

## MH2.6/3.6



MH2.6

MH3.6

NET FLYWHEEL POWER

74 kW - 99 hp

87 kW - 117 hp

OPERATING WEIGHT

10 000 kg

12 600 kg

BUCKET CAPACITY

0.01 - 0.28 m<sup>3</sup>

0.23 - 0.57 m<sup>3</sup>

 **NEW HOLLAND**

PROVEN PERFORMANCE

# MH2.6/3.6

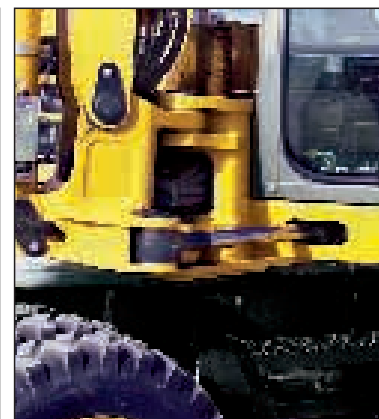
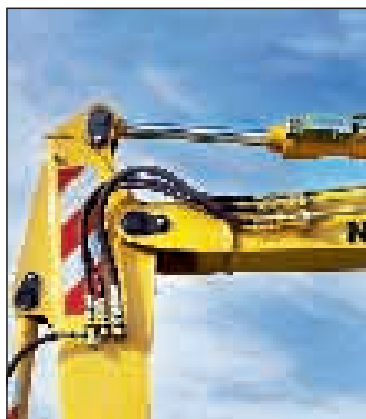
## MAIN FEATURES AND PERFORMANCES

**D**igging wall" capability due to standard hydraulic boom foot articulation.



**P**atented antidrop safety valves are standard on boom and dipper cylinders.

**P**ipings for clamshell bucket operation and rotation are standard. Main valve with provision for hydraulic hammer and crusher.



**T**he New Holland MH machines offer as standard a compact upperstructure, integrating longitudinal engine. Even with a reduced tail radius, the service point accessibility is enhanced and the best access for service and maintenance is granted from ground level. CNH engines give superior power output whilst respecting the strict European Tier 2 Rules. Modern, quiet, with low fuel consumption and designed for reliability, the CNH engine reduces owning and operating costs. Engine auto idle can be activated manually.



**E**asy operation in narrow job sites thanks to compact upper structure and minimum front swing radius.







## OUTSTANDING “HIGH SPACE” CAB.

“High space” cab, as roomy as on higher class excavators, designed with the operator in mind:

- Spacious and ergonomic environment with tinted glass.
- Offering outstanding all-round visibility.
- Modular total or partial opening windscreen with front sunshade and transparent rain shield.
- Large transparent cab roof with sunshade.
- Fully adjustable suspension seat.
- Steering column with continuously adjustable inclination.
- Exceptionally quiet cab.



- Easy to operate joystick controls and pedals.
- High definition **E.T.U.** (Easy to Use) multifunction monitor incorporating:
  - Clock
  - Maintenance programme
  - Self diagnosis system
  - Travel speed
  - Engine RPM

For operator convenience, most of the major operating controls are located on the joysticks.

Forward and reverse movements are easily controlled by the accelerator pedal.

**B**oth machines are equipped with a two gear range transmission. The maximum travel speed is increased to 33 km/h, to reduce on road down time (if requested by local laws, top speed can be limited to 20 Km/h). Their manoeuvrability allows safe and accurate movements.

### Machine outstanding manoeuvrability

- 2 wheel steering
- 4 wheel steering (with the possibility to choose: 2 wheel steering only; 4 wheel double steering for minimum turning circle diameter and crab steering for diagonal movement).



2 wheels



4 wheels



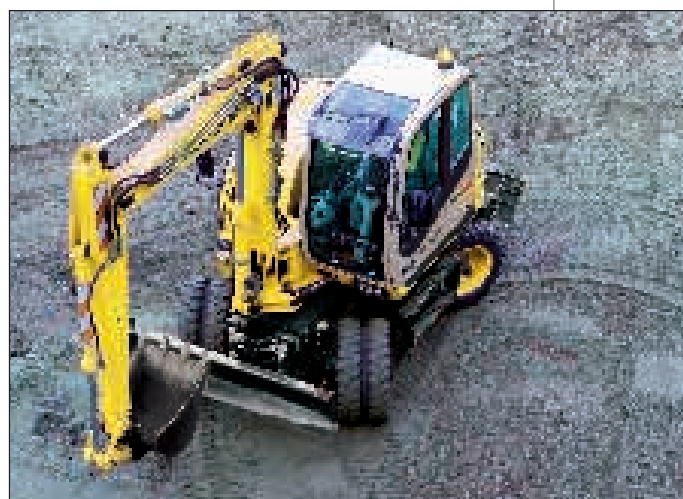
Crab

- Turning circle diameter

**2 wheel steering**  
**2 wheel steering**

**MH2.6**  
12.6 m  
7.7 m

**MH3.6**  
12.5 m  
8.4 m



Modular frame allows the assembly of all possible chassis configurations, according to customer requests:

### Machine total flexibility in applications

- rear blade
- rear stabilisers
- front blade and rear stabilisers
- four stabilisers

Full stabilisers and blade independence

The stabilisers and blade are fully independent (front/rear and left/right), controlled by the boom joystick and easily selectable by switches.

Right hand side spacious tool box under the steps is standard.

# MH26/3.6

## EASY MAINTENANCE

**T**hree wide, seagull wing type, side panels with gas springs, allow excellent all round maintenance and serviceability of almost all main components from ground level. An extremely accurate layout of all components for easy and time saving maintenance procedures. Some component is conveniently remote positioned, and engine oil filter is mounted in vertical position to avoid oil spillage.



**F**uel and air filters check.  
Oil filter in vertical position.



**D**iesel tank with level indicator.  
Electric fuel pump and windscreen  
washer reservoir.

# SPECIFICATIONS



## ENGINE TIER 2

Net flywheel power (ISO 14396) .....74 kW/99 hp - 87 kW117 hp  
 Governed rpm.....2100 - 2000  
 Make and model.....CNH F4BE0454B\* - CNH F4BE0484B\*  
 Type .....diesel 4-stroke, direct injection,  
 turbocharged (MH3.6 with intercooler)  
 Displacement.....3.9 l  
 Number of cylinders .....4  
 Bore x stroke .....102 x 120 mm

**Electronic engine rpm control**, dial type.

**Auto-Idling selector** returns engine to minimum rpm when activated.

**-15° outside temperature start** as standard equipment (-25° optional)

*The engine complies with EEC Standard 97/68 STAGE 2.*



## ELECTRICAL SYSTEM

Voltage .....24 V  
 Alternator .....70 A  
 Starter motor .....4 kW  
 Standard maintenance-free batteries .....2  
 Capacity .....100 Ah



## HYDRAULIC SYSTEM

**Hydraulic circuit, load sensing closed centre type** for perfect controllability and simultaneity of all movements.

New generation **A.I. (Artificial Intelligence)** on-board computer **A.P.S. (Automatic Priority System)** device.

Swing pressure control for outstanding controllability and high operator comfort in upperstructure acceleration/stop.

Flow pump saving and shockless system circuits to minimise oil at discharge and to ensure perfectly homogeneous movements.

**High definition E.T.U. (Easy to Use) multi-function monitor** incorporating:

- Clock
- Maintenance programme
- Self Diagnosys System
- Engine rpm
- Travel speed

### Two-directional crusher/hammer system (optional)

Main pump:

One variable displacement, axial pistons pump.

Maximum delivery.....151 x 182 l/min

Piloting circuit gear type pump

Maximum pressure.....4.0 MPa

Maximum operating pressure:

Equipment/travel .....35.0 MPa

Swing.....19.0 - 20.0 MPa

Hydraulic cylinders .....double effect

- Lift (1) - bore x stroke .....110 x 700 - 145 x 740 mm

- Penetration (1) - bore x stroke .....95 x 875 - 110 x 1060 mm

- Bucket (1) - bore x stroke .....70 x 800 - 95 x 875 mm

- Positioning (1)

bore x stroke .....105 x 600 - 120 x 680 mm

Boom foot swing (1).....95 x 600 mm



## TRANSMISSION

Type .....hydrostatic, two-speed, 4 wheels drive

Final drive .....oil bath, planetary reduction

Max gradeability.....84% - 80%

### MH2.6 MH3.6

Maximum travel speed (field range) 11 km/h

Maximum travel speed (road range) 33 km/h

Maximum drawbar pull (field range) 62 kN 79 kN

According to operator choice the front axle can be automatically blocked when the working brake pedal is applied.



## SWING

The swing function is operated by the main hydraulic Load Sensing circuit with an integrated automatic priority system coupled with swing motor reducer and automatic static brake:

### MH2.6 MH3.6

Swing speed 8.0 rpm 8.3 rpm

Swing torque 23.0 kNm 26.0 kNm



## AXLES

Axles complete with oil bath disc brakes.

Rigid steering rear axle.

Oscillating steering front axle oscillation.....±7°

The front axle can be locked hydraulically in any position: safety valves lock the axle in case of a breakdown.



## BRAKES

**Service brakes:** oil bath disc type.

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

**Parking brake:** spring type mechanical acting on rear service brake.

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



## STEERING SYSTEM

Type .....ORBILOL with safety valve  
 Pump.....gear type

- 2 wheel steering

- 4 wheel steering (with the possibility to choose: 2 wheel steering only;

4 wheel double steering for minimum turning circle diameter and crab steering for diagonal movement).



## TYRES

### MH2.6 MH3.6

4 wheels 500/45-20 600/40-22.5

8 wheels with twinning rings 8.25-20 10.00-20



## CAPACITIES

Engine litres

Engine oil.....13 - 13 l

Cooling circuit.....22 - 22 l

Fuel tank .....128 - 162 l

Hydraulic tank .....94 - 110 l

Swing gear .....3 - 3 l



# STANDARD EQUIPMENT

- 2 wheel steering
- Robust, shielded arc-welded, modular chassis in box section design
- Large toolbox under the right step
- Latest generation CNH Family III Tier 2 diesel engines, comply with current European emissions standards
- Direct injection with turbo charger (charge air cooling on NH3.6)
- Water-cooled, low-consumption and low-exhaust compliant to EU directive
- Automatic battery main switch (coupled to ignition key)
- Pump Management System
- Hydraulic servo control
- Single pump hydraulic load sensing system with two service pumps
- Engine and pump monitoring by power limit control
- 6 selectable gears; maximum travel speed 33 Km/h
- Encased ball bearing slew ring with long-life lubrication
- Swing drive with low-wearing disc brake
- Noise-insulated and flexibly mounted cabin in soft design
- Tinted safety glazing all around, full up and over windscreen
- Sun blinds, transparent roof and rain protection
- LCD with integrated error diagnosis function
- Steering column incline infinitely variable
- Ergonomic design of arm rests and foot pedals
- Driver suspension seat individually adjustable for height and incline
- Consoles adjustable for height and length
- Forward/Reverse shifting on accelerator
- Independent control of blade and each stabiliser
- Automatic axle locking system
- Travel and swing hydrostatic braking
- Centralised control of blade and stabilisers on right joystick
- Safety load hook on bucket linkage
- Patented safety valves for hoist mode
- Hydraulic system provision for hammer and shears

# OPTIONAL EQUIPMENT

- 4 wheel steering
- 20 km/h forward speed
- Single or twin tyres
- Dozer blade with hydraulic parallel guidance
- Stabilisers with large, lockable pads
- Transport holder for clamshell grab
- Radio with 12 V electrical auxiliary supply in cab
- Front guard
- FOPS protection for cab
- Air conditioning
- Electric diesel filling system
- Cold starting kit
- Biodegradable oil
- Rotating beacon
- Piping for hammer and shears

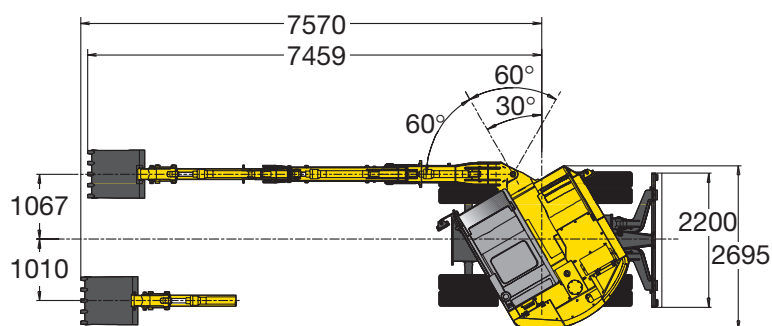
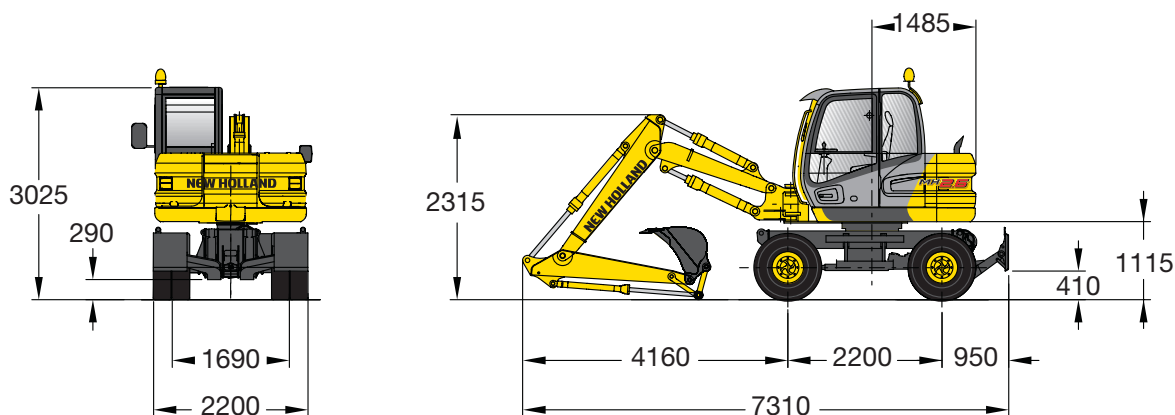
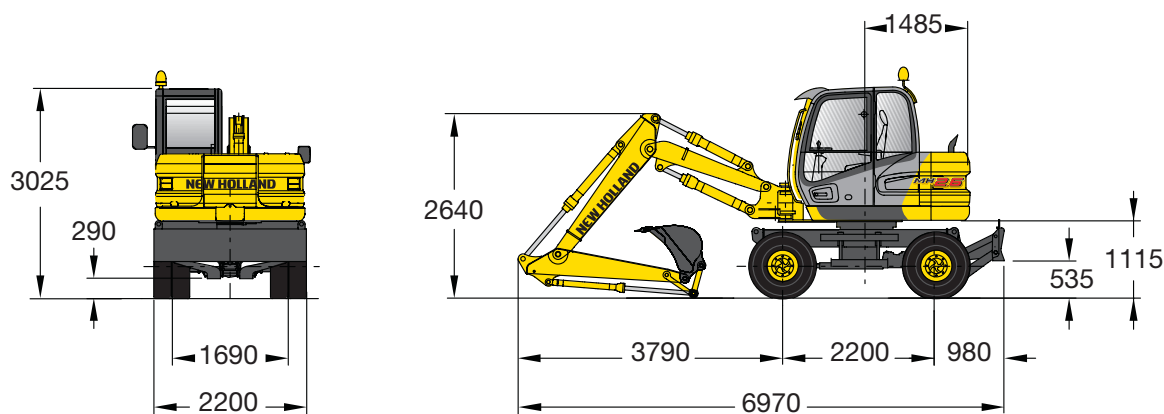
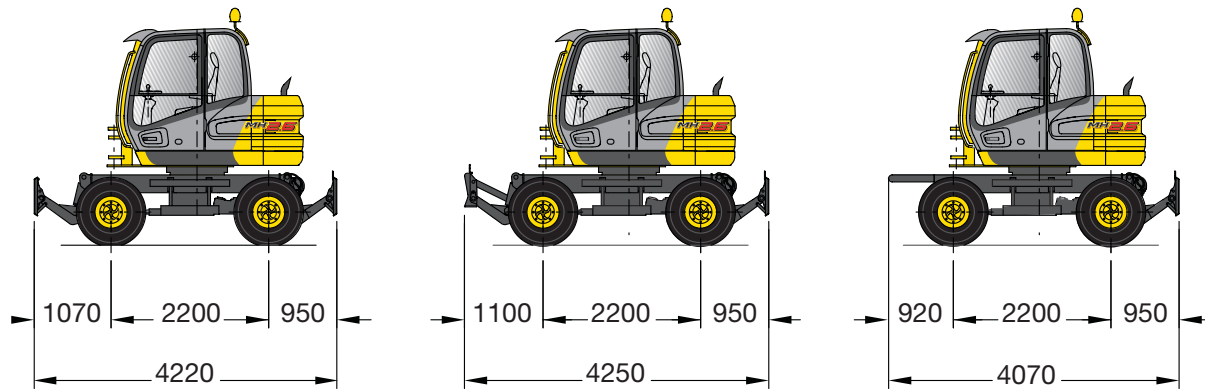
Note: standard and optional equipment may vary by country. Consult your NEW HOLLAND dealer for specific details.

BUCKETS MH2.6		
SAE CAPACITY	WIDTH	WEIGHT
0.01 m <sup>3</sup>	350 mm	95 kg
0.14 m <sup>3</sup>	450 mm	110 kg
0.19 m <sup>3</sup>	600 mm	130 kg
0.24 m <sup>3</sup>	700 mm	140 kg
0.28 m <sup>3</sup>	800 mm	145 kg

BUCKETS MH3.6		
SAE CAPACITY	WIDTH	WEIGHT
0.23 m <sup>3</sup>	500 mm	195 kg
0.30 m <sup>3</sup>	600 mm	210 kg
0.36 m <sup>3</sup>	700 mm	230 kg
0.43 m <sup>3</sup>	800 mm	245 kg
0.50 m <sup>3</sup>	900 mm	270 kg
0.57 m <sup>3</sup>	1000 mm	285 kg

# MH26

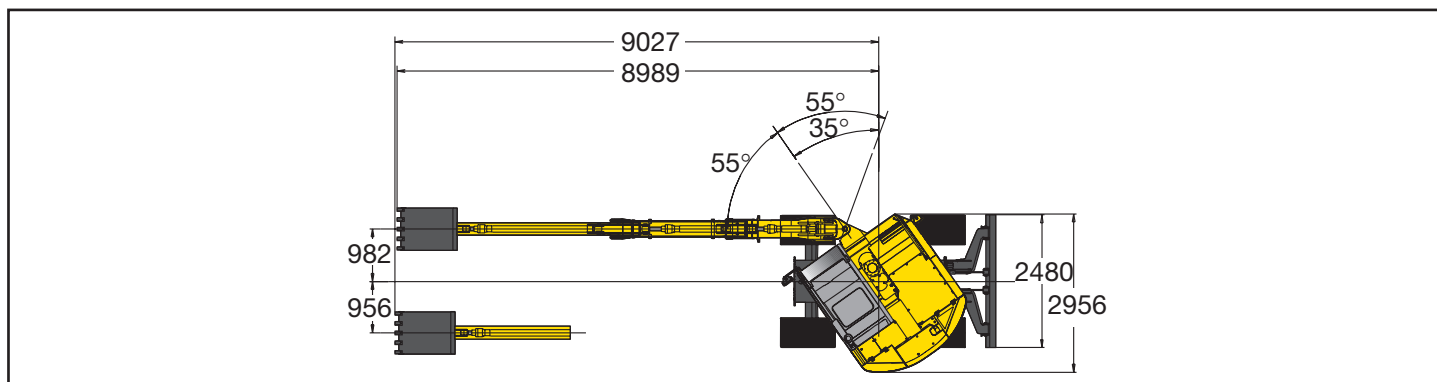
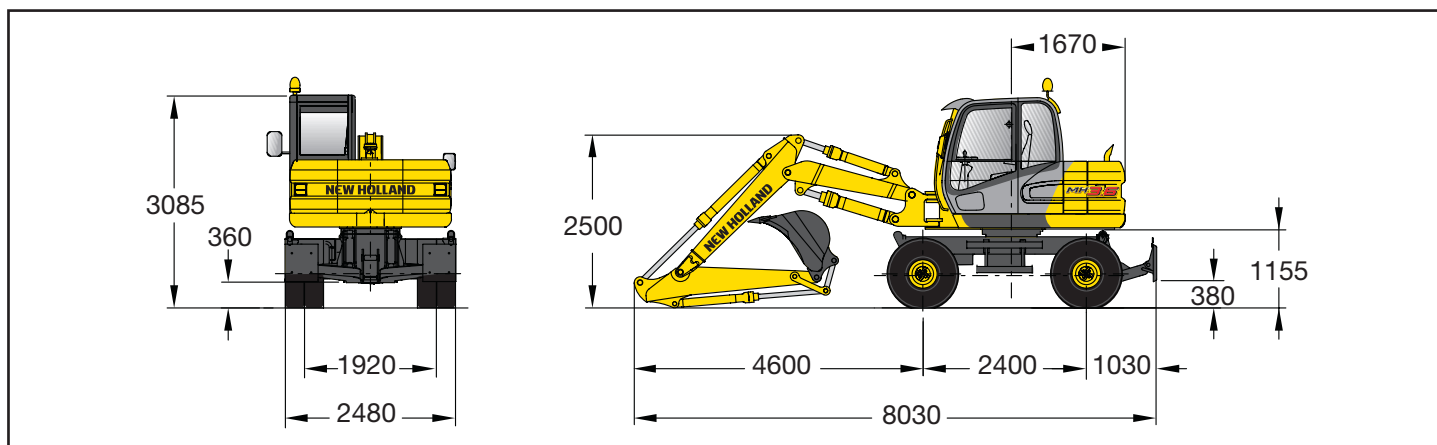
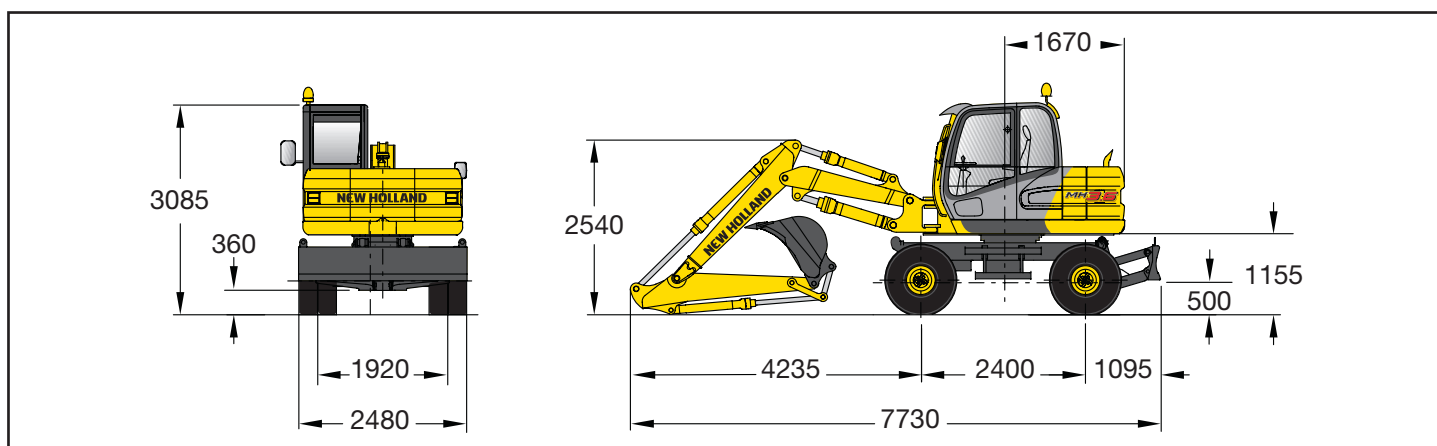
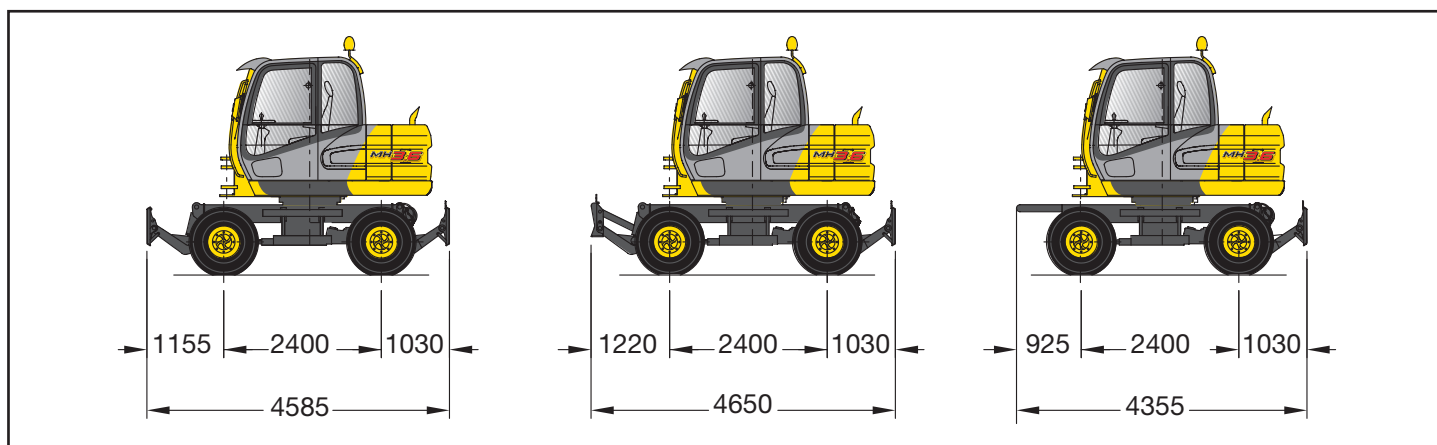
## OVERALL DIMENSIONS



- \* Machine equipped with dipper .....1850 mm  
 \*\* Machine equipped with dipper .....2200 mm

# MH36

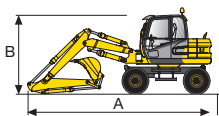
## OVERALL DIMENSIONS



\* Machine equipped with dipper .....2000 mm  
 \*\* Machine equipped with dipper .....2350 mm



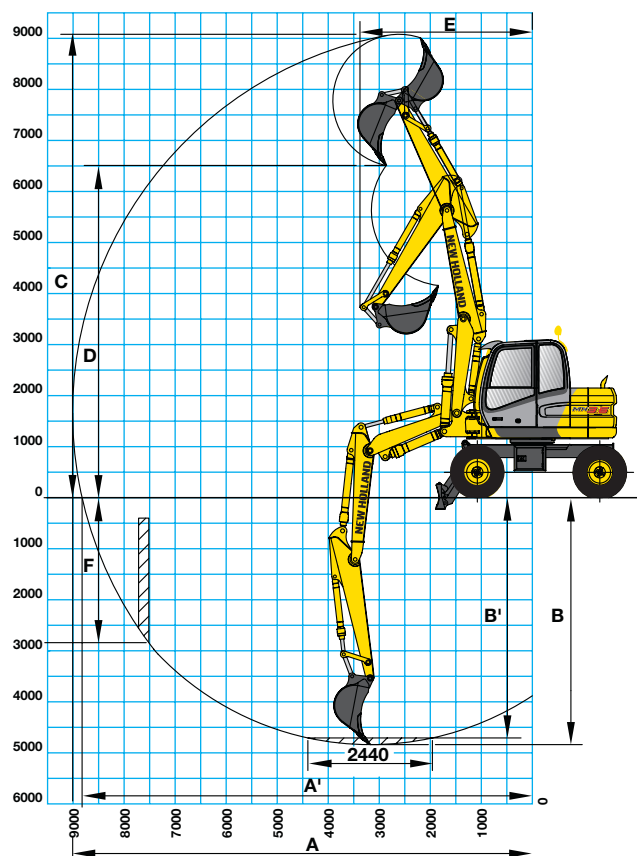
## DIMENSIONS AND WHEIGHT



	REAR BLADE			REAR STABILISERS			FRONT BLADE + REAR STAB.			4 STABILISERS		
MH2.6	A (mm)	B (mm)	kg	A (mm)	B (mm)	kg	A (mm)	B (mm)	kg	A (mm)	B (mm)	kg
Dipperstick 1.85 m	6970	3025	9550	6940	3025	9400	6940	3025	9950	6940	3025	9800
Dipperstick 2.20 m	7340	3025	9600	7310	3025	9450	7310	3025	10000	7310	3025	9850

	REAR BLADE			REAR STABILISERS			FRONT BLADE + REAR STAB.			4 STABILISERS		
MH3.6	A (mm)	B (mm)	kg	A (mm)	B (mm)	kg	A (mm)	B (mm)	kg	A (mm)	B (mm)	kg
Dipperstick 2.00 m	7730	3085	12050	7665	3085	11850	7665	3085	12550	7665	3085	12350
Dipperstick 2.35 m	8095	3085	12100	8030	3085	11900	8030	3085	12600	8030	3085	12400

## DIGGING PERFORMANCE



			MH2.6		MH3.6	
DIPPERSTICK			1850	2200	2000	2350
A	Max. digging reach	mm	7941	8282	8668	9008
A'	Max. digging reach at ground level	mm	7743	8095	8474	8824
B	Max. digging depth	mm	3951	4298	4491	4838
B'	Max. depth of cut for 2440 mm level bottom	mm	3793	4151	4352	4708
C	Max. digging height	mm	8066	8397	8759	9080
D	Max. loading height	mm	6147	6490	6201	6510
E	Min. front swing radius	mm	2959	3189	3174	3378
F	Max. digging depth of vertical wall	mm	2138	2403	2570	2841
Bucket breakout force (350 bar)			4600	4600	7300	7300
Stick crowd force (350 bar)			4530	4010	6290	5670

# MH26

## LIFTING CAPACITY

### ARTICULATED BOOM

#### DIPPERSTICK 1850 mm

##### REAR BLADE / UP

HEIGHT	REACH								
	3.5 m		4.5 m		6.0 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+6.0 m	2.9*	2.3	2.5*	1.5	0	0	1.8*	1.2	5.0
+4.5 m	2.9*	2.3	2.4*	1.5	2.0*	0.9	1.5*	0.8	6.3
+3.0 m	4.0*	2.1	2.8*	1.4	2.1*	0.9	1.5*	0.7	6.9
+1.5 m	0	0	3.2*	1.3	2.1*	0.8	1.6*	0.7	7.1
0.0 m	4.0*	1.7	3.0*	1.2	1.9*	0.8	1.4*	0.7	6.9
-1.5 m	2.6*	1.8	2.1*	1.2	1.2*	0.8	1.0*	0.8	6.2
-2.5 m	0	0	1.2	1.2	0	0	1.2	1.2	4.7

#### DIPPERSTICK 2200 mm

##### REAR BLADE / UP

HEIGHT	REACH								
	3.5 m		4.5 m		6.0 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+6.0 m	0	0	2.0	1.5	0	0	1.4	1.1	5.5
+4.5 m	0	0	2.0	1.5	1.3	0.9	1.0	0.8	6.7
+3.0 m	2.8	2.1	1.9	1.4	1.2	0.9	0.9	0.6	7.3
+1.5 m	0	0	1.8	1.3	1.2	0.9	0.8	0.6	7.5
0.0 m	2.4	1.7	1.7	1.2	1.1	0.8	0.9	0.6	7.2
-1.5 m	2.4	1.7	1.7	1.2	1.1	0.8	1.0	0.7	6.6
-2.5 m	0	0	1.2	1.2	0	0	1.2	1.2	4.9

#### DIPPERSTICK 1850 mm

##### REAR BLADE / DOWN

HEIGHT	REACH								
	3.5 m		4.5 m		6.0 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+6.0 m	2.9*	2.7	2.5*	1.8	0	0	1.8*	1.5	5.0
+4.5 m	2.9*	2.7	2.4*	1.8	2.0*	1.1	1.5*	1.0	6.3
+3.0 m	4.0*	2.5	2.8*	1.7	2.1*	1.1	1.5*	0.8	6.9
+1.5 m	0	0	3.2*	1.5	2.1*	1.0	1.6*	0.8	7.1
0.0 m	4.0*	2.1	3.0*	1.5	1.9*	1.0	1.4*	0.8	6.9
-1.5 m	2.6*	2.1	2.1*	1.5	1.2*	1.0	1.0*	1.0	6.2
-2.5 m	0	0	1.2	1.2	0	0	1.2	1.2	4.7

#### DIPPERSTICK 2200 mm

##### REAR BLADE / DOWN

HEIGHT	REACH								
	3.5 m		4.5 m		6.0 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+6.0 m	0	0	2.2*	1.8	0	0	1.5*	1.3	5.5
+4.5 m	0	0	2.2*	1.8	1.9	1.1	1.3*	0.9	6.7
+3.0 m	3.6*	2.5	2.7*	1.7	2.0*	1.1	1.2*	0.8	7.3
+1.5 m	0	0	3.2*	1.6	2.1*	1.0	1.3*	0.7	7.5
0.0 m	4.4*	2.1	3.1*	1.5	2.0*	1.0	1.3*	0.8	7.2
-1.5 m	3.1*	2.1	2.4*	1.5	1.5*	1.0	1.0*	0.9	6.6
-2.5 m	0	0	1.2	1.2	0	0	1.2	1.2	4.9

#### DIPPERSTICK 1850 mm

##### REAR STABILISERS / DOWN

HEIGHT	REACH								
	3.5 m		4.5 m		6.0 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+6.0 m	2.9*	2.3	2.5*	1.5	0	0	1.8*	1.2	5.0
+4.5 m	2.9*	2.3	2.4*	1.5	2.0*	0.9	1.5*	0.8	6.3
+3.0 m	4.0*	2.1	2.8*	1.4	2.1*	0.9	1.5*	0.7	6.9
+1.5 m	0	0	3.2*	1.3	2.1*	0.8	1.6*	0.7	7.1
0.0 m	4.0*	1.7	3.0*	1.2	1.9*	0.8	1.4*	0.7	6.9
-1.5 m	2.6*	1.8	2.1*	1.2	1.2*	0.8	1.0*	0.8	6.2
-2.5 m	0	0	1.2	1.2	0	0	1.2	1.2	4.7

#### DIPPERSTICK 2200 mm

##### REAR STABILISERS / DOWN

HEIGHT	REACH								
	3.5 m		4.5 m		6.0 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+6.0 m	0	0	2.2*	1.5	0	0	1.5*	1.1	5.5
+4.5 m	0	0	2.2*	1.5	1.9	0.9	1.3*	0.8	6.7
+3.0 m	3.6*	2.1	2.7*	1.4	2.0*	0.9	1.2*	0.6	7.3
+1.5 m	0	0	3.2*	1.3	2.1*	0.8	1.3*	0.6	7.5
0.0 m	4.4*	1.7	3.1*	1.2	2.0*	0.8	1.3*	0.6	7.2
-1.5 m	3.1*	1.7	2.4*	1.2	1.5*	0.8	1.0*	0.7	6.6
-2.5 m	0	0	1.2	1.2	0	0	1.2	1.2	4.9

#### DIPPERSTICK 1850 mm

##### FRONT BLADE - REAR STABILISERS / DOWN

HEIGHT	REACH								
	3.5 m		4.5 m		6.0 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+6.0 m	2.9*	2.9	2.5*	1.9	0	0	1.8*	1.6	5.0
+4.5 m	2.9*	2.9	2.4*	1.9	2.0*	1.2	1.5*	1.1	6.3
+3.0 m	4.0*	2.6	2.8*	1.8	2.1*	1.2	1.5*	0.9	6.9
+1.5 m	0	0	3.2*	1.7	2.1*	1.1	1.6*	0.9	7.1
0.0 m	4.0*	2.3	3.0*	1.6	1.9*	1.1	1.4*	0.9	6.9
-1.5 m	2.6*	2.3	2.1*	1.6	1.2*	1.1	1.0*	1.0	6.2
-2.5 m	0	0	1.2	1.2	0	0	1.2	1.2	4.7

#### DIPPERSTICK 2200 mm

##### FRONT BLADE - REAR STABILISERS / DOWN

HEIGHT	REACH								
	3.5 m		4.5 m		6.0 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+6.0 m	0	0	2.2*	1.9	0	0	1.5*	1.4	5.5
+4.5 m	0	0	2.2*	1.9	1.9	1.2	1.3*	1.0	6.7
+3.0 m	3.6*	2.7	2.7*	1.8	2.0*	1.2	1.2*	0.8	7.3
+1.5 m	0	0	3.2*	1.7	2.1*	1.1	1.3*	0.8	7.5
0.0 m	4.4*	2.3	3.1*	1.6	2.0*	1.1	1.3*	0.8	7.2
-1.5 m	3.1*	2.3	2.4*	1.6	1.5*	1.1	1.0*	1.0	6.6
-2.5 m	0	0	1.2	1.2	0	0	1.2	1.2	4.9

#### DIPPERSTICK 1850 mm

##### FOUR STABILISERS / DOWN

HEIGHT	REACH								
	3.5 m		4.5 m		6.0 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+6.0 m	2.9*	2.4	2.5*	1.6	0	0	1.8*	1.3	5.0
+4.5 m	2.9*	2.4	2.4*	1.6	2.0*	1.0	1.5*	0.9	6.3
+3.0 m	4.0*	2.2	2.8*	1.5	2.1*	1.0	1.5*	0.8	6.9
+1.5 m	0	0	3.2*	1.4	2.1*	0.9	1.6*	0.7	7.1
0.0 m	4.0*	1.9	3.0*	1.3	1.9*	0.9	1.4*	0.7	6.9
-1.5 m	2.6*	1.9	2.1*	1.3	1.2*	0.9	1.0*	0.9	6.2
-2.5 m	0	0	1.2	1.2	0	0	1.2	1.2	4.7

#### DIPPERSTICK 2200 mm

##### FOUR STABILISERS / DOWN

HEIGHT	REACH								
	3.5 m		4.5 m		6.0 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+6.0 m	0	0	2.2*	1.6	0	0	1.5*	1.1	5.5
+4.5 m	0	0	2.2*	1.6	1.9	1.0	1.3*	0.8	6.7
+3.0 m	3.6	2.3	2.7*	1.5	2.0*	1.0	1.2*	0.7	7.3
+1.5 m	0	0	3.2*	1.4	2.1*	0.9	1.3*	0.7	7.5
0.0 m	4.4*	1.8	3.1*	1.3	2.0*	0.9	1.3*	0.7	7.2
-1.5 m	3.1*	1.9	2.4*	1.3	1.5*	0.9	1.0*	0.8	6.6
-2.5 m	0	0	1.2	1.2	0	0	1.2	1.2	4.9

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.

# MH36

## LIFTING CAPACITY

### ARTICULATED BOOM

#### DIPPERSTICK 2000 mm

##### REAR BLADE / UP

HEIGHT	REACH								
	4.5 m		6.0 m		7.5 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+6.0 m	2.6	2.3	0	0	0	0	1.6	1.5	5.7
+4.5 m	2.6	2.3	1.5	1.4	0	0	1.1	1.1	6.9
+3.0 m	2.4	2.1	1.5	1.4	0	0	1.0	0.9	7.4
+1.5 m	2.1	1.9	1.4	1.3	0.9	0.8	0.9	0.8	7.6
0.0 m	2.0	1.8	1.3	1.2	0	0	1.0	0.9	7.3
-1.5 m	2.0	1.8	1.3	1.2	0	0	1.1	1.0	6.7
-2.5 m	1.8	1.6	0	0	0	0	1.8	1.6	4.9

#### DIPPERSTICK 2350 mm

##### REAR BLADE / UP

HEIGHT	REACH								
	4.5 m		6.0 m		7.5 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+6.0 m	2.3	2.4	1.6	1.4	0	0	1.4	1.3	6.2
+4.5 m	2.6	2.3	1.6	1.4	0	0	1.1	1.0	7.2
+3.0 m	2.4	2.1	1.5	1.3	1.0	0.9	0.9	0.8	7.8
+1.5 m	2.2	1.9	1.4	1.2	1.0	0.8	0.9	0.8	7.9
0.0 m	2.0	1.8	1.3	1.2	0.9	0.8	0.9	0.8	7.7
-1.5 m	2.0	1.7	1.3	1.1	0	0	1.0	0.9	7.1
-2.5 m	1.8	1.6	0	0	0	0	1.8	1.6	4.9

#### DIPPERSTICK 2000 mm

##### REAR BLADE / DOWN

HEIGHT	REACH								
	4.5 m		6.0 m		7.5 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+6.0 m	4.1*	2.7	0	0	0	0	2.5*	1.7	5.7
+4.5 m	4.3*	2.6	3.6*	1.6	0	0	2.2*	1.2	6.9
+3.0 m	5.3*	2.4	3.8*	1.7	0	0	2.2*	1.0	7.4
+1.5 m	6.3*	2.2	3.9	1.5	2.7	1.0	2.3*	1.0	7.6
0.0 m	6.0*	2.1	3.8	1.5	0	0	2.6*	1.0	7.3
-1.5 m	4.6*	2.1	3.1*	1.4	0	0	2.2*	1.2	6.7
-2.5 m	2.5*	1.9	0	0	0	0	2.5*	1.9	4.9

#### DIPPERSTICK 2350 mm

##### REAR BLADE / DOWN

HEIGHT	REACH								
	4.5 m		6.0 m		7.5 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+6.0 m	3.7*	2.7	2.8*	1.6	0	0	2.1*	1.5	6.2
+4.5 m	3.9*	2.7	3.4*	1.6	0	0	1.9*	1.1	7.2
+3.0 m	4.9*	2.5	3.7*	1.5	2.7*	1.0	1.8*	1.0	7.8
+1.5 m	6.1*	2.2	3.9	1.4	2.7	1.0	1.9*	1.0	7.9
0.0 m	6.2*	2.1	3.8	1.4	2.7	1.0	2.2*	0.9	7.7
-1.5 m	5.0*	2.1	3.3*	1.4	0	0	2.2*	1.1	7.1
-2.5 m	2.5*	1.9	0	0	0	0	2.5*	1.9	4.9

#### DIPPERSTICK 2000 mm

##### REAR STABILISERS / DOWN

HEIGHT	REACH								
	4.5 m		6.0 m		7.5 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+6.0 m	4.1*	2.3	0	0	0	0	2.5*	1.5	5.7
+4.5 m	4.3*	2.3	3.2	1.4	0	0	2.2*	1.0	6.9
+3.0 m	5.1	2.1	3.1	1.4	0	0	2.2*	0.9	7.4
+1.5 m	4.8	1.9	3.0	1.3	2.1	0.8	2.1	0.8	7.6
0.0 m	4.7	1.8	3.0	1.2	0	0	2.2	0.9	7.3
-1.5 m	4.6*	1.8	3.0	1.2	0	0	2.2*	1.0	6.7
-2.5 m	2.5*	1.6	0	0	0	0	2.5*	1.6	4.9

#### DIPPERSTICK 2350 mm

##### REAR STABILISERS / DOWN

HEIGHT	REACH								
	4.5 m		6.0 m		7.5 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+6.0 m	3.7*	2.4	2.8*	1.4	0	0	2.1*	1.3	6.2
+4.5 m	3.9*	2.3	3.2	1.4	0	0	1.9*	0.9	7.2
+3.0 m	4.9*	2.1	3.1	1.3	2.2	0.9	1.8*	0.8	7.8
+1.5 m	4.9	1.9	3.0	1.2	2.1	0.8	1.9*	0.8	7.9
0.0 m	4.7	1.7	2.9	1.1	2.1	0.8	2.0	0.8	7.7
-1.5 m	4.7	1.7	2.9	1.1	0	0	2.2*	0.9	7.1
-2.5 m	2.5*	1.6	0	0	0	0	2.5*	1.6	4.9

#### DIPPERSTICK 2000 mm

##### FRONT BLADE - REAR STABILISERS / DOWN

HEIGHT	REACH								
	4.5 m		6.0 m		7.5 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+6.0 m	4.1*	2.9	0	0	0	0	2.5*	1.9	5.7
+4.5 m	4.3*	2.9	3.6*	1.8	0	0	2.2*	1.4	6.9
+3.0 m	5.3*	2.7	3.6	1.8	0	0	2.2*	1.2	7.4
+1.5 m	5.5	2.4	3.5	1.7	2.5	1.1	2.3*	1.1	7.6
0.0 m	5.4	2.3	3.4	1.6	0	0	2.5	1.1	7.3
-1.5 m	4.6*	2.3	3.1*	1.5	0	0	2.2*	1.3	6.7
-2.5 m	2.5*	2.1	0	0	0	0	2.5*	2.1	4.9

#### DIPPERSTICK 2350 mm

##### FRONT BLADE - REAR STABILISERS / DOWN

HEIGHT	REACH								
	4.5 m		6.0 m		7.5 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+6.0 m	3.7*	2.9	2.8*	1.8	0	0	2.1*	1.6	6.2
+4.5 m	3.9*	2.9	3.4*	1.8	0	0	1.9*	1.2	7.2
+3.0 m	4.9*	2.7	3.6	1.7	2.5	1.1	1.8*	1.1	7.8
+1.5 m	5.6	2.5	3.5	1.6	2.4	1.1	1.9*	1.0	7.9
0.0 m	5.4	2.3	3.4	1.5	2.4	1.1	2.2*	1.1	7.7
-1.5 m	5.0*	2.3	3.3*	1.5	0	0	2.2*	1.2	7.1
-2.5 m	2.5*	2.1	0	0	0	0	2.5*	2.1	4.9

#### DIPPERSTICK 2000 mm

##### FOUR STABILISERS / DOWN

HEIGHT	REACH								
	4.5 m		6.0 m		7.5 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+6.0 m	4.1*	2.5	0	0	0	0	2.5*	1.6	5.7
+4.5 m	4.3*	2.4	3.5	1.5	0	0	2.2*	1.1	6.9
+3.0 m	5.3*	2.3	3.4	1.5	0	0	2.2*	1.0	7.4
+1.5 m	5.3	2.0	3.3	1.4	2.4	0.9	2.3	0.9	7.6
0.0 m	5.2	1.9	3.3	1.3	0	0	2.4	0.9	7.3
-1.5 m	4.6*	1.9	3.1*	1.3	0	0	2.2*	1.1	6.7
-2.5 m	2.5*	1.7	0	0	0	0	2.5*	1.7	4.9

#### DIPPERSTICK 2350 mm

##### FOUR STABILISERS / DOWN

HEIGHT	REACH								
	4.5 m		6.0 m		7.5 m		AT MAX. REACH		
	Front	Side	Front	Side	Front	Side	Front	Side	REACH
+6.0 m	3.7*	2.5	2.8*	1.5	0	0	2.1*	1.4	6.2
+4.5 m	3.9*	2.5	3.4*	1.5	0	0	1.9*	1.0	7.2
+3.0 m	4.9*	2.3	3.5	1.4	2.4	0.9	1.8*	0.9	7.8
+1.5 m	5.4	2.0	3.3	1.3	2.3	0.9	1.9*	0.8	7.9
0.0 m	5.2	1.9	3.3	1.3	2.3	0.9	2.2*	0.9	7.7
-1.5 m	5.0*	1.9	3.2	1.2	0	0	2.2*	1.0	7.1
-2.5 m	2.5*	1.7	0	0	0	0	2.5*	1.7	4.9

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.





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