

# Wheeled Excavator MH 5.6



## MH 5.6

Net engine power	118 kW - 160 hp
Operating weight (max.)	20 430 kg
Bucket capacity (SAE)	from 0.52 to 1.10 m <sup>3</sup>

SINCE 1876

**O&K**

INNOVATION AT WORK

# O&K Wheeled Excavators

## Hydraulic system - smart and efficient

The engine output of O&K's new mobile excavators can be utilised 100% at all times without overloading the engine. This is ensured by an intelligent electronic control and monitoring system with three hydraulic pumps. A separate swing pump gives maximum precision and productivity during work. Thanks to constant matching of stored data and actual values, the engine and pumps are always working at an optimal level. This system allows simultaneous movement of all functions.

## Attachments - robust and versatile

Reflecting the multiplicity of jobs to be tackled on a construction site, various booms and dippers are available. Max. performance is offered by the new adjustable boom with newly developed geometry. A generously dimensioned boom-adjusting cylinder delivers tremendous lifting power. What is more, the new boom boasts even greater reach and digging depth. Also, the attachment has high breakout forces. Thanks to electrohydraulic servo control, responsive and precise work movements have been optimised. A regenerative circuit permits energy-less lowering of the attachment and a higher lowering speed as well as reduced fuel consumption.



## Diesel engine - efficient and long-lasting

O&K's new mobile excavators are fitted with powerful 6-cylinder diesel engines with direct injection. Low idle speeds and a flat speed torque curve translate into low consumption and maximum reliability. An exhaust turbo charger and charge air cooler ensure improved combustion, yielding not only boosted performance, but also lower emissions levels.

## Maintenance - easy access

All components are readily accessible and can be serviced both from the platform and from the ground. Long-life lubrication of the components, e.g. of the fully encased ball bearing slewing ring, means long servicing intervals.



## Undercarriage - strong and flexible

The new undercarriages are marked by a modular design for flexible adjustment to the customer's needs. The robust, torsion-free chassis uses standard parts and is robot-welded. The prop shaft offers good ground clearance and, in addition, is also available in a split version with intermediate bearing, which means even more off-road mobility and speeds of up to 30 km/h. Also, the PowerShift system flanged onto the rear axle ensures good ground clearance and excellent traction.

- Latest technology
- Highest comfort
- Easy handling
- Outstanding performance

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# for every task

## Cab - comfortable and roomy

*A spacious, noise-insulated, comfortable cab is a setting for healthy, fatigue-free work; the ergonomic seat can be height-adjusted to suit the operator, while the consoles can be moved along with the seat. Boarding and alighting are easier thanks to an adjustable steering column. All operating elements are arranged clutter-free and are easy to operate. A multi-function, menu-assisted display means quick setting of desired work modes. A new air-conditioning system in the cabin makes for an optimal climate even in the most inclement weather.*



*With slide mechanisms in the upper and lower sections of the windscreen and a sliding window in the driver's door, the air supply can be adjusted individually to reflect weather conditions.*

## Multi-function display - easy to use

*The new multi-function display controls and monitors all work sequences. Using simple menu assistance, 12 individually pre-set tools and output levels can be precisely defined and selected. Work areas and work sensitivity can be set, while the display diagnoses and displays any errors. Also, the hydraulic system is checked from the cab using an appropriate test device.*





## Engine

Net engine power (ISO 14396).....118 kW/160 hp  
 Net engine power (ISO 9249).....108 kW/147 hp  
 Engine speed.....2000 rpm  
 Make and model .....CNH F4BE0684A - 5.9 l  
 Type...Diesel, 4 stroke,direct injection, turbocharged with aftercooler  
 Number of cylinders .....6  
 Bore x stroke.....102 x 120 mm  
**Fuel and engine oil filters** remote for easy location/replacement  
**Engine rpm electronic control**  
**Automatic idling return switch** with controls in neutral - Auto-Idling  
**Start at -15° external temperature** supplied as standard equipment  
 (optional start at -25°)  
 The engine conforms to 97/68/CE STAGE 2



## Electrical system

Operating voltage.....24 V  
 Maintenance-free batteries supplied standard.....2  
 Capacity .....100 Ah  
 Alternator.....70 A  
 Starter motor.....4 kW



## Hydraulic system

**New Smart Hydraulic System** for improved controllability and all simultaneous movements. Closed circuit Load Sensing.  
**Automatic Priority System device.**  
**Engine Speed Sensing Control device and hydraulic pump electronic control** for total installed power use.  
**Swing Pressure Control device** for outstanding controllability and high operating comfort during upperstructure acceleration/stop.  
**Flow Pump Saving and Shock-Less System circuits** to minimise oil discharge and ensure perfectly homogeneous movements.  
**Easy To Use multi-function monitor:**  
 Three variable displacement, axial piston pumps  
 Implement/Travel - maximum delivery .....2 x 175 l/min  
 Swing - maximum delivery.....100 l/min  
 Max pressure without Power Boost.....340 bar  
 Max pressure with Power Boost .....370 bar  
 Max swing pressure .....390 bar  
 Hydraulic cylinder:  
 - Lift cylinder.....2  
 Bore x stroke (mono) .....125 x 1019  
 Bore x stroke (triple articulation) .....125 x 981  
 - Dipper cylinder.....1  
 Bore x stroke .....130 x 1290  
 - Bucket cylinder .....1  
 Bore x stroke .....110 x 1066  
 - Positioning cylinder (only triple articulation).....1  
 Bore x stroke .....170 x 734



## Transmission

**“Full PowerShift transmission”**  
 with variable displacement hydraulic motor.

Max. speeds	1st travel range	2nd travel range
Slow	5.34	20 km/h
Medium	6.67	25 km/h
Fast	8.00	30 km/h

Max. traction force .....11500 daN



## Swing drive

Slewing motor.....axial piston type  
 Slewing brake.....oil bath disc type with automatic insertion and hydraulic release or free action  
 Final drive .....oil bath, planetary reduction  
 Slew ring .....grease bath type  
 Slewing speed .....9.5 rpm



## Axles

New axles complete with oil bath disc brakes mounted directly on wheel hubs. Rigid rear axle.  
 Oscillating front axles: oscillation .....±7°  
 The front axle can be locked hydraulically in any position; safety valves lock the axle in case of a breakdown.



## Brake system

**Service brakes:** oil bath disc type acting on all four wheels.  
**Operating brake:** acting on service brakes plus front axle oscillation lock.  
**Parking brake:** oil bath type.  
**Emergency brake:** double braking circuit and automatic parking brake application with engine cut out.



## Steering

Type.....ORBITROL with safety valve  
 Pump .....gear type  
 Steering cylinder .....one, double effect



## Tyres

8 x 10.00 - 20 M.ZR. F7.5, MITAS, twin type  
 8 x 10.00 - 20 with baffle rings, Bridgestone, twin type  
 4 x 18.00 - 19.5 XF  
 Elastic solid rubber tyres 10 - 20 with baffle rings



## Capacities

Engine	Litres
Fuel	360
Cooling system	30
Engine oil	16
Swing drive	3.5
Hydraulic tank	140
Hydraulic system	220

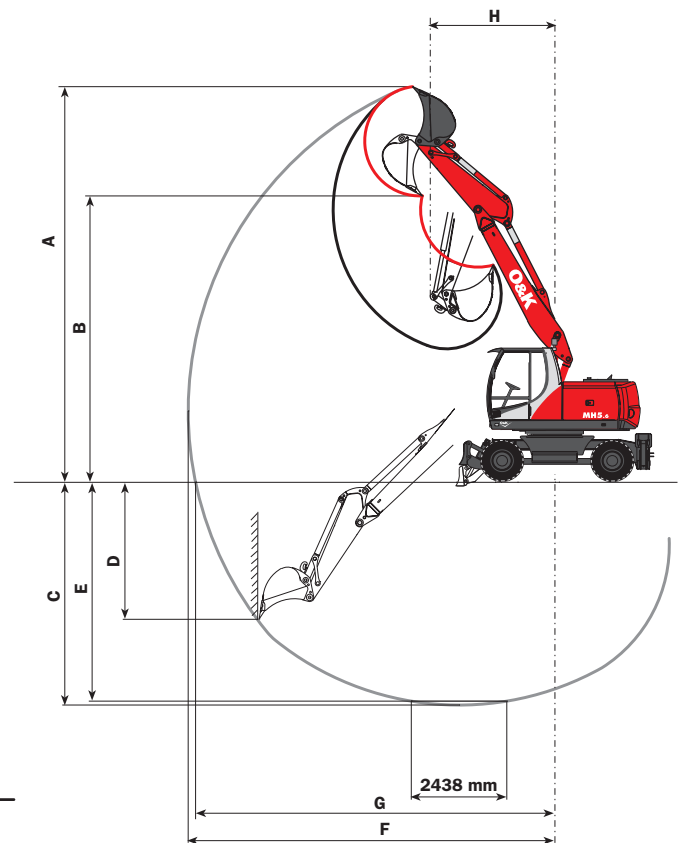
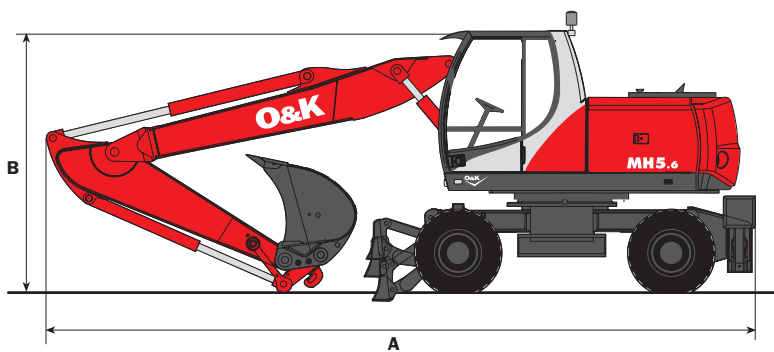
# Weights

## 2-piece boom attachment/kg

Dipperstick	2 stabilisers front or rear	4 stabilisers	Blade rear	Blade rear / 2 stabilisers
2.00 m	19.230	20.270	18.680	19810
2.40 m	19.290	20.340	18.740	19880
2.80 m	19.390	20.430	18.830	19970

## Working ranges 2-piece boom

Dipperstick	m	2.0	2.4	2.8
<b>A</b> Max. digging height.....m		9.9	10.2	10.5
<b>B</b> Max. loading height.....m		7.2	7.5	7.8
<b>H</b> Min. front swing radius.....m		2.8	2.9	3.0
<b>C</b> Max. digging depth.....m		5.2	5.6	6.0
<b>D</b> Max. vert. wall digging depth.....m		3.7	4.1	4.4
<b>E</b> Max. depth of cut for 8° level bottom..m		5.1	5.5	5.9
<b>F</b> Max. digging reach.....m		9.0	9.4	9.7
<b>G</b> Max. digging reach at ground level.....m		8.8	9.2	9.6
Bucket breakout force (370 bar).....kN		125	125	125
Stick crowd force (370 bar).....kN		108	97	87



## Transport dimensions 2-piece boom

Dipperstick	m	2.0	2.4	2.8
<b>A</b> Overall length of excavator.....mm		8724	8687	8676
<b>B</b> Height to top of boom.....mm		3020	3001	3081

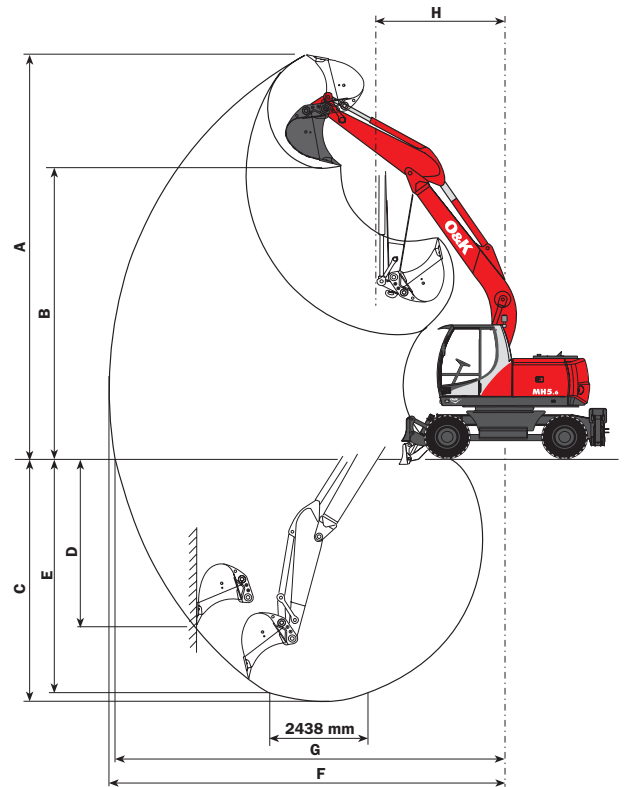
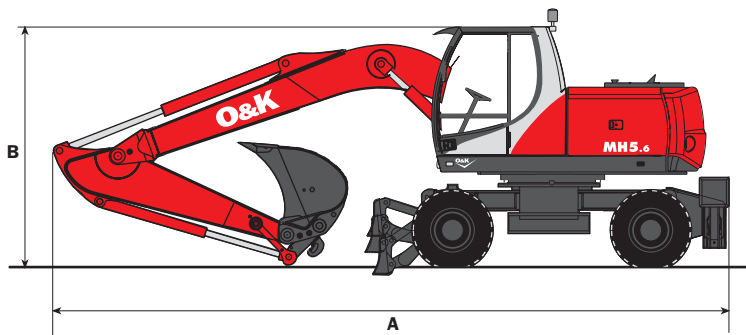
# Weights

## Mono boom attachment/kg

Dipperstick	2 stabilisers front or rear	4 stabilisers	Blade rear	Blade rear / 2 stabilisers
2.00 m	18.415	19.455	17.870	18.995
2.40 m	18.475	19.525	17.930	19.065
2.80 m	18.575	19.615	18.020	19.155

## Working ranges mono boom

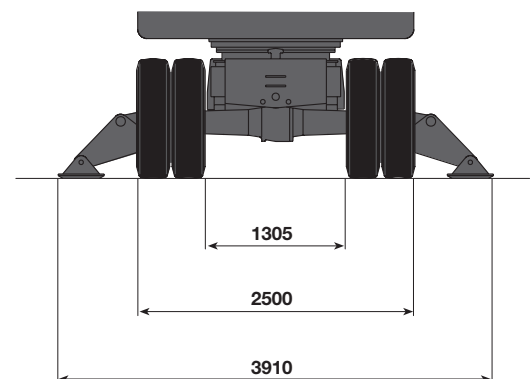
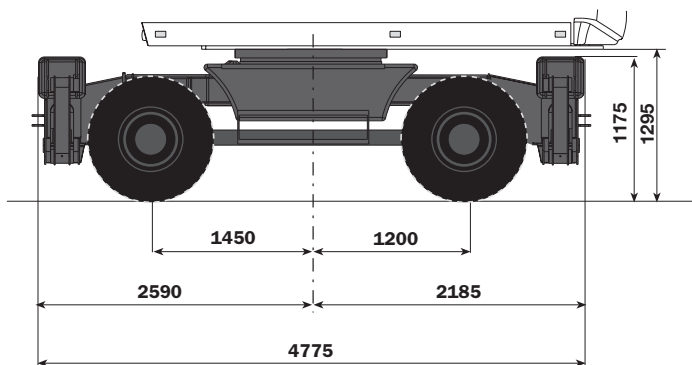
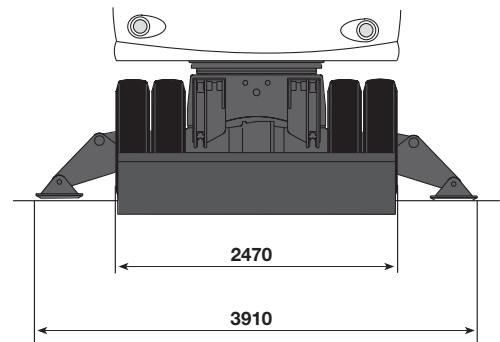
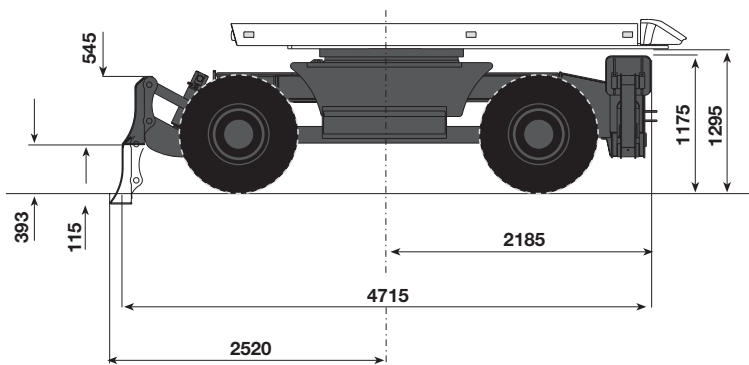
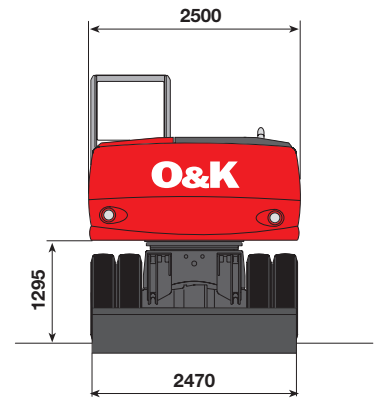
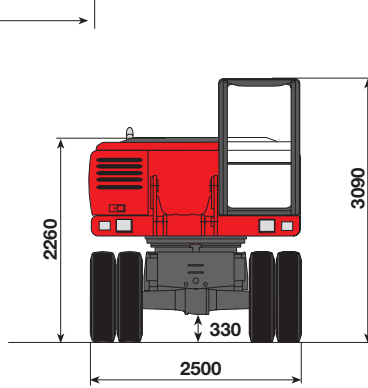
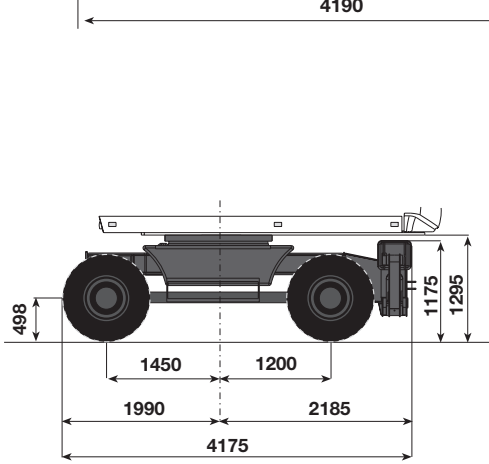
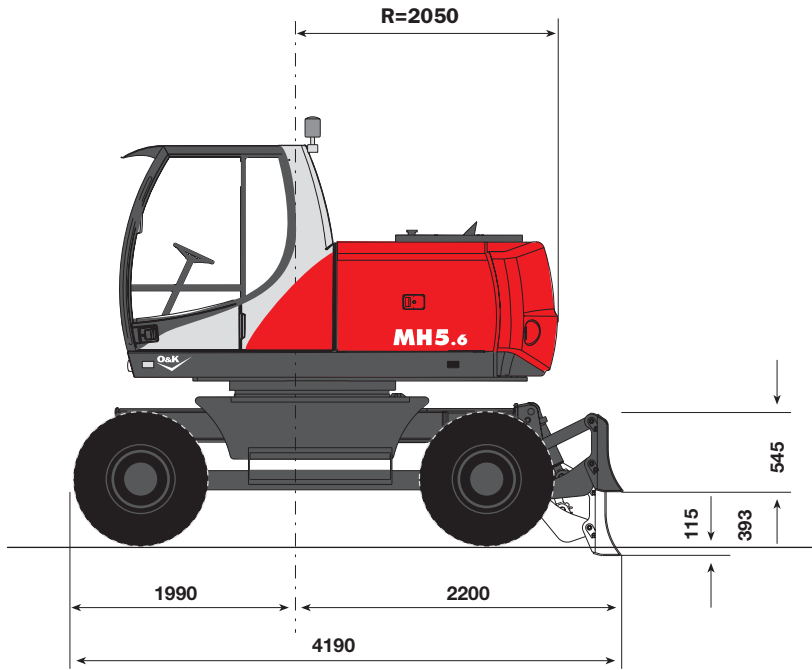
Dipperstick	m	2.0	2.4	2.8
<b>A</b> Max. digging height.....m.....		9.00	9.23	9.46
<b>B</b> Max. loading height.....m.....		6.36	6.59	6.83
<b>H</b> Min. front swing radius.....m.....		3.24	3.27	3.27
<b>C</b> Max. digging depth.....m.....		5.19	5.59	5.99
<b>D</b> Max. vert. wall digging depth.....m.....		3.55	3.91	4.27
<b>E</b> Max. depth of cut for 8' level bottom .m.....		4.95	5.38	5.81
<b>F</b> Max. digging reach.....m.....		8.82	9.20	9.57
<b>G</b> Max. digging reach at ground level.....m.....		8.63	9.01	9.39
Bucket breakout force (370 bar).....kN.....		125	125	125
Stick crowd force (370 bar).....kN.....		108	97	87



## Transport dimensions mono boom

Dipperstick	m	2.0	2.4	2.8
<b>A</b> Overall length of excavator.....mm.....		8573	8603	8631
<b>B</b> Height to top of boom.....mm.....		2905	2983	3173

For 10.00 - 20  
tyres



## Lift Capacities

As per ISO 10567 the specified values represent 75% of the static tipping load or 87% of the hydraulic lift capacity. (\*) Limited by hydraulic system.

### MH 5.6 / Blade - 2-piece boom

Dipperstick: .....2.00 m

Base boom:.....2.00 m

Top boom:.....3.60 m

Bucket (CECE):.....0.60 m<sup>3</sup>

#### Blade rear / up

Height	Reach						Max reach		
	3.0 m		4.5 m		6.0 m			7.5 m	
	Front	Side	Front	Side	Front	Side	Front	Side	
7.5 m			5.0*	4.5			3.1*	3.1*	5.1
6.0 m			5.5*	4.5	4.5*	2.7	2.7*	2.2	6.5
4.5 m	8.7*	8.2	6.3*	4.4	4.5	2.7	2.7*	1.6	7.3
3.0 m	11.9*	7.7	6.9	4.2	4.5	2.7	2.9	1.4	7.7
1.5 m	12.5*	7.4	6.8	4.1	4.5	2.6	2.8	1.5	7.8
0.0 m	13.4	7.2	6.9	3.9	4.2	2.3	2.7	1.4	7.6
-1.5 m	13.7	6.8	6.7	3.6	3.9	2.1	2.9	1.5	7.1
-3.0 m	13.3	6.5	6.2	3.2	3.8	1.9	3.8	1.9	6.1
-4.5 m									

#### Blade rear / down

Height	Reach						Max reach		
	3.0 m		4.5 m		6.0 m			7.5 m	
	Front	Side	Front	Side	Front	Side	Front	Side	
7.5 m			5.0*	4.9			3.1*	3.1*	5.1
6.0 m			5.5*	4.9	4.5*	3.0	2.7*	2.4	6.5
4.5 m	8.7*	8.7*	6.3*	4.8	5.1*	3.1	2.7*	1.9	7.3
3.0 m	11.9*	8.6	7.5*	4.7	5.6*	3.0	3.9*	1.8	7.7
1.5 m	12.5*	8.4	9.1*	4.6	6.3*	2.9	4.3*	1.7	7.8
0.0 m	15.0*	8.2	9.6*	4.4	6.7	2.6	4.0*	1.6	7.6
-1.5 m	16.2*	7.7	9.8*	4.1	6.8	2.4	4.7*	1.7	7.1
-3.0 m	16.7*	7.4	9.6*	3.7	4.8*	2.3	4.7*	2.2	6.1
-4.5 m									

### MH 5.6 / Blade - 2-piece boom

Dipperstick: .....2.40 m

#### Blade rear / up

Height	Reach						Max reach		
	3.0 m		4.5 m		6.0 m			7.5 m	
	Front	Side	Front	Side	Front	Side	Front	Side	
7.5 m			4.8*	4.5			2.5*	2.5*	5.7
6.0 m			5.2*	4.4	4.5*	2.8	2.2*	1.9	7.0
4.5 m			5.7*	4.4	4.5	2.8	2.2*	1.5	7.8
3.0 m	12.4*	7.6	6.9	4.1	4.4	2.7	2.2*	1.2	8.1
1.5 m	12.2*	7.5	6.7	4.0	4.4	2.7	2.3	1.1	8.2
0.0 m	13.2	7.3	6.8	4.0	4.3	2.4	2.4	1.1	8.0
-1.5 m	13.7	6.8	6.7	3.7	4.0	2.1	2.6	1.3	7.5
-3.0 m	13.5	6.6	6.3	3.3	3.8	1.9	3.3	1.6	6.6
-4.5 m	12.5*	6.2					9.1	4.6	3.6

#### Blade rear / down

Height	Reach						Max reach		
	3.0 m		4.5 m		6.0 m			7.5 m	
	Front	Side	Front	Side	Front	Side	Front	Side	
7.5 m			4.8*	4.8*			2.5*	2.5*	5.7
6.0 m			5.2*	4.9	4.5*	3.1	2.2*	2.1	7.0
4.5 m			5.7*	4.9	4.7*	3.1	3.3*	1.7	7.8
3.0 m	12.4*	8.6	7.0*	4.6	5.3*	3.0	4.2*	1.4	8.1
1.5 m	12.2*	8.4	8.6*	4.5	6.0*	3.0	4.7	1.7	8.2
0.0 m	14.2*	8.3	9.5*	4.4	6.6*	2.7	4.6	1.6	8.0
-1.5 m	16.0*	7.8	9.6*	4.1	6.8	2.4	3.5*	1.5	7.5
-3.0 m	16.6*	7.6	10.0*	3.8	6.1*	2.2	4.5*	1.9	6.6
-4.5 m	12.5*	7.2					9.4*	5.3	3.6

### MH 5.6 / Blade - 2-piece boom

Dipperstick: .....2.80 m

#### Blade rear / up

Height	Reach						Max reach		
	3.0 m		4.5 m		6.0 m			7.5 m	
	Front	Side	Front	Side	Front	Side	Front	Side	
9.0 m							2.7*	2.7*	4.3
7.5 m					2.9*	2.7	2.0*	2.0*	6.3
6.0 m					4.1*	2.8	1.8*	1.6	7.5
4.5 m			5.3*	4.3	4.4*	2.7	3.0	1.7	8.2
3.0 m	10.8*	7.7	6.6*	4.1	4.4	2.7	3.0	1.6	8.5
1.5 m	12.0*	7.3	6.7	4.0	4.3	2.6	2.9	1.5	8.6
0.0 m	13.1	7.3	6.6	4.0	4.3	2.5	2.8	1.4	8.4
-1.5 m	13.5	6.8	6.7	3.7	4.0	2.1	2.6	1.3	7.9
-3.0 m	13.4	6.5	6.4	3.3	3.8	1.9	2.8	1.4	7.1
-4.5 m	13.0	6.1	6.1	3.1			5.2	2.6	5.0

#### Blade rear / down

Height	Reach						Max reach		
	3.0 m		4.5 m		6.0 m			7.5 m	
	Front	Side	Front	Side	Front	Side	Front	Side	
9.0 m							2.7*	2.7*	4.3
7.5 m					2.9*	2.9*	2.0*	2.0*	6.3
6.0 m					4.1*	3.1	1.8*	1.8*	7.5
4.5 m			5.3*	4.8	4.4*	3.1	3.5*	1.9	8.2
3.0 m	10.8*	8.6	6.6*	4.6	5.0*	3.0	4.3*	1.9	8.5
1.5 m	12.0*	8.3	8.1*	4.5	5.7*	2.9	4.6*	1.8	8.6
0.0 m	13.5*	8.3	9.3*	4.5	6.4*	2.8	4.6	1.6	8.4
-1.5 m	15.5*	7.8	9.5*	4.1	6.6	2.5	4.5	1.5	7.9
-3.0 m	16.2*	7.5	9.8*	3.8	6.6	2.2	3.7*	1.6	7.1
-4.5 m	14.6*	7.1	7.7*	3.6			6.2*	3.0	5.0



## MH 5.6 / Two stabilisers - 2-piece boom

Dipperstick: .....2.00 m

Base boom: .....2.00 m  
 Top boom: .....3.60 m  
 Bucket (CECE): .....0.60 m<sup>3</sup>

### Stabilisers rear / up

Height	Reach										
	3.0 m		4.5 m		6.0 m		7.5 m		Max		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
7.5 m			5.0*	4.6					3.1*	3.1*	5.1
6.0 m			5.5*	4.6	4.5*	2.7			2.7*	2.2	6.5
4.5 m	8.7*	8.4	6.3*	4.5	4.7	2.8			2.7*	1.7	7.3
3.0 m	11.9*	7.9	7.1	4.3	4.6	2.8	3.0	1.6	2.8	1.5	7.7
1.5 m	12.5*	7.6	7.0	4.2	4.6	2.6	2.9	1.5	2.7	1.3	7.8
0.0 m	13.8	7.4	7.0	4.0	4.4	2.4	2.8	1.4	2.7	1.4	7.6
-1.5 m	14.2	7.0	6.9	3.7	4.1	2.2			3.1	1.5	7.1
-3.0 m	13.8	6.7	6.5	3.4	4.0	2.0			3.9	2.0	6.1
-4.5 m											

### Stabilisers rear / down

Height	Reach										
	3.0 m		4.5 m		6.0 m		7.5 m		Max		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
7.5 m			5.0*	5.0*					3.1*	3.1*	5.1
6.0 m			5.5*	5.5*	4.5*	3.7			2.7*	2.7*	6.5
4.5 m	8.7*	8.7*	6.3*	5.9	5.1*	3.8			2.7*	2.4	7.3
3.0 m	11.9*	10.7	7.5*	5.7	5.6*	3.7	3.9*	2.3	2.8*	2.1	7.7
1.5 m	12.5*	10.5	9.1*	5.6	6.3	3.6	4.3	2.2	3.1*	2.0	7.8
0.0 m	15.0*	10.7	9.6*	5.6	6.3	3.4	4.0*	2.1	3.6*	2.0	7.6
-1.5 m	16.2*	10.3	9.8*	5.3	6.2	3.1			4.6	2.3	7.1
-3.0 m	16.7*	10.0	9.6*	4.9	4.8*	3.0			4.7*	3.0	6.1
-4.5 m											

## MH 5.6 / Two stabilisers - 2-piece boom

Dipperstick: .....2.40 m

### Stabilisers rear / up

Height	Reach										
	3.0 m		4.5 m		6.0 m		7.5 m		Max		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
7.5 m			4.8*	4.6					2.5*	2.5*	5.7
6.0 m			5.2*	4.5	4.5*	2.8			2.2*	2.0	7.0
4.5 m			5.7*	4.5	4.7	2.8	3.1	1.7	2.2*	1.5	7.8
3.0 m	12.4*	7.8	7.0*	4.3	4.6	2.8	3.1	1.7	2.2*	1.3	8.1
1.5 m	12.2*	7.6*	6.9	4.2	4.5	2.7	3.0	1.6	2.4	1.2	8.2
0.0 m	13.7	7.5	6.9	4.1	4.5	2.5	2.8	1.4	2.5	1.2	8.0
-1.5 m	14.1	7.0	7.0	3.8	4.1	2.2			2.7	1.3	7.5
-3.0 m	14.0	6.8	6.5	3.4	3.9	2.0			3.4	1.7	6.6
-4.5 m	12.5*	6.4							9.4	4.7	3.6

### Stabilisers rear / down

Height	Reach										
	3.0 m		4.5 m		6.0 m		7.5 m		Max		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
7.5 m			4.8*	4.8*					2.5*	2.5*	5.7
6.0 m			5.2*	5.2*	4.5*	3.8			2.2*	2.2*	7.0
4.5 m			5.7*	5.7*	4.7*	3.8	3.3*	2.4	2.2*	2.2*	7.8
3.0 m	12.4*	10.8	7.0*	5.7	5.3*	3.7	4.2*	2.4	2.2*	1.9	8.1
1.5 m	12.2*	10.5	8.6*	5.6	6.0*	3.7	4.3	2.3	2.4*	1.8	8.2
0.0 m	14.2*	10.6	9.5*	5.6	6.2	3.5	4.2	2.1	2.8*	1.8	8.0
-1.5 m	16.0*	10.3	9.6*	5.3	6.2	3.2			3.5*	2.0	7.5
-3.0 m	16.6*	10.2	10.0*	4.9	6.0	3.0			4.5*	2.5	6.6
-4.5 m	12.5*	9.7							9.4*	7.0	3.6

## MH 5.6 / Two stabilisers - 2-piece boom

Dipperstick: .....2.80 m

### Stabilisers rear / up

Height	Reach										
	3.0 m		4.5 m		6.0 m		7.5 m		Max		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
9.0 m									2.7*	2.7*	4.3
7.5 m					2.9*	2.8			2.0*	2.0*	6.3
6.0 m					4.1*	2.9			1.8*	1.7	7.5
4.5 m			5.3*	4.5	4.4*	2.8	3.1	1.7	1.7*	1.3	8.2
3.0 m	10.8*	7.9	6.6*	4.2	4.5	2.7	3.1	1.7	1.8*	1.1	8.5
1.5 m	12.0*	7.5	6.9	4.1	4.5	2.7	3.0	1.6	1.9*	1.0	8.6
0.0 m	13.5	7.5	6.8	4.1	4.5	2.6	2.9	1.5	2.2*	1.0	8.4
-1.5 m	13.8	7.0	7.0	3.8	4.2	2.2	2.7	1.3	2.5	1.2	7.9
-3.0 m	13.9	6.7	6.6	3.5	3.9	2.0			3.0	1.4	7.1
-4.5 m	13.4	6.3	6.3	3.2					5.4	2.7	5.0

### Stabilisers rear / down

Height	Reach										
	3.0 m		4.5 m		6.0 m		7.5 m		Max		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
9.0 m									2.7*	2.7*	4.3
7.5 m							2.9*	2.9*	2.0*	2.0*	6.3
6.0 m							4.1*	3.8	1.8*	1.8*	7.5
4.5 m			5.3*	5.3*	4.4*	3.8	3.5*	2.4	1.7*	1.7*	8.2
3.0 m	10.8*	10.8*	6.6*	5.6*	5.0*	3.6	4.3*	2.4	1.8*	1.7	8.5
1.5 m	12.0*	10.4	8.1*	5.5	5.7*	3.6	4.4	2.3	1.9*	1.6	8.6
0.0 m	13.5*	10.4	9.3*	5.5	6.1	3.5	4.2	2.2	2.2*	1.7	8.4
-1.5 m	15.5*	10.4	9.5*	5.3	6.2	3.2	4.1	2.0	2.7*	1.8	7.9
-3.0 m	16.2*	10.1	9.8*	5.0	6.0	2.9			3.7*	2.2	7.1
-4.5 m	14.6*	9.6	7.7*	4.7					6.2*	4.0	5.0

**MH 5.6 / Blade - Two stabilisers - 2-piece boom Dipperstick: .....2.00 m**

Base boom: .....2.00 m  
 Top boom: .....3.60 m  
 Bucket (CECE): .....0.60 m³

**Blade rear / stabilisers up**

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
7.5 m			5.0*	4.7					3.1*	3.1* 5.1
6.0 m			5.5*	4.7	4.5*	2.8			2.7*	2.3 6.5
4.5 m	8.7*	8.6	6.3*	4.6	4.6	2.9			2.7*	1.8 7.3
3.0 m	11.9*	8.0*	7.0	4.4	4.6	2.9	3.0	1.7	2.8	1.5 7.7
1.5 m	12.5*	7.8	6.9	4.3	4.5	2.7	2.9	1.6	2.6	1.4 7.8
0.0 m	13.7	7.6	7.0	4.2	4.3	2.5	2.8	1.5	2.7	1.4 7.6
-1.5 m	14.0	7.2	6.8	3.9	4.0	2.2			3.0	1.6 7.1
-3.0 m	13.6	6.9	6.3	3.5	3.9	2.1			3.8	2.1 6.1
-4.5 m										

**Blade rear / stabilisers down**

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
7.5 m			5.0*	5.0*					3.1*	3.1* 5.1
6.0 m			5.5*	5.5*	4.5*	4.5*			2.7*	2.7* 6.5
4.5 m	8.7*	8.7*	6.3*	6.3*	5.1*	4.9			2.7*	2.7* 7.3
3.0 m	11.9*	11.9*	7.5*	7.5	5.6*	4.8	3.9*	3.2	2.8*	2.8* 7.7
1.5 m	12.5*	12.5*	9.1*	7.4	6.3*	4.8	4.3*	3.1	3.1*	2.8 7.8
0.0 m	15.0*	14.7	9.6*	7.4	6.8*	4.6	4.0*	3.0	3.6*	2.9 7.6
-1.5 m	16.2*	15.2	9.8*	7.4	6.9*	4.4			4.7*	3.3 7.1
-3.0 m	16.7*	15.1	9.6*	6.9	4.8*	4.2			4.7*	4.2 6.1
-4.5 m										

**MH 5.6 / Blade - Two stabilisers - 2-piece boom Dipperstick: .....2.40 m**

**Blade rear / stabilisers up**

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
7.5 m			4.8*	4.7					2.5*	2.5* 5.7
6.0 m			5.2*	4.7	4.5*	2.9			2.2*	2.0 7.0
4.5 m			5.7*	4.6	4.6	2.9	3.0	1.7	2.2*	1.6 7.8
3.0 m	12.4*	8.0	7.0	4.4	4.5	2.9	3.0	1.7	2.2*	1.3 8.1
1.5 m	12.2*	7.7	6.8	4.3	4.5	2.8	2.9	1.6	2.4	1.3 8.2
0.0 m	13.5	7.7	6.9	4.2	4.4	2.5	2.8	1.5	2.4	1.3 8.0
-1.5 m	13.9	7.2	6.8	3.9	4.1	2.3			2.7	1.4 7.5
-3.0 m	13.8	7.0	6.4	3.5	3.9	2.1			3.3	1.8 6.6
-4.5 m	12.5*	6.6							9.3	4.9 3.6

**Blade rear / stabilisers down**

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
7.5 m			4.8*	4.8*					2.5*	2.5* 5.7
6.0 m			5.2*	5.2*	4.5*	4.5*			2.2*	2.2* 7.0
4.5 m			5.7*	5.7*	4.7*	4.7*	3.3*	3.3	2.2*	2.2* 7.8
3.0 m	12.4*	12.4*	7.0*	7.0*	5.3*	4.8	4.2*	3.2	2.2*	2.2* 8.1
1.5 m	12.2*	12.2*	8.6*	7.3	6.0*	4.7	4.8*	3.2	2.4*	2.4* 8.2
0.0 m	14.2*	14.2*	9.5*	7.3	6.6*	4.7	4.8*	3.0	2.8*	2.7 8.0
-1.5 m	16.0*	14.9	9.6*	7.4	6.8*	4.4			3.5*	2.9 7.5
-3.0 m	16.6*	15.3	10.0*	7.0	6.1*	4.2			4.5*	3.6 6.6
-4.5 m	12.5*	12.5*							9.4*	9.4* 3.6

**MH 5.6 / Blade - Two stabilisers - 2-piece boom Dipperstick: .....2.80 m**

**Blade rear / stabilisers up**

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
9.0 m									2.7*	2.7* 4.3
7.5 m					2.9*	2.8			2.0*	2.0* 6.3
6.0 m					4.1*	3.0			1.8*	1.8 7.5
4.5 m			5.3*	4.6	4.4*	2.9	3.1	1.8	1.7*	1.4 8.2
3.0 m	10.8*	8.1	6.6*	4.3	4.5	2.8	3.0	1.8	1.8*	1.2 8.5
1.5 m	12.0*	7.7	6.8	4.2	4.4	2.8	3.0	1.7	1.9*	1.1 8.6
0.0 m	13.3	7.7	6.8	4.2	4.4	2.7	2.8	1.5	2.2	1.1 8.4
-1.5 m	13.6	7.2	6.8	3.9	4.1	2.3	2.7	1.4	2.4	1.2 7.9
-3.0 m	13.7	6.9	6.5	3.6	3.9	2.1			2.9	1.5 7.1
-4.5 m	13.2	6.5	6.2	3.3					5.3	2.8 5.0

**Blade rear / stabilisers down**

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
9.0 m									2.7*	2.7* 4.3
7.5 m					2.9*	2.9*			2.0*	2.0* 6.3
6.0 m					4.1*	4.1*			1.8*	1.8* 7.5
4.5 m			5.3*	5.3*	4.4*	4.4*	3.5*	3.3	1.7*	1.7* 8.2
3.0 m	10.8*	10.8*	6.6*	6.6*	5.0*	4.8	4.3*	3.3	1.8*	1.8* 8.5
1.5 m	12.0*	12.0*	8.1*	7.3	5.7*	4.7	4.6*	3.2	1.9*	1.9* 8.6
0.0 m	13.5*	13.5*	9.3*	7.2	6.4*	4.7	5.0*	3.0	2.2*	2.2* 8.4
-1.5 m	15.5*	14.7	9.5*	7.4	6.7*	4.5	4.6*	2.9	2.7*	2.6 7.9
-3.0 m	16.2*	15.2	9.8*	7.1	6.6*	4.2			3.7*	3.2 7.1
-4.5 m	14.6*	14.6	7.7*	6.8					6.2*	5.7 5.0

## MH 5.6 / Four stabilisers - 2-piece boom

Dipperstick: .....2.00 m

Base boom: .....2.00 m

Top boom: .....3.60 m

Bucket (CECE): .....0.60 m<sup>3</sup>

### 4 stabilisers / up

Height	Reach										
	3.0 m		4.5 m		6.0 m		7.5 m		Max		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
7.5 m			5.0*	4.8					3.1*	3.1*	5.1
6.0 m			5.5*	4.8	4.5*	2.9			2.7*	2.4	6.5
4.5 m	8.7*	8.6*	6.3*	4.7	4.5	3.0			2.7*	1.8	7.3
3.0 m	11.9*	8.1	6.9	4.5	4.5	2.9	2.9	1.7	2.7	1.6	7.7
1.5 m	12.5*	8.0	6.8	4.4	4.5	2.8	2.8	1.6	2.6	1.5	7.8
0.0 m	13.5	7.7	6.9	4.3	4.2	2.5	2.7	1.5	2.6	1.5	7.6
-1.5 m	13.8	7.3	6.7	3.9	3.9	2.3			2.9	1.7	7.1
-3.0 m	13.4	7.0	6.2	3.6	3.8	2.2			3.8	2.2	6.1
-4.5 m											

### 4 stabilisers / down

Height	Reach										
	3.0 m		4.5 m		6.0 m		7.5 m		Max		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
7.5 m			5.0*	5.0*					3.1*	3.1*	5.1
6.0 m			5.5*	5.5*	4.5*	4.5*			2.7*	2.7*	6.5
4.5 m	8.7*	8.7*	6.3*	6.3*	5.1*	5.1*			2.7*	2.7*	7.3
3.0 m	11.9*	11.9*	7.5*	7.5*	5.6*	5.6*	3.9*	3.9*	2.8*	2.8*	7.7
1.5 m	12.5*	12.5*	9.1*	8.9	6.3*	5.7	4.3*	3.9	3.1*	3.1*	7.8
0.0 m	15.0*	15.0*	9.6*	8.9	6.8*	5.7	4.0*	3.8	3.6*	3.6*	7.6
-1.5 m	16.2*	16.2*	9.8*	9.2	6.9*	5.5			4.7*	4.1	7.1
-3.0 m	16.7*	16.7*	9.6*	8.9	4.8*	4.8*			4.7*	4.7*	6.1
-4.5 m											

## MH 5.6 / Four stabilisers - 2-piece boom

Dipperstick: .....2.40 m

### 4 stabilisers / up

Height	Reach										
	3.0 m		4.5 m		6.0 m		7.5 m		Max		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
7.5 m			4.8*	4.8*					2.5*	2.5*	5.7
6.0 m			5.2*	4.8	4.5*	3.0			2.2*	2.1	7.0
4.5 m			5.7*	4.7	4.5	3.0	3.0	1.8	2.2*	1.6	7.8
3.0 m	12.4*	8.2	6.9	4.5	4.4	2.9	2.9	1.8	2.2*	1.4	8.1
1.5 m	12.2*	7.9	6.8	4.4	4.4	2.9	2.9	1.7	2.3	1.3	8.2
0.0 m	13.3	7.9	6.8	4.3	4.3	2.6	2.7	1.5	2.4	1.3	8.0
-1.5 m	13.7	7.3	6.7	4.0	4.0	2.3			2.6	1.5	7.5
-3.0 m	13.6	7.2	6.3	3.6	3.8	2.2			3.3	1.8	6.6
-4.5 m	12.5*	6.8							9.2	5.0	3.6

### 4 stabilisers / down

Height	Reach										
	3.0 m		4.5 m		6.0 m		7.5 m		Max		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
7.5 m			4.8*	4.8*					2.5*	2.5*	5.7
6.0 m			5.2*	5.2*	4.5*	4.5*			2.2*	2.2*	7.0
4.5 m			5.7*	5.7*	4.7*	4.7*	3.3*	3.3*	2.2*	2.2*	7.8
3.0 m	12.4*	12.4*	7.0*	7.0*	5.3*	5.3*	4.2*	4.0	2.2*	2.2*	8.1
1.5 m	12.2*	12.2*	8.6*	8.6*	6.0*	5.7	4.8*	3.9	2.4*	2.4*	8.2
0.0 m	14.2*	14.2*	9.5*	8.8	6.6*	5.7	4.8*	3.8	2.8*	2.8*	8.0
-1.5 m	16.0*	16.0*	9.6*	9.1	6.8*	5.5			3.5*	3.5*	7.5
-3.0 m	16.6*	16.6*	10.0*	8.9	6.1*	5.3			4.5*	4.5*	6.6
-4.5 m	12.5*	12.5*							9.4*	9.4*	3.6

## MH 5.6 / Four stabilisers - 2-piece boom

Dipperstick: .....2.80 m

### 4 stabilisers / up

Height	Reach										
	3.0 m		4.5 m		6.0 m		7.5 m		Max		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
9.0 m									2.7*	2.7*	4.3
7.5 m					2.9*	2.9*			2.0*	2.0*	6.3
6.0 m					4.1*	3.0			1.8*	1.8*	7.5
4.5 m			5.3*	4.7	4.4*	3.0	3.0	1.8	1.7*	1.4	8.2
3.0 m	10.8*	8.3	6.6*	4.4	4.4	2.9	3.0	1.8	1.8*	1.2	8.5
1.5 m	12.0*	7.9	6.7	4.3	4.3	2.8	2.9	1.7	1.9*	1.1	8.6
0.0 m	13.1	7.8	6.7	4.3	4.3	2.7	2.8	1.6	2.2	1.1	8.4
-1.5 m	13.5	7.3	6.7	4.0	4.1	2.4	2.6	1.4	2.4	1.3	7.9
-3.0 m	13.5	7.1	6.4	3.7	3.8	2.1			2.8	1.6	7.1
-4.5 m	13.0	6.7	6.1	3.4					5.2	2.9	5.0

### 4 stabilisers / down

Height	Reach										
	3.0 m		4.5 m		6.0 m		7.5 m		Max		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	
9.0 m									2.7*	2.7*	4.3
7.5 m					2.9*	2.9*			2.0*	2.0*	6.3
6.0 m					4.1*	4.1*			1.8*	1.8*	7.5
4.5 m			5.3*	5.3*	4.4*	4.4*	3.5*	3.5*	1.7*	1.7*	8.2
3.0 m	10.8*	10.8*	6.6*	6.6*	5.0*	5.0*	4.3*	4.0	1.8*	1.8*	8.5
1.5 m	12.0*	12.0*	8.1*	8.1*	5.7*	5.6	4.6*	3.9	1.9*	1.9*	8.6
0.0 m	13.5*	13.5*	9.3*	8.7	6.4*	5.6	5.0*	3.8	2.2*	2.2*	8.4
-1.5 m	15.5*	15.5*	9.5*	8.9	6.7*	5.6	4.6*	3.7	2.7*	2.7*	7.9
-3.0 m	16.2*	16.2*	9.8*	9.0	6.6*	5.3			3.7*	3.7*	7.1
-4.5 m	14.6*	14.6*	7.7*	7.7*					6.2*	6.2*	5.0

## MH 5.6 / Blade - Mono boom

Dipperstick: .....2.00 m

Mono boom: .....5.20 m  
Bucket (CECE): .....0.60 m<sup>3</sup>

### Blade rear / up

Height	Reach										
	3.0 m		4.5 m		6.0 m		7.5 m		Max		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	reach
7.5 m									3.0*	3.0*	4.8
6.0 m					3.9*	2.6			2.7*	2.3	6.3
4.5 m			6.5*	4.1	4.3	2.5			2.7*	1.8	7.1
3.0 m			6.6	3.6	4.1	2.3	2.8	1.5	2.8	1.5	7.6
1.5 m			6.1	3.2	3.9	2.1	2.7	1.4	2.7	1.4	7.6
0.0 m	6.8*	5.6	5.9	3.0	3.8	2.0			2.7	1.4	7.4
-1.5 m	11.9*	5.7	5.8	3.0	3.7	1.9			3.1	1.6	6.8
-3.0 m	10.1*	5.9	5.9	3.1					4.0	2.1	5.8
-4.5 m											

### Blade rear / down

Height	Reach										
	3.0 m		4.5 m		6.0 m		7.5 m		Max		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	reach
7.5 m									3.0*	3.0*	4.8
6.0 m					3.9*	2.9			2.7*	2.6	6.3
4.5 m			6.5*	4.6	5.5*	2.8			2.7*	2.0	7.1
3.0 m			8.1*	4.1	6.1*	2.6	3.2*	1.7	2.8*	1.7	7.6
1.5 m			9.4*	3.7	6.7	2.4	4.5*	1.6	3.2*	1.6	7.6
0.0 m	6.8*	6.5	9.7*	3.4	6.6	2.3			3.9*	1.6	7.4
-1.5 m	11.9*	6.6	9.0*	3.4	6.5	2.2			5.3	1.8	6.8
-3.0 m	10.1*	6.8	7.4*	3.5					5.3*	2.4	5.8
-4.5 m											

## MH 5.6 / Blade - Mono boom

Dipperstick: .....2.40 m

### Blade rear / up

Height	Reach										
	3.0 m		4.5 m		6.0 m		7.5 m		Max		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	reach
7.5 m									2.4*	2.4*	5.4
6.0 m					4.2*	2.6			2.1*	2.0	6.8
4.5 m					4.4	2.5	2.3*	1.6	2.1*	1.6	7.5
3.0 m	12.8*	6.8	6.7	3.7	4.2	2.3	2.8	1.5	2.2*	1.3	7.9
1.5 m			6.1	3.2	3.9	2.1	2.7	1.4	2.4	1.2	8.0
0.0 m	7.0*	5.5	5.8	3.0	3.7	1.9	2.6	1.3	2.5	1.2	7.8
-1.5 m	10.7*	5.5	5.7	2.9	3.7	1.9			2.7	1.4	7.3
-3.0 m	11.2*	5.7	5.8	3.0	3.7	1.9			3.5	1.8	6.3
-4.5 m			4.7*	3.2					4.5*	3.0	4.6

### Blade rear / down

Height	Reach										
	3.0 m		4.5 m		6.0 m		7.5 m		Max		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	reach
7.5 m									2.4*	2.4*	5.4
6.0 m					4.2*	2.9			2.1*	2.1*	6.8
4.5 m					4.4	2.5	5.1*	2.8	2.3*	1.8	7.5
3.0 m	12.8*	7.7	7.6*	4.2	5.8*	2.6	4.4*	1.7	2.2*	1.5	7.9
1.5 m			9.1*	3.7	6.5*	2.4	4.6	1.6	2.5*	1.4	8.0
0.0 m	7.0*	6.4	9.7*	3.4	6.5	2.2	4.5	1.5	3.0*	1.4	7.8
-1.5 m	10.7*	6.4	9.2*	3.3	6.4	2.2			3.9*	1.6	7.3
-3.0 m	11.2*	6.6	7.9*	3.4	5.5*	2.2			5.0*	2.0	6.3
-4.5 m			4.7*	3.6					4.5*	3.5	4.6

## MH 5.6 / Blade - Mono boom

Dipperstick: .....2.80 m

### Blade rear / up

Height	Reach										
	3.0 m		4.5 m		6.0 m		7.5 m		Max		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	reach
9.0 m											
7.5 m					2.0*	2.0*			1.9*	1.9*	6.0
6.0 m					4.0*	2.7			1.7*	1.7*	7.2
4.5 m					4.4	2.5	2.9	1.6	1.7*	1.4	8.0
3.0 m	11.2*	7.1	6.8	3.8	4.2	2.3	2.8	1.5	1.8*	1.2	8.3
1.5 m	6.6*	5.8	6.2	3.3	3.9	2.1	2.7	1.4	2.0*	1.1	8.4
0.0 m	7.1*	5.4	5.8	2.9	3.7	1.9	2.6	1.3	2.2	1.1	8.2
-1.5 m	9.9*	5.4	5.7	2.8	3.6	1.8	2.6	1.2	2.5	1.2	7.7
-3.0 m	12.0	5.5	5.7	2.8	3.6	1.8			3.0	1.5	6.8
-4.5 m	8.3*	5.8	5.8*	3.0					4.5*	2.4	5.3

### Blade rear / down

Height	Reach										
	3.0 m		4.5 m		6.0 m		7.5 m		Max		
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	reach
9.0 m											
7.5 m					2.0*	2.0*			1.9*	1.9*	6.0
6.0 m					4.0*	3.0			1.7*	1.7*	7.2
4.5 m					4.4	2.5	4.7*	2.8	3.2*	1.8	8.0
3.0 m	11.2*	8.1	7.0*	4.2	5.4*	2.6	4.6*	1.7	1.8*	1.4	8.3
1.5 m	6.6*	6.6*	8.7*	3.7	6.2*	2.4	4.6	1.6	2.0*	1.3	8.4
0.0 m	7.1*	6.3	9.5*	3.4	6.5	2.2	4.5	1.5	2.3*	1.3	8.2
-1.5 m	9.9*	6.3	9.3*	3.3	6.4	2.1	4.4	1.5	3.0*	1.4	7.7
-3.0 m	12.1*	6.4	8.3*	3.3	5.8*	2.1			4.4*	1.7	6.8
-4.5 m	8.3*	6.8	5.8*	3.5					4.5*	2.7	5.3

## MH 5.6 / Two stabilisers - Mono boom

Dipperstick: .....2.00 m

Mono boom: .....5.20 m  
Bucket (CECE): .....0.60 m<sup>3</sup>

### Stabilisers rear / up

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
7.5 m									3.0*	3.0* 4.8
6.0 m					3.9*	2.7			2.7*	2.4 6.3
4.5 m			6.5*	4.2	4.5	2.6			2.7*	1.8 7.1
3.0 m			6.8	3.7	4.3	2.4	3.0	1.6	2.8*	1.6 7.6
1.5 m			6.3	3.3	4.1	2.2	2.9	1.5	2.8	1.4 7.6
0.0 m	6.8*	5.8	6.1	3.1	3.9	2.0			2.9	1.5 7.4
-1.5 m	11.9*	5.9	6.1	3.1	3.9	2.0			3.2	1.7 6.8
-3.0 m	10.1*	6.1	6.2	3.2					4.2	2.2 5.8
-4.5 m										

### Stabilisers rear / down

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
7.5 m									3.0*	3.0* 4.8
6.0 m					3.9*	3.6			2.7*	2.7* 6.3
4.5 m			6.5*	5.8	5.5*	3.5			2.7*	2.6 7.1
3.0 m			8.1*	5.2	6.1*	3.3	3.2*	2.3	2.8*	2.2 7.6
1.5 m			9.4*	4.8	6.1	3.1	4.2	2.2	3.2*	2.1 7.6
0.0 m	6.8*	6.8*	9.7	4.6	5.9	3.0			3.9*	2.2 7.4
-1.5 m	11.9*	9.0	9.0*	4.5	5.9	2.9			4.8	2.4 6.8
-3.0 m	10.1*	9.2	7.4*	4.6					5.3*	3.2 5.8
-4.5 m										

## MH 5.6 / Two stabilisers - Mono boom

Dipperstick: .....2.40 m

### Stabilisers rear / up

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
7.5 m									2.4*	2.4* 5.4
6.0 m					4.2*	2.7			2.1*	2.1 6.8
4.5 m					4.5	2.6	2.3*	1.7	2.1*	1.6 7.5
3.0 m	12.8*	7.0	6.9	3.8	4.3	2.4	3.0	1.6	2.2*	1.4 7.9
1.5 m			6.4	3.4	4.1	2.2	2.8	1.5	2.5*	1.3 8.0
0.0 m	7.0*	5.7	6.1	3.1	3.9	2.0	2.8	1.4	2.6	1.3 7.8
-1.5 m	10.7*	5.7	6.0	3.0	3.8	1.9			2.9	1.4 7.3
-3.0 m	11.2*	5.9	6.1	3.1	3.9	2.0			3.6	1.9 6.3
-4.5 m			4.7*	3.3					4.5*	3.2 4.6

### Stabilisers rear / down

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
7.5 m									2.4*	2.4* 5.4
6.0 m					4.2*	3.7			2.1*	2.1* 6.8
4.5 m					4.5	2.6	5.1*	3.6	2.3*	2.3* 7.5
3.0 m	12.8*	10.3	7.6*	5.3	5.8*	3.3	4.3	2.3	2.2*	2.0 7.9
1.5 m			9.1*	4.8	6.1	3.1	4.2	2.2	2.5*	1.9 8.0
0.0 m	7.0*	7.0*	9.7	4.5	5.9	2.9	4.1	2.1	3.0*	1.9 7.8
-1.5 m	10.7*	8.8	9.2*	4.5	5.8	2.9			3.9*	2.2 7.3
-3.0 m	11.2*	9.0	7.9*	4.5	5.5*	2.9			5.0*	2.7 6.3
-4.5 m			4.7*	4.7					4.5*	4.5* 4.6

## MH 5.6 / Two stabilisers - Mono boom

Dipperstick: .....2.80 m

### Stabilisers rear / up

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
9.0 m										
7.5 m					2.0*	2.0*			1.9*	1.9* 6.0
6.0 m					4.0*	2.7			1.7*	1.7* 7.2
4.5 m					4.6	2.6	3.1	1.7	1.7*	1.4 8.0
3.0 m	11.2*	7.3	7.0	3.9	4.3	2.4	3.0	1.6	1.8*	1.2 8.3
1.5 m	6.6*	6.0	6.4	3.4	4.1	2.2	2.8	1.4	2.0*	1.1 8.4
0.0 m	7.1*	5.6	6.1	3.1	3.9	2.0	2.7	1.4	2.3*	1.1 8.2
-1.5 m	9.9*	5.6	5.9	2.9	3.8	1.9	2.7	1.3	2.6	1.3 7.7
-3.0 m	12.1*	5.7	5.9	3.0	3.8	1.9			3.1	1.6 6.8
-4.5 m	8.3*	6.0	5.8*	3.1					4.5*	2.5 5.3

### Stabilisers rear / down

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
9.0 m										
7.5 m					2.0*	2.0*			1.9*	1.9* 6.0
6.0 m					4.0*	3.7			1.7*	1.7* 7.2
4.5 m					4.7*	3.6	3.2*	2.4	1.7*	1.7* 8.0
3.0 m	11.2*	10.7	7.0*	5.4	5.4*	3.4	4.3	2.3	1.8*	1.8* 8.3
1.5 m	6.6*	6.6*	8.7*	4.9	6.1	3.1	4.2	2.1	2.0*	1.7 8.4
0.0 m	7.1*	7.1*	9.5*	4.5	5.9	2.9	4.1	2.0	2.3*	1.7 8.2
-1.5 m	9.9*	8.7	9.3*	4.4	5.7	2.8	4.0	2.0	3.0*	1.9 7.7
-3.0 m	12.1*	8.8	8.3*	4.4	5.8	2.8			4.4*	2.3 6.8
-4.5 m	8.3*	8.3*	5.8*	4.6					4.5*	3.6 5.3

## MH 5.6 / Blade - Two stabilisers - Mono boom

Dipperstick: .....2.00 m

Mono boom: .....5.20 m  
Bucket (CECE): .....0.60 m<sup>3</sup>

### Blade rear / stabilisers up

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
7.5 m									3.0*	3.0* 4.8
6.0 m					3.9*	2.7			2.7*	2.5 6.3
4.5 m			6.5*	4.3	4.4	2.7			2.7*	1.9 7.1
3.0 m			6.7	3.9	4.2	2.5	2.9	1.6	2.8	1.6 7.6
1.5 m			6.2	3.4	4.0	2.3	2.8	1.6	2.7	1.5 7.6
0.0 m	6.8*	6.0	6.0	3.2	3.9	2.1			2.8	1.5 7.4
-1.5 m	11.9*	6.1	6.0	3.2	3.8	2.1			3.1	1.7 6.8
-3.0 m	10.1*	6.3	6.1	3.3					4.1	2.3 5.8
-4.5 m										

### Blade rear / stabilisers down

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
7.5 m									3.0*	3.0* 4.8
6.0 m					3.9*	3.9*			2.7*	2.7* 6.3
4.5 m			6.5*	6.5*	5.5*	4.8			2.7*	2.7* 7.1
3.0 m			8.1*	7.3	6.1*	4.6	3.2*	3.1	2.8*	2.8* 7.6
1.5 m			9.4*	6.8	6.7*	4.3	4.5*	3.0	3.2*	3.0 7.6
0.0 m	6.8*	6.8*	9.7*	6.5	6.9*	4.2			3.9*	3.0 7.4
-1.5 m	11.9*	11.9*	9.0*	6.5	6.5*	4.1			5.3*	3.4 6.8
-3.0 m	10.1*	10.1*	7.4*	6.6					5.3*	4.4 5.8
-4.5 m										

## MH 5.6 / Blade - Two stabilisers - Mono boom

Dipperstick: .....2.40 m

### Blade rear / stabilisers up

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
7.5 m									2.4*	2.4* 5.4
6.0 m					4.2*	2.8			2.1*	2.1* 6.8
4.5 m					4.5	2.7	2.3*	1.7	2.1*	1.7 7.5
3.0 m	12.8*	7.2	6.8	3.9	4.2	2.5	2.9	1.6	2.2*	1.4 7.9
1.5 m			6.3	3.5	4.0	2.3	2.8	1.5	2.5	1.3 8.0
0.0 m	7.0*	5.9	6.0	3.2	3.8	2.1	2.7	1.5	2.5	1.4 7.8
-1.5 m	10.7*	5.9	5.9	3.1	3.8	2.0			2.8	1.5 7.3
-3.0 m	11.2*	6.1	6.0	3.2	3.8	2.1			3.5	1.9 6.3
-4.5 m			4.7*	3.4					4.5*	3.3 4.6

### Blade rear / stabilisers down

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
7.5 m									2.4*	2.4* 5.4
6.0 m					4.2*	4.2*			2.1*	2.1* 6.8
4.5 m					4.5	2.7	5.1*	4.8	2.3*	2.3* 7.5
3.0 m	12.8*	12.8*	7.6*	7.4	5.8*	4.6	4.4*	3.1	2.2*	2.2* 7.9
1.5 m			9.1*	6.8	6.5*	4.3	5.1*	3.0	2.5*	2.5* 8.0
0.0 m	7.0*	7.0*	9.7*	6.5	6.8*	4.2	5.2*	2.9	3.0*	2.8 7.8
-1.5 m	10.7*	10.7*	9.2*	6.4	6.6*	4.1			3.9*	3.1 7.3
-3.0 m	11.2*	11.2*	7.9*	6.5	5.5*	4.1			5.0*	3.8 6.3
-4.5 m			4.7*	4.7*					4.5*	4.5* 4.6

## MH 5.6 / Blade - Two stabilisers - Mono boom

Dipperstick: .....2.80 m

### Blade rear / stabilisers up

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
9.0 m										
7.5 m					2.0*	2.0*			1.9*	1.9* 6.0
6.0 m					4.0*	2.8			1.7*	1.7* 7.2
4.5 m					4.5	2.7	3.0	1.7	1.7*	1.5 8.0
3.0 m	11.2*	7.5	6.9	4.0	4.3	2.5	2.9	1.6	1.8*	1.3 8.3
1.5 m	6.6*	6.2	6.3	3.5	4.0	2.2	2.8	1.5	2.0*	1.2 8.4
0.0 m	7.1*	5.8	5.9	3.2	3.8	2.1	2.7	1.4	2.3	1.2 8.2
-1.5 m	9.9*	5.8	5.8	3.1	3.7	2.0	2.6	1.4	2.5	1.3 7.7
-3.0 m	12.1	5.9	5.8	3.1	3.7	2.0			3.1	1.6 6.8
-4.5 m	8.3*	6.2	5.8*	3.3					4.5*	2.6 5.3

### Blade rear / stabilisers down

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
9.0 m										
7.5 m					2.0*	2.0*			1.9*	1.9* 6.0
6.0 m					4.0*	4.0*			1.7*	1.7* 7.2
4.5 m					4.7*	4.7*	3.2*	3.2*	1.7*	1.7* 8.0
3.0 m	11.2*	11.2*	7.0*	7.0*	5.4*	4.6	4.6*	3.1	1.8*	1.8* 8.3
1.5 m	6.6*	6.6*	8.7*	6.9	6.2*	4.3	4.9*	3.0	2.0*	2.0* 8.4
0.0 m	7.1*	7.1*	9.5*	6.5	6.7*	4.1	5.1*	2.9	2.3*	2.3* 8.2
-1.5 m	9.9*	9.9*	9.3*	6.3	6.6*	4.0	4.6*	2.9	3.0*	2.7 7.7
-3.0 m	12.1*	12.1*	8.3*	6.4	5.8*	4.0			4.4*	3.3 6.8
-4.5 m	8.3*	8.3*	5.8*	5.8*					4.5*	4.5* 5.3

## MH 5.6 / Four stabilisers - Mono boom

Dipperstick: .....2.00 m

Mono boom: .....5.20 m  
Bucket (CECE): .....0.60 m<sup>3</sup>

### 4 stabilisers / up

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
7.5 m									3.0*	3.0* 4.8
6.0 m					3.9*	2.8			2.7*	2.6 6.3
4.5 m			6.5*	4.4	4.4	2.7			2.7*	2.0 7.1
3.0 m			6.6	4.0	4.1	2.5	2.8	1.7	2.8	1.7 7.6
1.5 m			6.1	3.5	3.9	2.3	2.8	1.6	2.7	1.6 7.6
0.0 m	6.8*	6.2	5.9	3.3	3.8	2.2			2.7	1.6 7.4
-1.5 m	11.9*	6.2	5.8	3.3	3.7	2.2			3.1	1.8 6.8
-3.0 m	10.1*	6.4	5.9	3.4					4.0	2.3 5.8
-4.5 m										

### 4 stabilisers / down

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
7.5 m									3.0*	3.0* 4.8
6.0 m					3.9*	3.9*			2.7*	2.7* 6.3
4.5 m			6.5*	6.5*	5.5*	5.5*			2.7*	2.7* 7.1
3.0 m			8.1*	8.1*	6.1*	5.7	3.2*	3.2*	2.8*	2.8* 7.6
1.5 m			9.4*	8.7	6.7*	5.4	4.5*	3.8	3.2*	3.2* 7.6
0.0 m	6.8*	6.8*	9.7*	8.4	6.9*	5.3			3.9*	3.8 7.4
-1.5 m	11.9*	11.9*	9.0*	8.4	6.5*	5.2			5.3*	4.3 6.8
-3.0 m	10.1*	10.1*	7.4*	7.4*					5.3*	5.3* 5.8
-4.5 m										

## MH 5.6 / Four stabilisers - Mono boom

Dipperstick: .....2.40 m

### 4 stabilisers / up

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
7.5 m									2.4*	2.4* 5.4
6.0 m					4.2*	2.9			2.1*	2.1* 6.8
4.5 m					4.4	2.7	2.3*	1.8	2.1*	1.7 7.5
3.0 m	12.8*	7.3	6.7	4.0	4.2	2.5	2.8	1.7	2.2*	1.5 7.9
1.5 m			6.2	3.6	3.9	2.3	2.7	1.6	2.4	1.4 8.0
0.0 m	7.0*	6.1	5.9	3.3	3.8	2.2	2.7	1.5	2.5	1.4 7.8
-1.5 m	10.7*	6.1	5.8	3.2	3.7	2.1			2.8	1.6 7.3
-3.0 m	11.2*	6.3	5.8	3.3	3.7	2.1			3.5	2.0 6.3
-4.5 m			4.7*	3.5					4.5*	3.4 4.6

### 4 stabilisers / down

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
7.5 m									2.4*	2.4* 5.4
6.0 m					4.2*	4.2*			2.1*	2.1* 6.8
4.5 m					5.1*	5.1*	2.3*	2.3*	2.1*	2.1* 7.5
3.0 m	12.8*	12.8*	7.6*	7.6*	5.8*	5.7	4.4*	3.9	2.2*	2.2* 7.9
1.5 m			9.1*	8.7	6.5*	5.4	5.1*	3.8	2.5*	2.5* 8.0
0.0 m	7.0*	7.0*	9.7*	8.4	6.8*	5.3	5.2*	3.7	3.0*	3.0* 7.8
-1.5 m	10.7*	10.7*	9.2*	8.3	6.6*	5.2			3.9*	3.9 7.3
-3.0 m	11.2*	11.2*	7.9*	7.9*	5.5*	5.2			5.0*	4.8 6.3
-4.5 m			4.7*	4.7*					4.5*	4.5* 4.6

## MH 5.6 / Four stabilisers - Mono boom

Dipperstick: .....2.80 m

### 4 stabilisers / up

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
9.0 m										
7.5 m					2.0*	2.0*			1.9*	1.9* 6.0
6.0 m					4.0*	2.9			1.7*	1.7* 7.2
4.5 m					4.4	2.8	2.9	1.8	1.7*	1.6 8.0
3.0 m	11.2*	7.7	6.8	4.1	4.2	2.5	2.8	1.7	1.8*	1.3 8.3
1.5 m	6.6*	6.3	6.2	3.6	3.9	2.3	2.7	1.6	2.0*	1.2 8.4
0.0 m	7.1*	6.0	5.8	3.3	3.7	2.1	2.6	1.5	2.2	1.2 8.2
-1.5 m	9.9*	5.9	5.7	3.1	3.6	2.0	2.6	1.4	2.5	1.4 7.7
-3.0 m	12.0	6.1	5.7	3.2	3.6	2.0			3.0	1.7 6.8
-4.5 m	8.3*	6.4	5.8*	3.4					4.5*	2.6 5.3

### 4 stabilisers / down

Height	Reach									
	3.0 m		4.5 m		6.0 m		7.5 m		Max	
	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side reach
9.0 m										
7.5 m					2.0*	2.0*			1.9*	1.9* 6.0
6.0 m					4.0*	4.0*			1.7*	1.7* 7.2
4.5 m					4.7*	4.7*	3.2*	3.2*	1.7*	1.7* 8.0
3.0 m	11.2*	11.2*	7.0*	7.0*	5.4*	5.4*	4.6*	3.9	1.8*	1.8* 8.3
1.5 m	6.6*	6.6*	8.7*	8.7*	6.2*	5.4	4.9*	3.8	2.0*	2.0* 8.4
0.0 m	7.1*	7.1*	9.5*	8.4	6.7*	5.2	5.1*	3.7	2.3*	2.3* 8.2
-1.5 m	9.9*	9.9*	9.3*	8.2	6.6*	5.1	4.6*	3.6	3.0*	3.0* 7.7
-3.0 m	12.1*	12.1*	8.3*	8.2	5.8*	5.1			4.4*	4.2 6.8
-4.5 m	8.3*	8.3*	5.8*	5.8*					4.5*	4.5* 5.3

## Standard equipment

Automatic gear shifting  
 8 selectable power stages  
 Automatic battery main switch (coupled to ignition lock)  
 Automatic power increase in DRIVE stage  
 CNH Diesel engine  
 Consoles adjustable in height and length  
 Direct injection with turbo charger and intercooler  
 Driver seat individually adjustable in all positions  
 Electrical preparation 12 V  
 Electrohydraulic servo control  
 Electronic immobiliser  
 Encased ball bearing slewing ring with long-life lubrication  
 Engine and pump monitoring by power limit control  
 Ergonomic design of arm rests and foot pedals  
 Large toolbox under the step

LCD monitor with integrated error diagnosis function  
 Loss-free swing-off and braking of upperstructure, adjustable  
 Noise-insulated mounted cab on elastic blocks  
 Patented disc brakes for jolt-free work  
 Pump Management System  
 Robust, shielded arc, welded modular chassis in box section design  
 Safety tinted glass  
 Steering column is adjustable in all positions  
 Sun blinds, roof window, transparent rain protection  
 Swing drive with low-wearing disc brake  
 Triple-pump-hydraulic system with two service pumps and separate swing pump  
 Water-cooled, low-consumption and low-exhaust engine in compliance with EU directive

## Optional equipment

30 km/h overdrive  
 Tyres  
 4 x 18.00 - 19.5 XF  
 8 x 10.00 - 20 with baffle rings, Bridgestone, twin tyres  
 4 x Elastic solid rubber tyres 10 - 20 with baffle rings  
 Air-conditioning  
 Armoured glass for front window  
 Auxiliary heating  
 Axles with self-locking differential  
 Central lubrication  
 Cooling Box  
 Dippersticks: 2.0 m and 2.8 m

Dozer blade with hydraulic parallel guidance  
 Electric fuel filling pump  
 Front and roof guards  
 FOPS protection on cab roof and front window  
 Hydraulic system for hammer, grab, shears  
 Independent stabiliser control  
 Interim bearing for prop shaft  
 Safety load hook on coupler  
 Safety system for hoist mode  
 Stabilisers for secure grip on uneven ground  
 Transport holder for clamshell grab

Note: Standard and optional equipment may vary by country. Consult your O&K dealer for specific details.

## Buckets

SAE Capacity / m <sup>3</sup>	CECE heaped capacity / m <sup>3</sup>	Width /mm	Weight / kg
0.52	0.45	750	503
0.62	0.53	850	537
0.78	0.66	1000	634
1.00	0.83	1200	651
1.10	0.91	1300	698



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