



NEW HOLLAND

MH5.6



NET FLYWHEEL POWER 118 kW - 158 hp

MAXIMUM OPERATING WEIGHT 20 430 kg

BUCKET CAPACITY (CECE) 0.46 - 0.95 m³



NEW HOLLAND

CONSTRUCTION

BUILT AROUND YOU

SPECIFICATIONS



ENGINE TIER 3A

Net flywheel power (ISO 14396/ECE R120).....118 kW/158 hp
 Rated2000 rpm
 Make and modelCNH Engine - 667TA/MEB
 Type.....diesel, 4-stroke
 Displacement.....6.7 l
 Number of cylinders6
 Bore x stroke104 x 132 mm
 Maximum torque at 1200 rpm.....670 Nm

Remote engine oil filter for easy replacement

Auto-Idling selector returns engine to minimum rpm when all controls are in neutral position

-25° C outside temperature start as standard equipment

The engine complies with 97/68/EC standards TIER 3A



ELECTRICAL SYSTEM

Voltage24 V
 Batteries2 x 12 V
 Battery rating (each)100 Ah
 Alternator70 A
 Starter motor4 kW



HYDRAULIC SYSTEM

Primary pumps3 variable displacement, axial piston
 Total maximum flow.....2 x 175 + 100 l/min
 Implement/travel pressure340/345 bar
 PowerBoost370 bar
 Swing circuit pressure390 bar
 Pilot pump.....45 bar
 Boom cylinder mono.....125 x 1019 mm
 Boom cylinder 2-piece boom.....125 x 981 mm
 Arm cylinder.....130 x 1290 mm
 Bucket cylinder110 x 1066 mm
 Positioning cylinder170 x 734 mm

Control and monitoring system (Pump Control System IV).

Electrohydraulic servo-control.

Three-pump hydraulics with two main pumps and separate swing pump. Monitoring of engine and pumps by power limit control.

7 selectable power stages for digging and lifting.

Leveling mode for smooth operation.

Automatic power increase in the drive mode.



SWING DRIVE

Swing speed9.5 rpm
 Swing torque.....53 kNm

The swing function is operated by a hydraulic closed circuit coupled with a mechanical reducer integrating an automatic static brake.

The hydrostatic swing brake is adjustable in 3 settings.



TRANSMISSION

Field travel speed.....8 km/h
 Road travel speed20 km/h
 Higher road travel speed (optional).....30 km/h
 Maximum drawbar pull (field).....115 kN

Robust, laser-welded frame in box-section design.

Patented multi-disc brake for smooth working.

Multi-disc gearbox shiftable under load.

Spacious tool box under the steps (right-hand side).



CAB AND CONTROLS

Sound absorbing cab in soft design.

Tinted safety glass all around, insertable front window.

Sunshade, roof window, transparent rain shield.

LC display with integrated diagnosis function.

Incline adjustable steering column.

Ergonomic design of armrests and foot pedals, armrest is height adjustable. Operator's seat individually adjustable in height and inclination.

Pre-installation for radio and loudspeaker.



BRAKE SYSTEM

Service brakes: oil bath disc type acting on all four wheels.

Work brake: acts on service brakes and locks front axle oscillation.

Parking brake: spring type mechanical acting on the transmission.

Emergency brake: double braking circuit and automatic parking brake actuation with the engine shut down.



STEERING

TypeORBITROL with safety valve

Pumpgear type

Steering cylinderone, double effect

Turning circle diameter (with 10.0-20 twin tyres).....16.2 m



TYRES

Twin tyres10.00-20

11.00-20

Single tyres600/40-22.5

Tyre availability can be limited by local homologation.



CAPACITIES

Litres

Engine oil.....16

Cooling system.....30

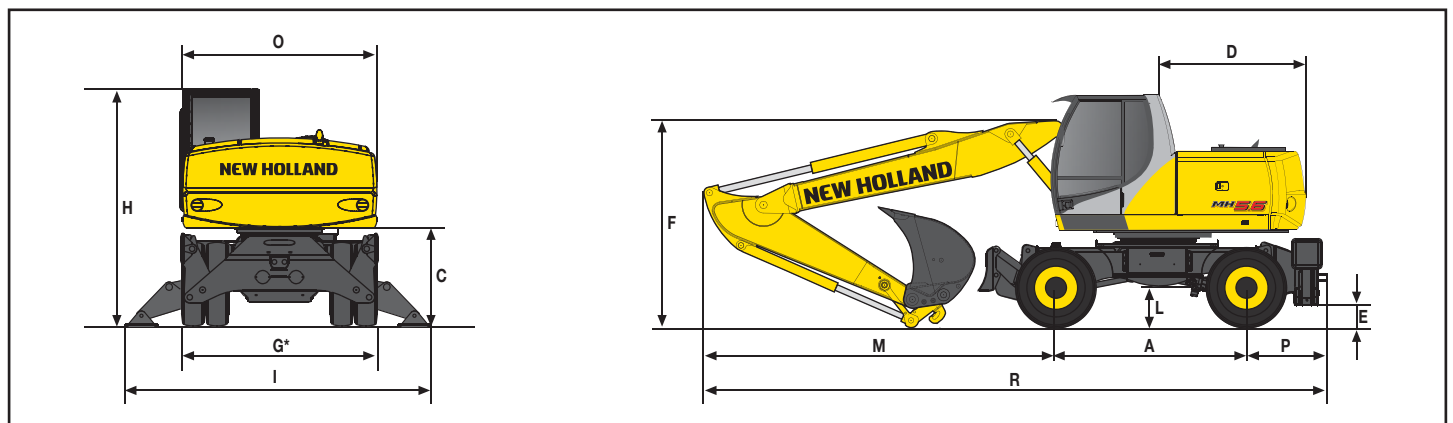
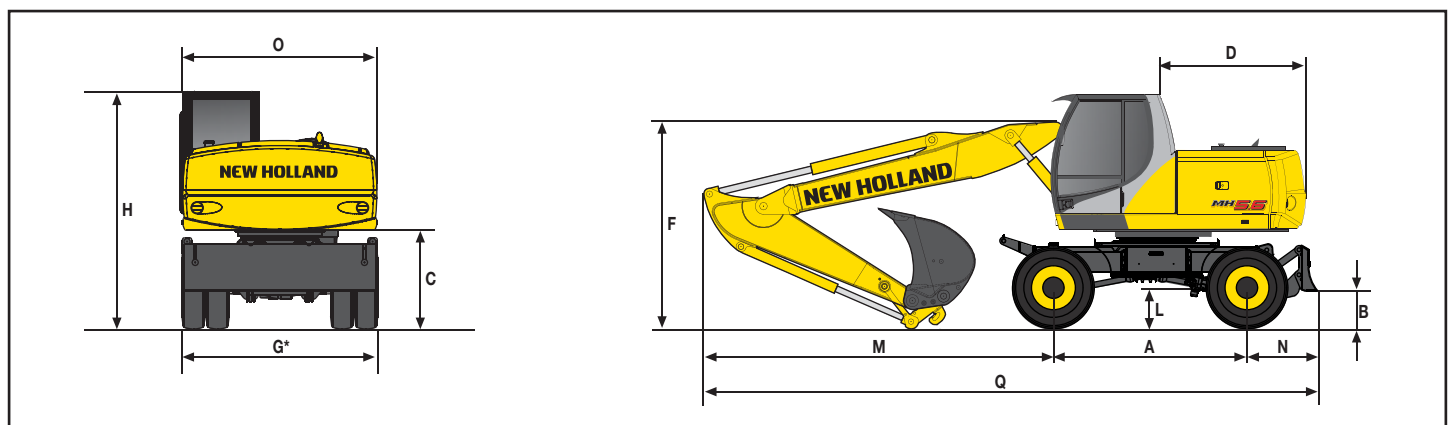
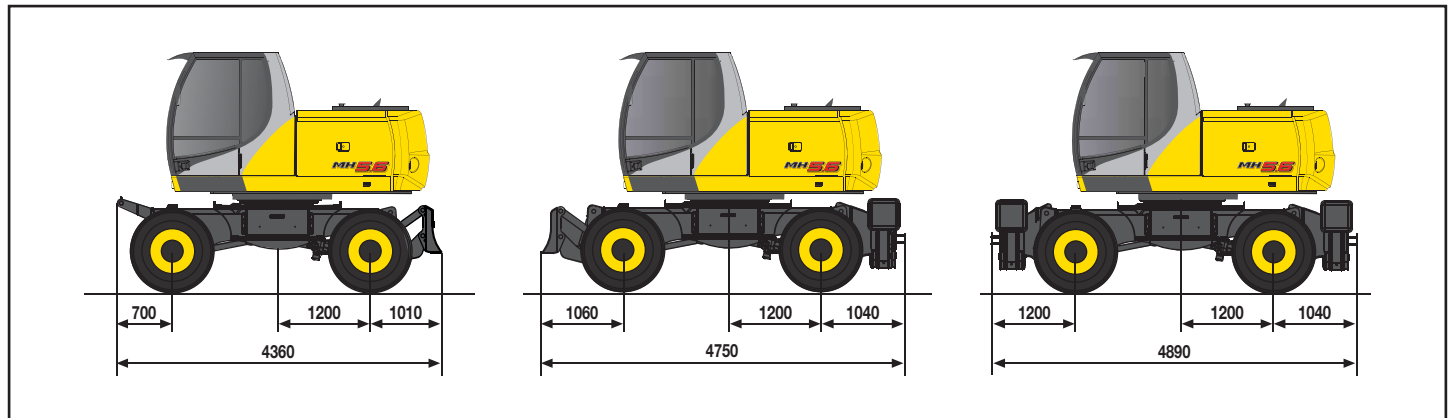
Fuel tank360

Hydraulic tank140

TRIPLE ARTICULATION

DIMENSIONS (mm) - OPERATING WEIGHTS

Equipped with twin tyres 10.00 - 20



DIPPERSTICK	A	B	C	D	E	F	G*	H	I	L	M	N	O	P	Q	R
2000 ⁽¹⁾	2650	370	1250	2050	300	2990	2520	3070	3900	330	5115	1010	2540	1040	8775	8805
2400 ⁽¹⁾	2650	370	1250	2050	300	3010	2520	3070	3900	330	5090	1010	2540	1040	8750	8780
2800	2650	370	1250	2050	300	3090	2520	3070	3900	330	5075	1010	2540	1040	8735	8765

⁽¹⁾ Dipperstick approved for unescorted road travel

G = max width of tyres

O = max machine width

* With twin tyres 11.00-20:2545 mm

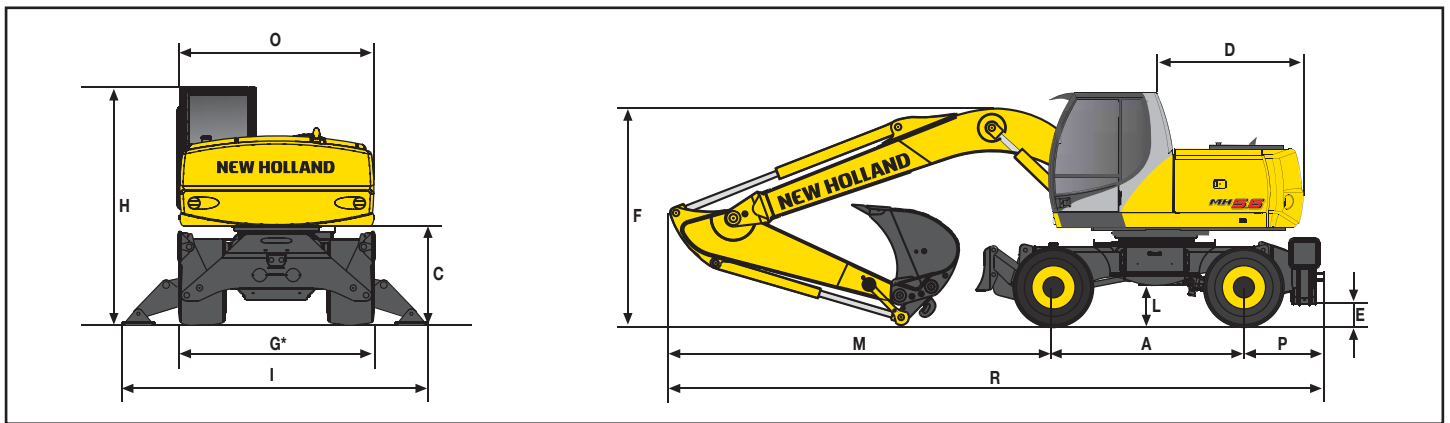
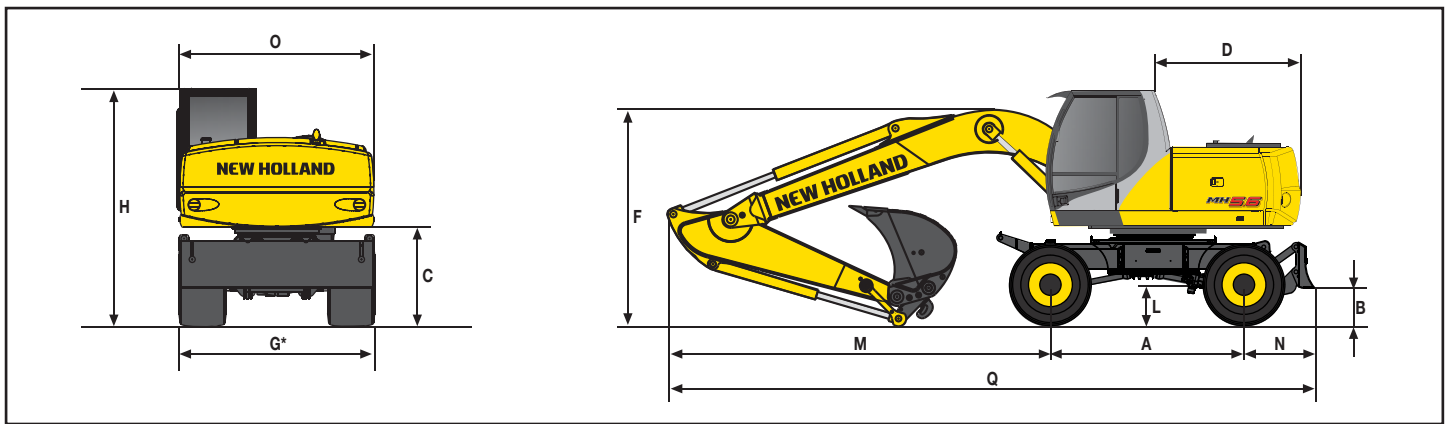
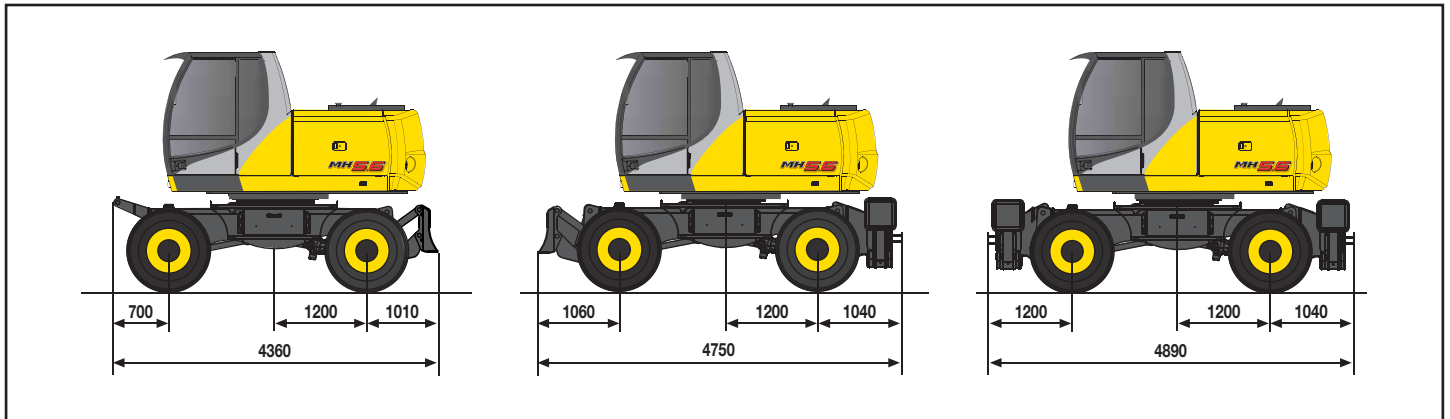
* With single tyres 600/40-22.5:2490 mm

DIPPERSTICK (mm)	REAR BLADE (kg)	REAR STABILISERS (kg)	FRONT BLADE AND REAR STABILISERS (kg)	FRONT AND REAR STABILISERS (kg)
2000	19180	19230	19810	20270
2400	19240	19290	19880	20340
2800	19330	19390	19970	20430

ONE PIECE BOOM

MMH5.6 DIMENSIONS (mm) - OPERATING WEIGHTS

Equipped with single tyres 600/40 - 22.5



DIPPERSTICK	A	B	C	D	E	F	G*	H	I	L	M	N	O	P	Q	R
2000	2650	370	1250	2050	300	3000	2490	3070	3900	330	5015	1010	2540	1040	8675	8705
2400	2650	370	1250	2050	300	2990	2490	3070	3900	330	5000	1010	2540	1040	8660	8690
2800	2650	370	1250	2050	300	3090	2490	3070	3900	330	5030	1010	2540	1040	8690	8720

G = max width of tyres

O = max machine width

* With twin tyres 10.00-20:2520 mm

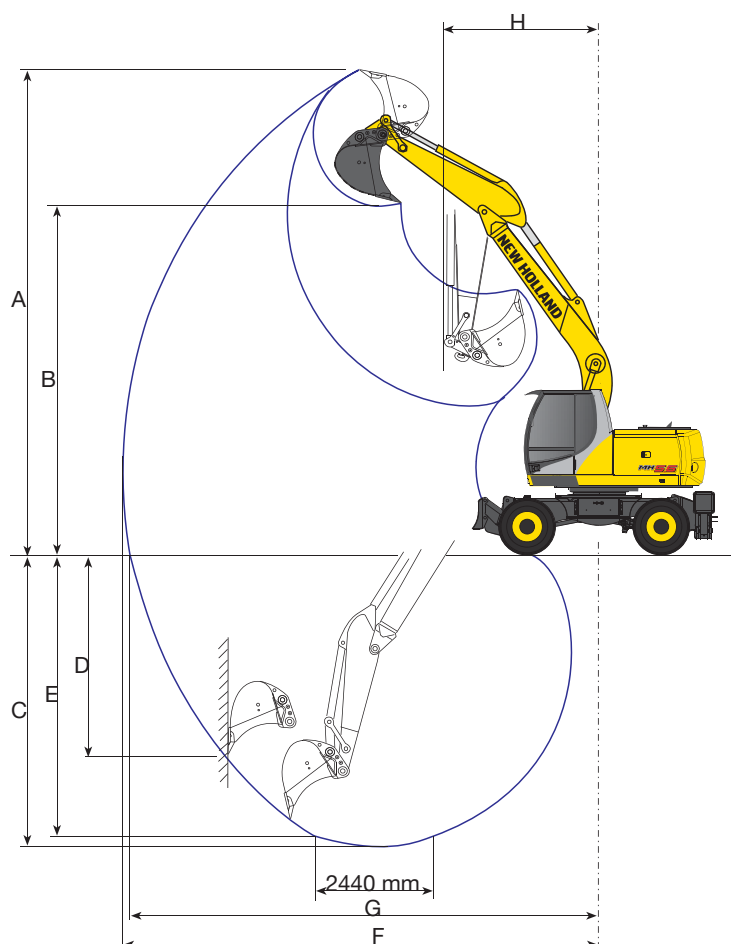
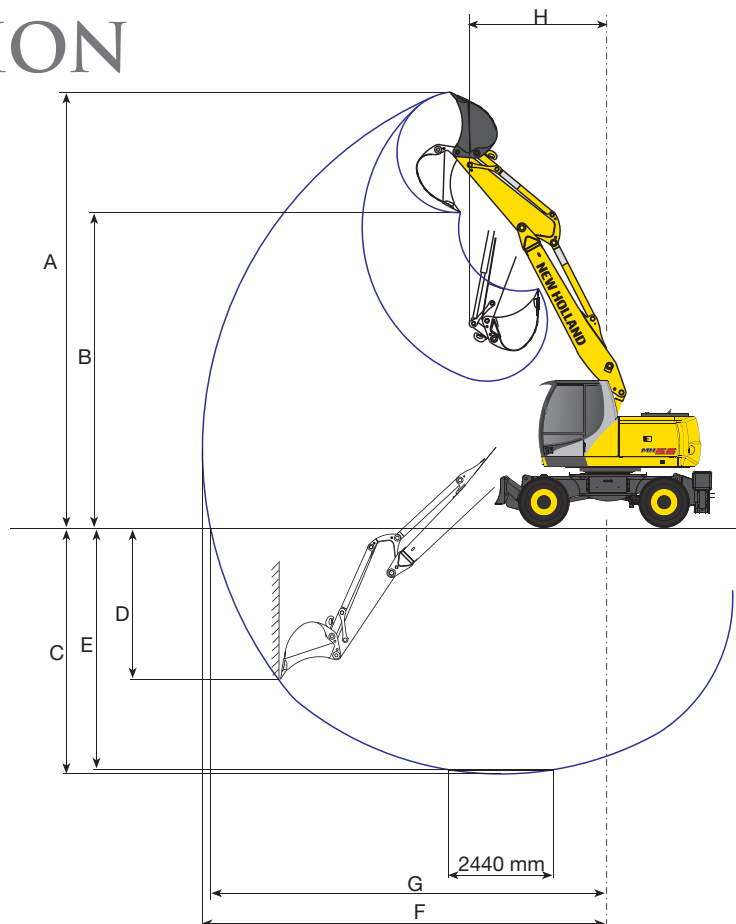
* With twin tyres 11.00-20:2545 mm

DIPPERSTICK (mm)	REAR BLADE (kg)	REAR STABILISERS (kg)	FRONT BLADE AND REAR STABILISERS (kg)	FRONT AND REAR STABILISERS (kg)
2000	18370	18415	18995	19455
2400	18430	18475	19065	19525
2800	18520	18575	19155	19615

TRIPLE ARTICULATION

DIGGING PERFORMANCES

DIPPERSTICK	mm	2000	2400	2800
A	mm	9975	10295	10610
B	mm	7050	7365	7685
C	mm	5355	5755	6150
D	mm	3710	4065	4425
E	mm	5250	5655	6055
F	mm	9075	9460	9845
G	mm	8885	9275	9670
H	mm	2755	2880	3010
Bucket breakout force (370 bar)	kN	115.6	115.6	115.6
Dipperstick breakout force (370 bar)	kN	104.3	93.5	84.7



ONE PIECE BOOM

DIGGING PERFORMANCES

DIPPERSTICK	mm	2000	2400	2800
A	mm	9095	9330	9560
B	mm	6250	6480	6710
C	mm	5305	5705	6105
D	mm	3518	3875	4235
E	mm	5075	5505	5925
F	mm	8935	9310	9865
G	mm	8740	9125	9505
H	mm	3550	3260	3290
Bucket breakout force (370 bar)	kN	115.6	115.6	115.6
Dipperstick breakout force (370 bar)	kN	104.3	93.5	84.7

MH5.6

TRIPLE ARTICULATION - LIFTING CAPACITIES

Axle width: 2.5 m

Bucket (CECE): 0.54 m³ - 540 kg
VALUES ARE EXPRESSED IN TONNES

REAR BLADE

DIPPERSTICK 2000 mm

BLADE UP

HEIGHT	REACH										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		REACH
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
+9.0 m											
+7.5 m			5.5*	4.7					3.3*	3.3*	5.3
+6.0 m			5.5*	4.8	4.8	2.8			2.9*	2.2	6.7
+4.5 m	8.9*	8.7	6.4*	4.7	4.8	2.9			2.8*	1.7	7.5
+3.0 m	10.7*	8.2	7.3	4.5	4.7	2.9	3.1	1.7	2.8	1.5	7.9
+1.5 m	12.1*	8.0	7.2	4.4	4.7	2.8	3.0	1.6	2.7	1.4	7.9
0.0 m	14.1	7.7	7.2	4.3	4.5	2.6	2.9	1.5	2.8	1.4	7.7
-1.5 m	14.6	7.3	7.2	4.0	4.3	2.3			3.1	1.6	7.2
-3.0 m	14.5	7.2	6.8	3.7	4.1	2.2			4.1	2.2	6.1
-4.5 m											

BLADE DOWN

HEIGHT	REACH										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		REACH
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
+9.0 m											
+7.5 m			5.5*	5.4					3.3*	3.3*	5.3
+6.0 m			5.5*	5.4	4.9*	3.3			2.9*	2.6	6.7
+4.5 m	8.9*	8.9*	6.4*	5.3	5.1*	3.4			2.8*	2.0	7.5
+3.0 m	10.7*	9.3	7.7*	5.1	5.6*	3.3	4.2*	2.0	2.8*	1.8	7.9
+1.5 m	12.1*	9.2	9.3*	5.0	6.4*	3.2	4.8*	1.9	3.0*	1.7	7.9
0.0 m	14.7*	9.1	9.7*	4.9	6.9*	3.0	4.7*	1.8	3.4*	1.7	7.7
-1.5 m	16.3*	8.7	9.9*	4.7	7.0*	2.7			4.2*	1.9	7.2
-3.0 m	17.0*	8.6	9.8*	4.3	5.0*	2.6			4.8*	2.6	6.1
-4.5 m											

DIPPERSTICK 2400 mm

BLADE UP

HEIGHT	REACH										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		REACH
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
+9.0 m											
+7.5 m			5.1*	4.8					2.6*	2.6*	5.9
+6.0 m			5.3*	4.8	4.5*	2.9			2.3*	1.9	7.1
+4.5 m			5.8*	4.7	4.7	3.0	3.1	1.8	2.2*	1.5	7.9
+3.0 m	10.4*	8.2	7.1	4.5	4.7	2.9	3.2	1.8	2.2*	1.3	8.2
+1.5 m	11.8*	7.9	7.1	4.4	4.6	2.9	3.1	1.7	2.4*	1.2	8.3
0.0 m	13.9*	7.9	7.1	4.3	4.6	2.7	3.0	1.6	2.5	1.3	8.1
-1.5 m	14.4	7.4	7.2	4.0	4.3	2.4	2.8	1.5	2.8	1.4	7.6
-3.0 m	14.5	7.2	6.8	3.7	4.1	2.2			3.4	1.8	6.7
-4.5 m	12.8*	6.9							9.3*	4.9	3.7

BLADE DOWN

HEIGHT	REACH										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		REACH
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
+9.0 m											
+7.5 m			5.1*	5.1					2.6*	2.6*	5.9
+6.0 m			5.3*	5.3	4.5*	3.4			2.3*	2.3	7.1
+4.5 m			5.8*	5.3	4.7*	3.4	3.6*	2.1	2.2*	1.8	7.9
+3.0 m	10.4*	9.4	7.1*	5.1	5.4*	3.3	4.5*	2.1	2.2*	1.6	8.2
+1.5 m	11.8*	9.1	8.7*	5.0	6.1*	3.3	4.9	2.0	2.4*	1.5	8.3
0.0 m	13.9*	9.3	9.6*	4.9	6.7*	3.1	4.8	1.9	2.7*	1.5	8.1
-1.5 m	16.1*	8.7	9.7*	4.7	6.9*	2.8	4.2*	1.7	3.2*	1.7	7.6
-3.0 m	16.7*	8.6	10.1*	4.3	6.2*	2.6			4.2*	2.1	6.7
-4.5 m	12.8*	8.3							9.3*	5.8	3.7

DIPPERSTICK 2800 mm

BLADE UP

HEIGHT	REACH										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		REACH
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
+9.0 m			2.8*	2.8*					2.8*	2.8*	4.5
+7.5 m					3.4*	2.8			2.1*	2.1	6.4
+6.0 m					4.2*	3.0	2.2*	1.7	1.8*	1.7	7.6
+4.5 m			5.3*	4.7	4.5*	2.9	3.2	1.8	1.8*	1.4	8.3
+3.0 m	10.3*	8.3	6.7*	4.5	4.7	2.9	3.2	1.8	1.8*	1.2	8.6
+1.5 m	11.5*	7.9	7.1	4.3	4.6	2.9	3.1	1.7	1.9*	1.1	8.7
0.0 m	13.3*	7.9	7.0	4.3	4.6	2.7	3.0	1.6	2.1*	1.1	8.5
-1.5 m	14.2	7.4	7.2	4.0	4.4	2.4	2.8	1.4	2.5	1.2	8.0
-3.0 m	14.4	7.1	6.9	3.7	4.1	2.2			3.0	1.5	7.2
-4.5 m	14.1	6.9	6.6	3.5					5.5	3.0	5.0

BLADE DOWN

HEIGHT	REACH										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		REACH
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
+9.0 m			2.8*	2.8*					2.8*	2.8*	4.5
+7.5 m					3.4*	3.3			2.1*	2.1*	6.4
+6.0 m					4.2*	3.4	2.2*	2.0	1.8*	1.8*	7.6
+4.5 m			5.3*	5.3	4.5*	3.3	3.7*	2.1	1.8*	1.6	8.3
+3.0 m	10.3*	9.5	6.7*	5.1	5.1*	3.3	4.3*	2.1	1.8*	1.4	8.6
+1.5 m	11.5*	9.1	8.3*	4.9	5.8*	3.2	4.7*	2.0	1.9*	1.3	8.7
0.0 m	13.3*	9.1	9.4*	4.9	6.5*	3.1	4.9	1.9	2.1*	1.4	8.5
-1.5 m	15.6*	8.7	9.6*	4.6	6.7*	2.9	4.7	1.7	2.6*	1.5	8.0
-3.0 m	16.4*	8.5	9.9*	4.4	6.7*	2.6			3.4*	1.9	7.2
-4.5 m	15.2*	8.3	7.9*	4.1					6.3*	3.5	5.0

As per ISO 10567 with excavator equipped with bucket. The indicated load is no more than 87% of hydraulic system lift capacity or 75% of static tipping load. Value marked with an asterisk are limited by the hydraulic system.

ONE PIECE BOOM - LIFTING CAPACITIES

Axle width: 2.5 m

Bucket (CECE): 0.54 m³ - 540 kg
VALUES ARE EXPRESSED IN TONNES

REAR BLADE

DIPPERSTICK 2000 mm

BLADE UP

HEIGHT	REACH										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+9.0 m									3.1*	3.1*	5.1
+7.5 m					4.7	2.8			2.8*	2.4	6.5
+6.0 m											
+4.5 m			6.6*	4.4	4.6	2.7			2.7*	1.8	7.3
+3.0 m			7.0	4.0	4.4	2.5	3.0	1.7	2.8*	1.6	7.7
+1.5 m			6.5	3.5	4.2	2.3	3.0	1.6	2.8	1.5	7.8
0.0 m			6.3	3.3	4.1	2.2	2.9	1.5	2.9	1.5	7.6
-1.5 m	10.6	6.2	6.3	3.3	4.0	2.2			3.2	1.7	7.0
-3.0 m	10.0	6.5	6.4	3.4					4.1	2.3	6.0
-4.5 m											

BLADE DOWN

HEIGHT	REACH										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+9.0 m									3.1*	3.1*	5.1
+7.5 m											
+6.0 m					4.9*	3.2			2.8*	2.7	6.5
+4.5 m			6.6*	5.0	5.5*	3.1			2.7*	2.1	7.3
+3.0 m			8.3*	4.6	6.2*	2.9	4.4*	2.0	2.8*	1.9	7.7
+1.5 m			9.5*	4.2	6.7*	2.7	4.8	1.9	3.1*	1.8	7.8
0.0 m			9.8*	3.9	6.8	2.6	4.5*	1.8	3.6*	1.8	7.6
-1.5 m	10.6*	7.5	9.1*	3.9	6.5*	2.6			4.6*	2.0	7.0
-3.0 m	10.0*	7.6	7.3*	4.0					4.9*	2.7	6.0
-4.5 m											

DIPPERSTICK 2400 mm

BLADE UP

HEIGHT	REACH										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+9.0 m									2.5*	2.5*	5.7
+7.5 m					4.7	2.8			2.2*	2.1	6.9
+6.0 m											
+4.5 m			6.1*	4.5	4.7	2.7	3.1	1.7	2.1*	1.6	7.7
+3.0 m			7.1	4.0	4.4	2.5	3.0	1.7	2.2*	1.4	8.1
+1.5 m			6.6	3.6	4.2	2.3	2.9	1.6	2.4*	1.3	8.2
0.0 m	5.6*	5.6*	6.3	3.3	4.0	2.2	2.9	1.5	2.6	1.4	8.0
-1.5 m	9.7*	6.1	6.2	3.3	4.0	2.1			2.9	1.5	7.4
-3.0 m	11.2*	6.3	6.3	3.3	4.0	2.2			3.6	1.9	6.5
-4.5 m			4.7*	3.6					4.0	3.2	4.9

BLADE DOWN

HEIGHT	REACH										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+9.0 m									2.5*	2.5*	5.7
+7.5 m											
+6.0 m					4.7*	3.2			2.2*	2.2*	6.9
+4.5 m			6.1*	5.1	5.2*	3.1	3.2*	2.0	2.1*	1.9	7.7
+3.0 m			7.7*	4.7	5.8*	2.9	4.9	2.0	2.2*	1.7	8.1
+1.5 m			9.2*	4.2	6.5*	2.7	4.8	1.9	2.4*	1.6	8.2
0.0 m	5.6*	5.6*	9.7*	3.9	6.8	2.6	4.7	1.8	2.8*	1.6	8.0
-1.5 m	9.7*	7.4	9.3*	3.9	6.7*	2.5			3.5*	1.8	7.4
-3.0 m	11.2*	7.6	7.9*	3.9	5.5*	2.6			4.7*	2.3	6.5
-4.5 m			4.7*	4.2					4.0*	3.7	4.9

DIPPERSTICK 2800 mm

BLADE UP

HEIGHT	REACH										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+9.0 m									2.0*	2.0*	6.2
+7.5 m					2.6*	2.6*					
+6.0 m					4.3*	2.9			1.8*	1.8*	7.4
+4.5 m					4.7	2.7	3.1	1.7	1.7*	1.5	8.1
+3.0 m	11.5*	7.7	7.1	4.1	4.5	2.5	3.0	1.7	1.8*	1.3	8.5
+1.5 m			6.6	3.6	4.2	2.3	2.9	1.6	1.9*	1.2	8.5
0.0 m	5.9*	5.9	6.3	3.3	4.0	2.1	2.8	1.5	2.2*	1.2	8.3
-1.5 m	9.0*	6.0	6.1	3.2	3.9	2.1	2.8	1.4	2.6	1.3	7.8
-3.0 m	12.1*	6.1	6.2	3.2	3.9	2.1			3.2	1.7	7.0
-4.5 m	8.3*	6.5	5.8*	3.4					4.1*	2.5	5.5

BLADE DOWN

HEIGHT	REACH										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+9.0 m									2.0*	2.0*	6.2
+7.5 m					2.6*	2.6*					
+6.0 m					4.3*	3.3			1.8*	1.8*	7.4
+4.5 m					4.8*	3.2	3.7*	2.0	1.7*	1.7	8.1
+3.0 m	11.5*	9.1	7.1*	4.7	5.5*	3.0	4.7*	2.0	1.8*	1.5	8.5
+1.5 m			8.8*	4.2	6.3*	2.7	4.8	1.9	1.9*	1.4	8.5
0.0 m	5.9*	5.9*	9.6*	3.9	6.7	2.5	4.7	1.8	2.2*	1.5	8.3
-1.5 m	9.0*	7.2	9.4*	3.8	6.7	2.4	4.6	1.7	2.8*	1.6	7.8
-3.0 m	12.1*	7.4	8.3*	3.8	5.9*	2.5			3.8*	2.0	7.0
-4.5 m	8.3*	7.7	5.8*	4.0					4.1*	3.0	5.5

As per ISO 10567 with excavator equipped with bucket. The indicated load is no more than 87% of hydraulic system lift capacity or 75% of static tipping load. Value marked with an asterisk are limited by the hydraulic system.

MH56

TRIPLE ARTICULATION - LIFTING CAPACITIES

Axle width: 2.5 m

Bucket (CECE): 0.54 m³ - 540 kg
VALUES ARE EXPRESSED IN TONNES

REAR STABILISERS

DIPPERSTICK 2000 mm

STABILISERS UP

HEIGHT	REACH										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		REACH
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
+9.0 m											
+7.5 m			5.5*	4.6					3.3*	3.2	5.3
+6.0 m			5.5*	4.6	4.7	2.7			2.9*	2.1	6.7
+4.5 m	8.9*	8.4	6.4*	4.5	4.7	2.8			2.8*	1.6	7.5
+3.0 m	10.7*	8.0	7.1	4.3	4.6	2.8	3.0	1.6	2.7	1.4	7.9
+1.5 m	12.1*	7.8	7.0	4.3	4.6	2.7	2.9	1.5	2.6	1.3	7.9
0.0 m	14.0	7.5	7.2	4.1	4.4	2.5	2.9	1.4	2.7	1.3	7.7
-1.5 m	14.3	7.1	7.0	3.8	4.2	2.2			3.0	1.5	7.2
-3.0 m	14.2	6.9	6.6	3.5	4.0	2.1			4.0	2.1	6.1
-4.5 m											

STABILISERS DOWN

HEIGHT	REACH												
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side			
+9.0 m													
+7.5 m			5.5*	5.5*							3.3*	3.3*	5.3
+6.0 m			5.5*	5.5*	4.9*	3.8					2.9*	2.9*	6.7
+4.5 m	8.9*	8.9*	6.4*	6.0	5.1*	3.8					2.8*	2.4	7.5
+3.0 m	10.7*	10.7*	7.7*	5.8	5.6*	3.8	4.2*	2.3	2.8*	2.1	7.9		
+1.5 m	12.1*	10.8	9.3*	5.8	6.4*	3.7	4.4	2.3	3.0*	2.0	7.9		
0.0 m	14.7*	11.0	9.7*	5.8	6.5	3.5	4.3	2.2	3.4*	2.1	7.7		
-1.5 m	16.3*	10.7	9.9*	5.5	6.4	3.2			4.2*	2.3	7.2		
-3.0 m	17.0*	10.5	9.8*	5.1	5.0*	3.1			4.8*	3.1	6.1		
-4.5 m													

DIPPERSTICK 2400 mm

STABILISERS UP

HEIGHT	REACH										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		REACH
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
+9.0 m											
+7.5 m			5.1*	4.6					2.6*	2.6*	5.9
+6.0 m			5.3*	4.6	4.5*	2.8			2.3*	1.8	7.1
+4.5 m			5.8*	4.5	4.7	2.8	3.1	1.7	2.2*	1.4	7.9
+3.0 m	10.4*	8.0	7.1	4.3	4.6	2.8	3.1	1.7	2.2*	1.2	8.2
+1.5 m	11.8*	7.8	7.0	4.2	4.6	2.8	3.0	1.6	2.4	1.2	8.3
0.0 m	13.8	7.6	7.0	4.1	4.5	2.6	2.9	1.5	2.4	1.2	8.1
-1.5 m	14.2	7.1	7.0	3.8	4.2	2.2	2.8	1.4	2.7	1.3	7.6
-3.0 m	14.2	6.9	6.7	3.5	4.0	2.1			3.3	1.7	6.7
-4.5 m	12.8*	6.6							9.3	4.7	3.7

STABILISERS DOWN

HEIGHT	REACH												
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side			
+9.0 m													
+7.5 m			5.1*	5.1*							2.6*	2.6*	5.9
+6.0 m			5.3*	5.3*	4.5*	3.9					2.3*	2.3*	7.1
+4.5 m			5.8*	5.8*	4.7*	3.8	3.6*	2.4	2.2*	2.1	7.9		
+3.0 m	10.4*	10.4*	7.1*	5.8	5.4*	3.8	4.5	2.4	2.2*	1.9	8.2		
+1.5 m	11.8*	10.8	8.7*	5.7	6.1*	3.7	4.5	2.3	2.4*	1.8	8.3		
0.0 m	13.9*	10.9	9.6*	5.7	6.4	3.6	4.3	2.2	2.7*	1.9	8.1		
-1.5 m	16.1*	10.7	9.7*	5.5	6.4	3.3	4.2	2.1	3.2*	2.1	7.6		
-3.0 m	16.7*	10.5	10.1*	5.1	6.2	3.1			4.2*	2.6	6.7		
-4.5 m	12.8*	10.2							9.3*	7.0	3.7		

DIPPERSTICK 2800 mm

STABILISERS UP

HEIGHT	REACH										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		REACH
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
+9.0 m			2.8*	2.8*					2.8*	2.8*	4.5
+7.5 m					3.4*	2.7			2.1*	2.1*	6.4
+6.0 m					4.2*	2.9	2.2*	1.7	1.8*	1.6	7.6
+4.5 m			5.3*	4.5	4.5*	2.8	3.1	1.7	1.8*	1.3	8.3
+3.0 m	10.3*	8.0	6.7*	4.3	4.6	2.8	3.1	1.7	1.8*	1.1	8.6
+1.5 m	11.5*	7.7	6.9	4.2	4.5	2.7	3.1	1.6	1.9*	1.0	8.7
0.0 m	13.3*	7.7	6.9	4.2	4.5	2.6	2.9	1.5	2.1*	1.0	8.5
-1.5 m	14.0	7.1	7.0	3.8	4.3	2.3	2.8	1.4	2.4	1.2	8.0
-3.0 m	14.1	6.8	6.7	3.6	4.0	2.1			2.9	1.4	7.2
-4.5 m	13.8	6.6	6.4	3.3					5.4	2.8	5.0

STABILISERS DOWN

HEIGHT	REACH										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		REACH
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
+9.0 m			2.8*	2.8*					2.8*	2.8*	4.5
+7.5 m					3.4*	3.4*			2.1*	2.1*	6.4
+6.0 m					4.2*	3.9	2.2*	2.2*	1.8*	1.8*	7.6
+4.5 m			5.3*	5.3*	4.5*	3.8	3.7*	2.5	1.8*	1.8*	8.3
+3.0 m	10.3*	10.3*	6.7*	5.8	5.1*	3.7	4.3*	2.5	1.8*	1.7	8.6
+1.5 m	11.5*	10.8	8.3*	5.6	5.8*	3.7	4.5	2.4	1.9*	1.6	8.7
0.0 m	13.3*	10.8	9.4*	5.6	6.3	3.7	4.4	2.2	2.1*	1.7	8.5
-1.5 m	15.6*	10.7	9.6*	5.5	6.5	3.4	4.2	2.1	2.6*	1.8	8.0
-3.0 m	16.4*	10.4	9.9*	5.2	6.2	3.1			3.4*	2.2	7.2
-4.5 m	15.2*	10.2	7.9*	4.9					6.3*	4.2	5.0

As per ISO 10567 with excavator equipped with bucket. The indicated load is no more than 87% of hydraulic system lift capacity or 75% of static tipping load. Value marked with an asterisk are limited by the hydraulic system.

ONE PIECE BOOM - LIFTING CAPACITIES

Axle width: 2.5 m

Bucket (CECE): 0.54 m³ - 540 kg
VALUES ARE EXPRESSED IN TONNES

REAR STABILISERS

DIPPERSTICK 2000 mm

STABILISERS UP

HEIGHT	REACH										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+9.0 m											
+7.5 m									3.1*	3.1*	5.1
+6.0 m					4.6	2.6			2.8*	2.2	6.5
+4.5 m			6.6*	4.2	4.5	2.6			2.7*	1.7	7.3
+3.0 m			6.9	3.8	4.3	2.4	3.0	1.6	2.8	1.5	7.7
+1.5 m			6.4	3.4	4.1	2.2	2.9	1.5	2.7	1.4	7.8
0.0 m			6.2	3.2	4.0	2.1	2.8	1.5	2.8	1.4	7.6
-1.5 m	10.6*	5.9	6.1	3.1	3.9	2.1			3.1	1.6	7.0
-3.0 m	10.0*	6.2	6.3	3.2					4.0	2.1	6.0
-4.5 m											

STABILISERS DOWN

HEIGHT	REACH														
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH						
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH				
+9.0 m															
+7.5 m											3.1*	3.1*	5.1		
+6.0 m									4.9*	3.7			2.8*	2.8*	6.5
+4.5 m							6.6*	5.9	5.5*	3.6			2.7*	2.5	7.3
+3.0 m							8.3*	5.4	6.2*	3.4	4.4	2.3	2.8*	2.2	7.7
+1.5 m							9.5*	4.9	6.3	3.2	4.3	2.2	3.1*	2.1	7.8
0.0 m							9.8*	4.7	6.1	3.1	4.3	2.2	3.6*	2.1	7.6
-1.5 m	10.6*	9.3	9.1*	4.7	6.1	3.0			6.1	3.0			4.6*	2.4	7.0
-3.0 m	10.0*	9.5	7.3*	4.8									4.9*	3.1	6.0
-4.5 m															

DIPPERSTICK 2400 mm

STABILISERS UP

HEIGHT	REACH										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+9.0 m											
+7.5 m									2.5*	2.5*	5.7
+6.0 m					4.7	2.7			2.2*	2.0	6.9
+4.5 m			6.1*	4.3	4.6	2.6	3.0	1.6	2.1*	1.5	7.7
+3.0 m			7.0	3.9	4.3	2.4	3.0	1.6	2.2*	1.3	8.1
+1.5 m			6.4	3.4	4.1	2.2	2.9	1.5	2.4*	1.2	8.2
0.0 m	5.6*	5.6*	6.1	3.2	3.9	2.1	2.8	1.4	2.5	1.3	8.0
-1.5 m	9.7*	5.8	6.1	3.1	3.9	2.0			2.8	1.4	7.4
-3.0 m	11.2*	6.0	6.1	3.1	3.9	2.0			3.5	1.8	6.5
-4.5 m			4.7*	3.4					4.0*	3.0	4.9

STABILISERS DOWN

HEIGHT	REACH														
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH						
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH				
+9.0 m															
+7.5 m											2.5*	2.5*	5.7		
+6.0 m									4.7*	3.7			2.2*	2.2*	6.9
+4.5 m							6.1*	6.0	5.2*	3.6	3.2*	2.4	2.1*	2.1*	7.7
+3.0 m							7.7*	5.5	5.8*	3.4	4.4	2.3	2.2*	2.0	8.1
+1.5 m							9.2*	5.0	6.3	3.2	4.3	2.2	2.4*	1.9	8.2
0.0 m	5.6*	5.6*	6.1	3.2	3.9	2.1	2.8	1.4	6.1	3.0	4.2	2.1	2.8*	1.9	8.0
-1.5 m	9.7*	9.1	9.3*	4.6	6.0	3.0			6.0	3.0			3.5*	2.2	7.4
-3.0 m	11.2*	9.4	7.9*	4.7	5.5*	3.0							4.7*	2.7	6.5
-4.5 m							4.7*	4.7*					4.0*	4.0*	4.9

DIPPERSTICK 2800 mm

STABILISERS UP

HEIGHT	REACH										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+9.0 m											
+7.5 m					2.6*	2.6*			2.0*	2.0*	6.2
+6.0 m					4.3*	2.7			1.8*	1.7	7.4
+4.5 m					4.6	2.6	3.1	1.7	1.7*	1.4	8.1
+3.0 m	11.5*	7.4	7.1	3.9	4.4	2.4	3.0	1.6	1.8*	1.2	8.5
+1.5 m			6.5	3.4	4.1	2.2	2.8	1.5	1.9*	1.1	8.5
0.0 m	5.9*	5.7	6.1	3.1	3.9	2.0	2.7	1.4	2.2*	1.1	8.3
-1.5 m	9.0*	5.7	6.0	3.0	3.8	1.9	2.7	1.3	2.5	1.2	7.8
-3.0 m	12.1*	5.8	6.0	3.0	3.8	1.9			3.1	1.6	7.0
-4.5 m	8.3*	6.2	5.8*	3.2					4.1*	2.4	5.5

STABILISERS DOWN

HEIGHT	REACH														
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH						
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH				
+9.0 m															
+7.5 m									2.6*	2.6*			2.0*	2.0*	6.2
+6.0 m									4.3*	3.8			1.8*	1.8*	7.4
+4.5 m									4.8*	3.7	3.7*	2.4	1.7*	1.7*	8.1
+3.0 m	11.5*	11.0	7.1*	5.6	5.5*	3.4	4.4	2.3	1.8*	1.8*	8.5				
+1.5 m							8.8*	5.0	6.3	3.2	4.3	2.2	1.9*	1.7	8.5
0.0 m	5.9*	5.9*	6.1	3.1	3.9	2.0	2.7	1.4	6.1	3.0	4.2	2.1	2.2*	1.7	8.3
-1.5 m	9.0*	9.0	9.4*	4.5	5.9	2.9	4.1	2.1	2.8*	1.9	7.8				
-3.0 m	12.1*	9.2	8.3*	4.6	5.9*	2.9							3.8*	2.4	7.0
-4.5 m	8.3*	8.3*	5.8*	4.8									4.1*	3.5	5.5

As per ISO 10567 with excavator equipped with bucket. The indicated load is no more than 87% of hydraulic system lift capacity or 75% of static tipping load. Value marked with an asterisk are limited by the hydraulic system.

MH56

TRIPLE ARTICULATION - LIFTING CAPACITIES

Axle width: 2.5 m

Bucket (CECE): 0.54 m³ - 540 kg

VALUES ARE EXPRESSED IN TONNES

FRONT BLADE - REAR STABILISERS

FOUR STABILISERS

DIPPERSTICK 2000 mm

BLADE - STABILISERS DOWN

HEIGHT	REACH											
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH			
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH	
+9.0 m												
+7.5 m			5.5*	5.5*					3.3*	3.3*	5.3	
+6.0 m			5.5*	5.5*	4.9*	4.9*			2.9*	2.9*	6.7	
+4.5 m	8.9*	8.9*	6.4*	6.4*	5.1*	4.9			2.8*	2.8*	7.5	
+3.0 m	10.7*	10.7*	7.7*	7.5	5.6*	4.8	4.2*	3.2	2.8*	2.8*	7.9	
+1.5 m	12.1*	12.1*	9.3*	7.4	6.4*	4.8	4.8*	3.1	3.0*	2.8	7.9	
0.0 m	14.7*	14.7*	9.7*	7.5	6.9*	4.7	4.7*	3.0	3.4*	2.9	7.7	
-1.5 m	16.3*	15.3	9.9*	7.5	7.0*	4.4			4.2*	3.2	7.2	
-3.0 m	17.0*	15.4	9.8*	7.1	5.0*	4.3			4.8*	4.2	6.1	
-4.5 m												

STABILISERS DOWN

HEIGHT	REACH											
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH			
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH	
+9.0 m												
+7.5 m			5.5*	5.5*					3.3*	3.3*	5.3	
+6.0 m			5.5*	5.5*	4.9*	4.9*			2.9*	2.9*	6.7	
+4.5 m	8.9*	8.9*	6.4*	6.4*	5.1*	5.1*			2.8*	2.8*	7.5	
+3.0 m	10.7*	10.7*	7.7*	7.7*	5.6*	5.6*	4.2*	4.0	2.8*	2.8*	7.9	
+1.5 m	12.1*	12.1*	9.3*	9.0	6.4*	5.8	4.8*	3.9	3.0*	3.0*	7.9	
0.0 m	14.7*	14.7*	9.7*	9.0	6.9*	5.8	4.7*	3.8	3.4*	3.4*	7.7	
-1.5 m	16.3*	16.3*	9.9*	9.3	7.0*	5.6			4.2*	4.0	7.2	
-3.0 m	17.0*	17.0*	9.8*	9.0	5.0*	5.0*			4.8*	4.8*	6.1	
-4.5 m												

DIPPERSTICK 2400 mm

BLADE - STABILISERS DOWN

HEIGHT	REACH											
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH			
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH	
+9.0 m												
+7.5 m			5.1*	5.1*					2.6*	2.6*	5.9	
+6.0 m			5.3*	5.3*	4.5*	4.5*			2.3*	2.3*	7.1	
+4.5 m			5.8*	5.8*	4.7*	4.7*	3.6*	3.3	2.2*	2.2*	7.9	
+3.0 m	10.4*	10.4*	7.1*	7.1*	5.4*	4.8	4.5*	3.3	2.2*	2.2*	8.2	
+1.5 m	11.8*	11.8*	8.7*	7.4	6.1*	4.8	4.9*	3.2	2.4*	2.4*	8.3	
0.0 m	13.9*	13.9*	9.6*	7.4	6.7*	4.7	5.2*	3.1	2.7*	2.6	8.1	
-1.5 m	16.1*	15.1	9.7*	7.5	6.9*	4.5	4.2*	2.9	3.2*	2.9	7.6	
-3.0 m	16.7*	15.4	10.1*	7.1	6.2*	4.3			4.2*	3.6	6.7	
-4.5 m	12.8*	12.8*							9.3*	9.3*	3.7	

STABILISERS DOWN

HEIGHT	REACH											
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH			
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH	
+9.0 m												
+7.5 m			5.1*	5.1*					2.6*	2.6*	5.9	
+6.0 m			5.3*	5.3*	4.5*	4.5*			2.3*	2.3*	7.1	
+4.5 m			5.8*	5.8*	4.7*	4.7*	3.6*	3.6*	2.2*	2.2*	7.9	
+3.0 m	10.4*	10.4*	7.1*	7.1*	5.4*	5.4*	4.5*	4.0	2.2*	2.2*	8.2	
+1.5 m	11.8*	11.8*	8.7*	8.7*	6.1*	5.7	4.9*	4.0	2.4*	2.4*	8.3	
0.0 m	13.9*	13.9*	9.6*	8.9	6.7*	5.8	5.2*	3.8	2.7*	2.7*	8.1	
-1.5 m	16.1*	16.1*	9.7*	9.1	6.9*	5.6	4.2*	3.7	3.2*	3.2*	7.6	
-3.0 m	16.7*	16.7*	10.1*	9.1	6.2*	5.4			4.2*	4.2*	6.7	
-4.5 m	12.8*	12.8*							9.3*	9.3*	3.7	

DIPPERSTICK 2800 mm

BLADE - STABILISERS DOWN

HEIGHT	REACH										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+9.0 m			2.8*	2.8*					2.8*	2.8*	4.5
+7.5 m					3.4*	3.4*			2.1*	2.1*	6.4
+6.0 m					4.2*	4.2*	2.2*	2.2*	1.8*	1.8*	7.6
+4.5 m			5.3*	5.3*	4.5*	4.5*	3.7*	3.3	1.8*	1.8*	8.3
+3.0 m	10.3*	10.3*	6.7*	6.7*	5.1*	4.8	4.3*	3.3	1.8*	1.8*	8.6
+1.5 m	11.5*	11.5*	8.3*	7.3	5.8*	4.7	4.7*	3.2	1.9*	1.9*	8.7
0.0 m	13.3*	13.3*	9.4*	7.3	6.5*	4.8	5.0*	3.1	2.1*	2.1*	8.5
-1.5 m	15.6*	14.9	9.6*	7.5	6.7*	4.5	5.0*	2.9	2.6*	2.6*	8.0
-3.0 m	16.4*	15.3	9.9*	7.2	6.7*	4.3			3.4*	3.1	7.2
-4.5 m	15.2*	15.0	7.9*	6.9					6.3*	5.8	5.0

STABILISERS DOWN

HEIGHT	REACH										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+9.0 m			2.8*	2.8*					2.8*	2.8*	4.5
+7.5 m					3.4*	3.4*			2.1*	2.1*	6.4
+6.0 m					4.2*	4.2*	2.2*	2.2*	1.8*	1.8*	7.6
+4.5 m			5.3*	5.3*	4.5*	4.5*	3.7*	3.7*	1.8*	1.8*	8.3
+3.0 m	10.3*	10.3*	6.7*	6.7*	5.1*	5.1*	4.3*	4.1	1.8*	1.8*	8.6
+1.5 m	11.5*	11.5*	8.3*	8.3*	5.8*	5.7	4.7*	4.0	1.9*	1.9*	8.7
0.0 m	13.3*	13.3*	9.4*	8.8	6.5*	5.7	5.0*	3.9	2.1*	2.1*	8.5
-1.5 m	15.6*	15.6*	9.6*	9.0	6.7*	5.7	5.0*	3.7	2.6*	2.6*	8.0
-3.0 m	16.4*	16.4*	9.9*	9.2	6.7*	5.4			3.4*	3.4*	7.2
-4.5 m	15.2*	15.2*	7.9*	7.9*					6.3*	6.3*	5.0

As per ISO 10567 with excavator equipped with bucket. The indicated load is no more than 87% of hydraulic system lift capacity or 75% of static tipping load. Value marked with an asterisk are limited by the hydraulic system.

ONE PIECE BOOM - LIFTING CAPACITIES

Axle width: 2.5 m

Bucket (CECE): 0.54 m³ - 540 kg

VALUES ARE EXPRESSED IN TONNES

FRONT BLADE - REAR STABILISERS

REAR STABILISERS

DIPPERSTICK 2000 mm

BLADE - STABILISERS DOWN

HEIGHT	REACH											
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH			
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH	
+9.0 m												
+7.5 m									3.1*	3.1*	5.1	
+6.0 m					4.9*	4.8			2.8*	2.8*	6.5	
+4.5 m			6.6*	6.6*	5.5*	4.8			2.7*	2.7*	7.3	
+3.0 m			8.3*	7.3	6.2*	4.6	4.4*	3.1	2.8*	2.8*	7.7	
+1.5 m			9.5*	6.8	6.7*	4.4	5.3*	3.1	3.1*	2.9	7.8	
0.0 m			9.8*	6.6	7.0*	4.2	4.5*	3.0	3.6*	3.0	7.6	
-1.5 m	10.6*	10.6*	9.1*	6.5	6.5*	4.2			4.6*	3.3	7.0	
-3.0 m	10.0*	10.0*	7.3*	6.7					4.9*	4.3	6.0	
-4.5 m												

STABILISERS DOWN

HEIGHT	REACH												
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH				
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH		
+9.0 m													
+7.5 m											3.1*	3.1*	5.1
+6.0 m					4.9*	4.9*			2.8*	2.8*	6.5		
+4.5 m			6.6*	6.6*	5.5*	5.5*			2.7*	2.7*	7.3		
+3.0 m			8.3*	8.3*	6.2*	5.7	4.4*	3.9	2.8*	2.8*	7.7		
+1.5 m			9.5*	8.7	6.7*	5.5	5.3*	3.8	3.1*	3.1*	7.8		
0.0 m			9.8*	8.5	7.0*	5.3	4.5*	3.8	3.6*	3.6*	7.6		
-1.5 m	10.6*	10.6*	9.1*	8.4	6.5*	5.3			4.6*	4.2	7.0		
-3.0 m	10.0*	10.0*	7.3*	7.3*					4.9*	4.9*	6.0		
-4.5 m													

DIPPERSTICK 2400 mm

BLADE - STABILISERS DOWN

HEIGHT	REACH											
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH			
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH	
+9.0 m												
+7.5 m									2.5*	2.5*	5.7	
+6.0 m					4.7*	4.7*			2.2*	2.2*	6.9	
+4.5 m			6.1*	6.1*	5.2*	4.8	3.2*	3.2*	2.1*	2.1*	7.7	
+3.0 m			7.7*	7.4	5.8*	4.6	4.9*	3.1	2.2*	2.2*	8.1	
+1.5 m			9.2*	6.9	6.5*	4.4	5.2*	3.0	2.4*	2.4*	8.2	
0.0 m	5.6*	5.6*	9.7*	6.6	6.9*	4.2	5.2*	3.0	2.8*	2.7	8.0	
-1.5 m	9.7*	9.7*	9.3*	6.5	6.7*	4.1			3.5*	3.0	7.4	
-3.0 m	11.2*	11.2*	7.9*	6.6	5.5*	4.2			4.7*	3.7	6.5	
-4.5 m			4.7*	4.7*					4.0*	4.0*	4.9	

STABILISERS DOWN

HEIGHT	REACH												
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH				
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH		
+9.0 m													
+7.5 m											2.5*	2.5*	5.7
+6.0 m					4.7*	4.7*			2.2*	2.2*	6.9		
+4.5 m			6.1*	6.1*	5.2*	5.2*	3.2*	3.2*	2.1*	2.1*	7.7		
+3.0 m			7.7*	7.7*	5.8*	5.7	4.9*	3.9	2.2*	2.2*	8.1		
+1.5 m			9.2*	8.8	6.5*	5.5	5.2*	3.8	2.4*	2.4*	8.2		
0.0 m	5.6*	5.6*	9.7*	8.5	6.9*	5.3	5.2*	3.7	2.8*	2.8*	8.0		
-1.5 m	9.7*	9.7*	9.3*	8.4	6.7*	5.2			3.5*	3.5*	7.4		
-3.0 m	11.2*	11.2*	7.9*	7.9*	5.5*	5.3			4.7*	4.7	6.5		
-4.5 m			4.7*	4.7*					4.0*	4.0*	4.9		

DIPPERSTICK 2800 mm

BLADE - STABILISERS DOWN

HEIGHT	REACH											
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH			
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH	
+9.0 m												
+7.5 m					2.6*	2.6*			2.0*	2.0*	6.2	
+6.0 m					4.3*	4.3*			1.8*	1.8*	7.4	
+4.5 m					4.8*	4.8*	3.7*	3.2	1.7*	1.7*	8.1	
+3.0 m	11.5*	11.5*	7.1*	7.1*	5.5*	4.6	4.7*	3.1	1.8*	1.8*	8.5	
+1.5 m			8.8*	6.9	6.3*	4.4	5.0*	3.0	1.9*	1.9*	8.5	
0.0 m	5.9*	5.9*	9.6*	6.5	6.7*	4.2	5.2*	2.9	2.2*	2.2*	8.3	
-1.5 m	9.0*	9.0*	9.4*	6.4	6.7*	4.1	4.9*	2.9	2.8*	2.7	7.8	
-3.0 m	12.1*	12.1*	8.3*	6.4	5.9*	4.1			3.8*	3.3	7.0	
-4.5 m	8.3*	8.3*	5.8*	5.8*					4.1*	4.1*	5.5	

STABILISERS DOWN

HEIGHT	REACH											
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX. REACH			
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	REACH	
+9.0 m												
+7.5 m					2.6*	2.6*			2.0*	2.0*	6.2	
+6.0 m					4.3*	4.3*			1.8*	1.8*	7.4	
+4.5 m					4.8*	4.8*	3.7*	3.7*	1.7*	1.7*	8.1	
+3.0 m	11.5*	11.5*	7.1*	7.1*	5.5*	5.5*	4.7*	3.9	1.8*	1.8*	8.5	
+1.5 m			8.8*	8.8	6.3*	5.5	5.0*	3.8	1.9*	1.9*	8.5	
0.0 m	5.9*	5.9*	9.6*	8.5	6.7*	5.3	5.2*	3.7	2.2*	2.2*	8.3	
-1.5 m	9.0*	9.0*	9.4*	8.3	6.7*	5.2	4.9*	3.7	2.8*	2.8*	7.8	
-3.0 m	12.1*	12.1*	8.3*	8.3	5.9*	5.2			3.8*	3.8*	7.0	
-4.5 m	8.3*	8.3*	5.8*	5.8*					4.1*	4.1*	5.5	

As per ISO 10567 with excavator equipped with bucket. The indicated load is no more than 87% of hydraulic system lift capacity or 75% of static tipping load. Value marked with an asterisk are limited by the hydraulic system.

STANDARD EQUIPMENT

- 20 km/h travel speed
- 24V electrical system, with 12V socket in cab
- 7 selectable power levels
- Auto-idling system
- Automatic axle lock system
- Automatic battery main switch (coupled to ignition key)
- Automatic drive mode
- Cab mounted on viscous mounts and noise-insulated, with transparent roof, rain protection, sunblind and parallelogram type windshield wiper
- Centralised boom lubrication
- Centralised control of blade and stabilisers on left joystick
- Cold starting equipment (-25°C)
- Consoles adjustable for height and length
- Creeper speed
- Cylinder with cushioning system
- Electrohydraulic servo control
- Electronic immobiliser
- Ergonomic design of arm rest and foot pedals
- Forward/reserve shifting on joystick
- Front working lights on cab
- Incline adjustable steering column
- Latest generation low-consumption and low-exhaust CNH Tier 3A engine, in compliance with EU directive
- LCD monitor with integrated diagnosis function
- Mechanical lock/unlock brake pedal
- Mechanical or pneumatic seat
- Monoblock or 2-piece boom
- Patented disc brakes for jolt-free work
- Patented hydraulic system with two hydraulic pumps for attachment and travel, and one dedicated to swing operation
- Power limit control for management of engine and pump
- Powerboost system
- PowerShift gear box with automatic gear shifting
- Radio preparation
- Robust, modular chassis in box section design
- Safety valves on boom cylinders
- Spacious toolbox on undercarriage
- Swing bearing with long-life lubrication
- Swing brake adjustable in 3 modes
- Tinted safety glass all around, insertable windscreen
- Travel hydrostatic braking

OPTIONS

- 30 km/h travel speed
- Additional toolbox on undercarriage
- Additional rear working lights
- Air-conditioning
- Arms, l=2000-2400-2800mm
- Automatic lubrications system
- Automatic fuel electrical pump
- Auxiliary low flow system
- Biodegradable hydraulic oil
- Buckets
- Clamshell bucket piping
- Clamshell bucket support for transportation
- Cooling box
- Equipment types:
 - Rear dozer blade
 - Rear stabilisers
 - Front blade and rear stabilisers
 - Front and rear stabilisers
- FOPS and Front Guard protection for cab (in compliance with Machine Directive)
- Guard for dozer blade cylinders
- Guard for stabiliser cylinders
- Hammer and shear piping
- Hydraulic quick coupler provision
- Increase gauge 2,75 m axles
- Radio
- Safety load hook on bucket linkage
- Safety valve on arm cylinder
- Single or twin tyres

Note: standard and optional equipment may vary by country. Consult your NEW HOLLAND dealer for specific details.

BUCKETS

SAE CAPACITY	CECE HEAPED CAPACITY	WIDTH	WEIGHT
0.53 m ³	0.46 m ³	750 mm	505 kg
0.63 m ³	0.54 m ³	850 mm	540 kg
0.79 m ³	0.68 m ³	1000 mm	635 kg
1.00 m ³	0.86 m ³	1200 mm	650 kg
1.10 m ³	0.95 m ³	1300 mm	700 kg

Please contact your dealer for additional bucket offering

AT YOUR OWN DEALERSHIP

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