓	
	G318 WH-1100	✓		✓	
Mobile Scrap and Demolition Shears	S3025	✓		✓	
Mulchers	HM4015 Bite Limiter	✓		✓	
Orange Peel Grapples	GSH420-500		●		●
	GSH420-600		●		●
	GSH420-750		●		●
	GSH425-750		●		●
	GSH425-950		○		○
	GSH425-1150		○		○
	GSH520-500		●		●
	GSH520-600		●		●
	GSH520-750		●		●
	GSH525-750		●		●
	GSH525-950		○		○
	GSH525-1150		◇		◇

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Attachments Offering Guide – North 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) | ◇ 600 kg/m³ (1,000 lb/yd³)

PIN-ON ATTACHMENTS *(continued)*

Undercarriage		**2.99 m (9'10") MH**					
Counterweight		**4.2 mt (9,260 lb)**		**4.7 mt (10,350 lb)**			
Boom Type		**6.4 m (21'0") MH**		**6.4 m (21'0") MH**		**7.45 m (24'5") MH**	
Stick Length		**4.30 m (14'1")**	**5.00 m (16'5")**	**4.30 m (14'1")**	**5.00 m (16'5")**	**4.30 m (14'1")**	**5.00 m (16'5")**
Multi-Processors	MP318 Shear Jaw	✓		✓		✓	
Demolition and Sorting Grapples	G318	✓		✓		✓	
	G318 WH-800	✓		✓		✓	
	G318 WH-1100	✓		✓			
Mobile Scrap and Demolition Shears	S3025	✓		✓		✓	
Mulchers	HM4015 Bite Limiter	✓		✓		✓	
Orange Peel Grapples	GSH420-500		●		●		●
	GSH420-600		●		●		●
	GSH420-750		●		●		●
	GSH425-750		●		●		○
	GSH425-950		●		●		○
	GSH425-1150		○		○		◇
	GSH520-500		●		●		●
	GSH520-600		●		●		●
	GSH520-750		●		●		●
	GSH525-750		●		●		○
	GSH525-950		○		○		
	GSH525-1150		○		○		◇

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Attachments Offering Guide – North America *(continued)*

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

✓ Match ☐ No Match

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Front Blade; Rear Outriggers				Front Outriggers; Rear Blade			
Counterweight		4.2 mt (9,260 lb)				4.2 mt (9,260 lb)			
Boom Type		VA		1 PC		VA		1 PC	
Stick Length		2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
Hydraulic Hammers	H115 S	✓	✓	✓	✓	✓	✓	✓	✓
	H120 GC	✓		✓	✓	✓		✓	✓
	H120 GC S	✓		✓	✓	✓		✓	✓
	H120 S	✓	✓	✓	✓	✓	✓	✓	✓
	H130 S	✓		✓	✓	✓		✓	✓
Multi-Processors	MP318 Concrete Cutter Jaw			✓				✓	
	MP318 Demolition Jaw			✓				✓	
	MP318 Pulverizer Jaw			✓				✓	
	MP318 Shear Jaw			✓				✓	
	MP318 Universal Jaw			✓				✓	
Demolition and Sorting Grapples	G318			✓				✓	
	G318 WH-800			✓				✓	
Pulverizers	P215			✓	✓			✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓
Mulchers	HM4015 Bite Limiter	✓		✓	✓	✓		✓	✓

CAT PIN GRABBER COUPLER ATTACHMENTS *(continued)*

Undercarriage		2.75 m (9'0") MH		2.99 m (9'10") MH		
Counterweight		4.2 mt (9,260 lb)	4.7 mt (10,350 lb)	4.2 mt (9,260 lb)	4.7 mt (10,350 lb)	
Boom Type		6.4 m (21'0") MH	6.4 m (21'0") MH	6.4 m (21'0") MH	6.4 m (21'0") MH	7.45 m (24'5") MH
Stick Length		4.30 m (14'1")	4.30 m (14'1")	4.30 m (14'1")	4.30 m (14'1")	4.30 m (14'1")
Multi-Processors	MP318 Shear Jaw	✓	✓	✓	✓	
Demolition and Sorting Grapples	G318	✓	✓	✓	✓	
	G318 WH-800	✓	✓	✓	✓	
	G318 WH-1100	✓	✓	✓	✓	
Mulchers	HM4015 Bite Limiter	✓	✓	✓	✓	✓

MH3024 Material Handler Specifications

Attachments Offering Guide – Australia/New Zealand

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) | ◇ 600 kg/m³ (1,000 lb/yd³)

PIN-ON ATTACHMENTS

Undercarriage		**2.75 m (9'0") MH**			
Counterweight		**4.2 mt (9,260 lb)**		**4.7 mt (10,350 lb)**	
Boom Type		**6.4 m (21'0") MH**		**6.4 m (21'0") MH**	
Stick Length		**4.30 m (14'1")**	**5.00 m (16'5")**	**4.30 m (14'1")**	**5.00 m (16'5")**
Multi-Processors	MP318 Shear Jaw	✓		✓	
Demolition and Sorting Grapples	G317 GC	✓		✓	
	G318	✓		✓	
	G318 WH-800	✓		✓	
	G318 WH-1100	✓		✓	
Mobile Scrap and Demolition Shears	S3025	✓		✓	
Orange Peel Grapples	GSH420-500		●		●
	GSH420-600		●		●
	GSH420-750		●		●
	GSH425-750		●		●
	GSH425-950		○		○
	GSH425-1150		○		○
	GSH520-500		●		●
	GSH520-600		●		●
	GSH520-750		●		●
	GSH525-750		●		●
	GSH525-950		○		○
	GSH525-1150		◇		◇
	GSV520-400		●		●
	GSV520-500		●		●
	GSV520-600		●		●
	GSV520-750		●		●
	GSV520 GC-400		●		●
	GSV520 GC-500		●		●
	GSV520 GC-600		●		●
	GSV520 GC-750		●		●
	GSV525-600		●		●
	GSV525-750		●		●
	GSV525-950		○		○
	GSV525-1150		○		○
	GSV525-1550		◇		◇
Hydraulic Transfer Grab	CTV15-1000		●		●
	CTV15-1200		○		○
	CTV15-1500		○		○

(continued on next page)

Attachments Offering Guide – Australia/New Zealand *(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) | ◇ 600 kg/m³ (1,000 lb/yd³)

PIN-ON ATTACHMENTS *(continued)*

Undercarriage		2.99 m (9'10") MH					
Counterweight		4.2 mt (9,260 lb)		4.7 mt (10,350 lb)			
Boom Type		6.4 m (21'0") MH		6.4 m (21'0") MH		7.45 m (24'5") MH	
Stick Length		4.30 m (14'1")	5.00 m (16'5")	4.30 m (14'1")	5.00 m (16'5")	4.30 m (14'1")	5.00 m (16'5")
Multi-Processors	MP318 Shear Jaw	✓		✓		✓	
Demolition and Sorting Grapples	G317 GC	✓		✓		✓	
	G318	✓		✓		✓	
	G318 WH-800	✓		✓		✓	
	G318 WH-1100	✓		✓			
Mobile Scrap and Demolition Shears	S3025	✓		✓		✓	
Orange Peel Grapples	GSH420-500		●		●		●
	GSH420-600		●		●		●
	GSH420-750		●		●		●
	GSH425-750		●		●		○
	GSH425-950		●		●		○
	GSH425-1150		○		○		◇
	GSH520-500		●		●		●
	GSH520-600		●		●		●
	GSH520-750		●		●		●
	GSH525-750		●		●		○
	GSH525-950		○		○		
	GSH525-1150		○		○		◇
	GSV520-400		●		●		●
	GSV520-500		●		●		●
	GSV520-600		●		●		●
	GSV520-750		●		●		●
	GSV520 GC-400		●		●		●
	GSV520 GC-500		●		●		●
	GSV520 GC-600		●		●		●
	GSV520 GC-750		●		●		●
	GSV525-600		●		●		●
	GSV525-750		●		●		○
	GSV525-950		●		●		
	GSV525-1150		○		○		
	GSV525-1550		◇		◇		
Hydraulic Transfer Grab	CTV15-1000		●		●		○
	CTV15-1200		●		●		○
	CTV15-1500		○		○		

(continued on next page)

Attachments Offering Guide – Australia/New Zealand *(continued)*

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

✓ Match ☐ No Match

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		**2.75 m (9'0") MH**		**2.99 m (9'10") MH**	
Counterweight		**4.2 mt (9,260 lb)**	**4.7 mt (10,350 lb)**	**4.2 mt (9,260 lb)**	**4.7 mt (10,350 lb)**
Boom Type		**6.4 m (21'0") MH**	**6.4 m (21'0") MH**	**6.4 m (21'0") MH**	**6.4 m (21'0") MH**
Stick Length		**4.30 m (14'1")**	**4.30 m (14'1")**	**4.30 m (14'1")**	**4.30 m (14'1")**
Multi-Processors	MP318 Shear Jaw	✓	✓	✓	✓
Demolition and Sorting Grapples	G317 GC	✓	✓	✓	✓
	G318	✓	✓	✓	✓
	G318 WH-800	✓	✓	✓	✓
	G318 WH-1100	✓	✓	✓	✓

Standard and Optional Equipment

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

	Standard	Optional
BOOM, STICKS AND LINKAGES		
5.65 m (18'6") One-Piece boom		✓
5.26 m (17'3") Variable Angle boom		✓
2.5 m (8'2") Straight stick		✓
2.9 m (9'6") Straight stick		✓
6.4 m (21'0") MH boom		✓
7.45 m (24'5") MH boom		✓
5.0 m (16'5") Drop Nose MH stick		✓
4.3 m (14'1") Straight MH stick		✓
Bucket linkage, B-type with lifting eye		✓
CAT TECHNOLOGY		
Cat Product Link™	✓	
2D E-fence	✓	
Cab Avoidance	✓	
Remote Flash capability	✓	
Remote Troubleshoot capability	✓	
ELECTRICAL		
LED lights on boom, stick, and cab	✓	
LED lights on chassis (LH, RH) and counterweight	✓	
Programmable time-delay LED working lights	✓	
Roading and indicator lights, front and rear	✓	
Maintenance free batteries	✓	
Centralized electrical disconnect switch	✓	
Electrical refueling pump		✓

	Standard	Optional
ENGINE		
Cat C4.4 Twin Turbo diesel engine (compliant with EU Stage V/U.S. EPA Tier 4 Final emission standards)	✓	
Power mode selector	✓	
One-touch low idle with automatic engine speed control	✓	
Automatic engine idle shutdown	✓	
Work up to 3000 m (9,843 ft) above sea level without engine power de-rating	✓	
52°C (125°F) high-ambient cooling capacity	✓	
Cold starting capability for –18°C (0°F)	✓	
Double element air filter with integrated precleaner	✓	
Electric fuel priming pump	✓	
On-demand electric cooling fans with auto-reverse function	✓	
Biodiesel capability up to B20	✓	
HYDRAULICS		
Boom/stick lowering check valves	✓	
Overload warning	✓	
Electronic main control valve	✓	
Auto hydraulic oil warm up	✓	
Element type main hydraulic filter	✓	
Two-Slider joysticks	✓	
Advanced Tool Control (one/two way high-pressure flow with drift reduction)		✓
Medium pressure auxiliary circuit (one/two way medium-pressure flow)	✓	
Heavy lift mode	✓	
Quick coupler circuit		✓
SmartBoom™	✓	
Joystick steering	✓	
Steering wheel		✓
Separate dedicated swing pump	✓	
Automatic swing brake	✓	
Cat BIO HYDO Advanced biodegradable hydraulic oil		✓
Adjustable hydraulic aggressiveness	✓	
Pattern changer	✓	

(continued on next page)

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
SAFETY AND SECURITY		
Rear and right-side-view cameras	✓	
360° visibility		✓
Wide angle mirrors	✓	
Heated and remotely adjustable mirrors		✓
Travel alarm		✓
Signal/warning horn	✓	
Rotating beacon on cab and chassis		✓
Cat Asset tracker		✓
Neutral lever (lock out) for all controls	✓	
Ground-level accessible secondary engine shutoff switch in cab	✓	
Bluetooth® receiver	✓	
Anti-skid plate and countersunk bolts on service platform	✓	
SERVICE AND MAINTENANCE		
Sampling ports for Scheduled Oil Sampling (S·O·S℠)	✓	
Automatic lubrication system for implement and swing system	✓	

	Standard	Optional
UNDERCARRIAGE AND STRUCTURES		
All wheel drive	✓	
Automatic brake/axle lock	✓	
Creeper speed	✓	
Electronic swing and travel lock	✓	
Heavy-duty axles, advanced disc brake system and travel motor, adjustable braking force	✓	
Oscillating front axle, lockable, with remote greasing point	✓	
11.00-20 16 PR, dual tires		✓
10.00-20, dual, solid rubber tires		✓
Steps with tool box in undercarriage (left and right)	✓	
Rear and front end steps		✓
Two speed hydrostatic transmission	✓	
Rear blade/front outrigger EM undercarriage		✓
Rear outrigger/front blade EM undercarriage		✓
2.75 mm (9'0") wide MH undercarriage		✓
2.99 mm (9'10") wide MH undercarriage		✓
Push Blade		✓
Counterweight 4200 kg (9,260 lb)		✓
Counterweight 4700 kg (10,370 lb)		✓

Dealer Installed Kit and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- 75 mm (3") retractable seat belt

SAFETY AND SECURITY

- Bluetooth key fob

GUARDS

- FOGS (not compatible with cab light cover, rain protector)
- Mesh guard full front (not compatible with cab light cover, rain protector)

MH3024 Cab Options

Cab Options

	Deluxe	Premium
Sound-suppressed cab	●	●
Heated seat with air-adjustable suspension	●	X
Heated and cooled seat with automatic adjustable suspension	X	●
Height-adjustable console, infinite with no tool	●	●
High-resolution 254 mm (10") LCD touchscreen monitor	●	●
Mechanical mirror	●	X
Electrical mirror	X	●
Automatic bi-level air conditioner	●	●
Jog dial and shortcut keys for monitor control	●	●
Keyless push-to-start engine control	●	●
51 mm seat belt	●	●
Unfastened seat belt warning	●	●
Bluetooth integrated radio with USB ports and speakers	●	●
Two 12V DC outlets	●	●
Document storage	●	●
Cup and bottle holders	●	●
Fixed two-piece front window (P8B classified)	○	○
Fixed one-piece front window (P5A classified)	○	○
Parallel wiper with washer	●	●
Fixed glass skylight hatch	●	●
LED dome lights	●	●
Foot Illumination	●	●
Roller rear sunscreen	X	●
Rear window emergency exit	●	●
Washable floor mat	●	●
Beacon ready	●	●
Falling object guards (FOGS)	○	○
Advanced cab filtration	○	○
Two LED cab lights	●	●
Rain visor*	●	●

● Standard

○ Optional

X Not available

* Not compatible with FOGS

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

AEXQ3130 (03-2021)
Build Number: 07A
(Aus-NZ, Eur, N Am)

Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.