



# NEW HOLLAND

## MH2.6 MH3.6



	MH2.6	MH3.6
NET FLYWHEEL POWER	74 kW - 99 hp	84 kW - 113 hp
OPERATING WEIGHT	10 000 kg	12 600 kg
BUCKET CAPACITY	0.10 - 0.28 m <sup>3</sup>	0.23 - 0.57 m <sup>3</sup>



**NEW HOLLAND**

**CONSTRUCTION**

**BUILT AROUND YOU**

# MH 2.6 / 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 accessible 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.

Both 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**  
**4 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.

# MH 2.6 / 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 components are conveniently remotely positioned and the 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 3A

	MH2.6	MH3.6
Net flywheel power (ISO 14396)	74 kW/99 hp	84 kW/113 hp
Governed rpm	2100	2000
Make and model	CNH 445TA/MLB	CNH 445TA/MLL
Type: diesel 4-stroke, direct injection, turbocharged (MH3.6 with intercooler)		
Displacement (liter)	4.5	4.5
Number of cylinders	4	4
Bore x stroke (mm)	104 x 132	104 x 132

**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 engines comply with 97/68/EC Standards Tier 3A.



## 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 Diagnosis System
- Engine rpm
- Travel speed

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

	MH2.6	MH3.6
Main pump:		
One variable displacement, axial pistons pump.		
Maximum delivery (l/min)	151	182
Piloting circuit gear type pump		
Maximum pressure (MPa)	4.0	4.0
Maximum operating pressure:		
Equipment/travel (MPa)	35.0	35.0
Swing (MPa)	19.0	20.0
Hydraulic cylinders double effect		
- Lift (1) - bore x stroke (mm)	110 x 700	145x740
- Penetration (1) - bore x stroke (mm)	95 x 875	110 x 1060
- Bucket (1) - bore x stroke (mm)	70 x 800	95 x 875
- Positioning (1)		
bore x stroke (mm)	105 x 600	120 x 680
Boom foot swing (1) (mm)	95 x 600	95 x 600



## TRANSMISSION

Type	hydrostatic, two-speed, 4 wheels drive
Final drive	oil bath, planetary reduction

	MH2.6	MH3.6
Max gradeability	84%	80%
Maximum travel speed (field) (km/h)	11	11
Maximum travel speed (road) (km/h)	33	33
Maximum drawbar pull (field) (kN)	62	79

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 (rpm)	8.0	8.3
Swing torque (kNm)	23.0	26.0



## 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	ORBITROL 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

	MH2.6	MH3.6
Engine oil (liter)	13	13
Cooling circuit (liter)	22	22
Fuel tank (liter)	128	162
Hydraulic tank (liter)	94	110
Swing gear (liter)	3	3

# STANDARD EQUIPMENT

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

# OPTIONS

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

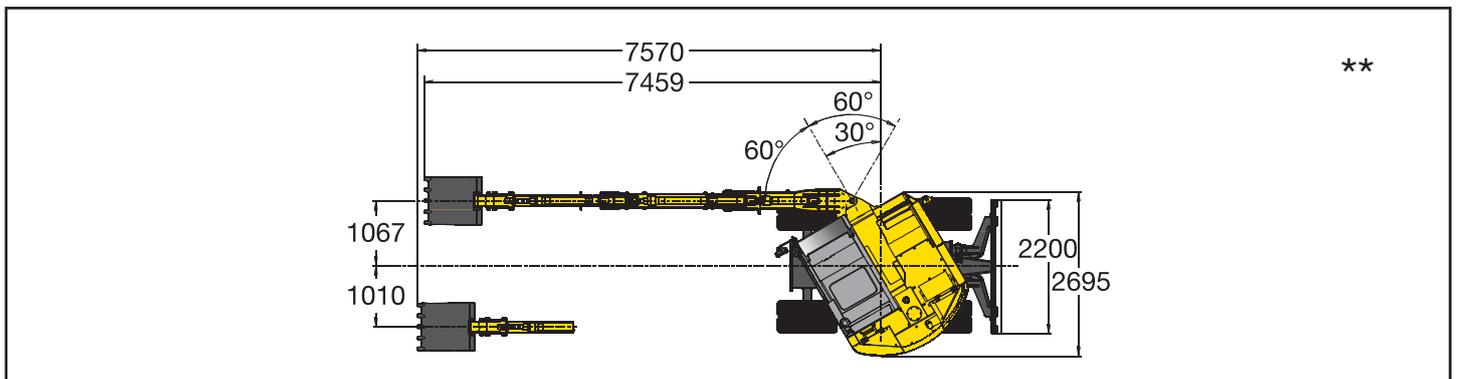
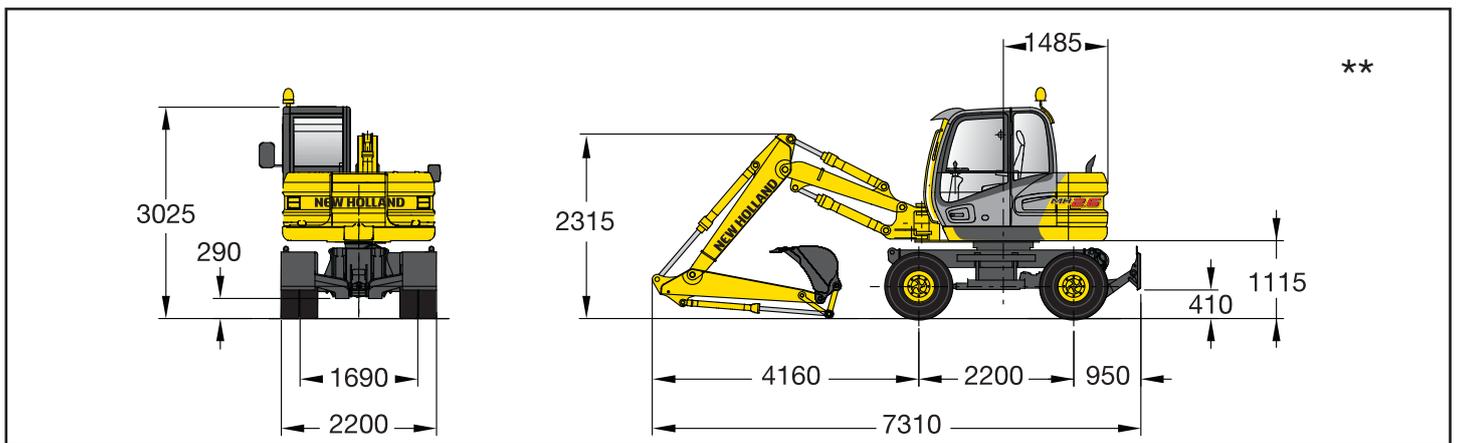
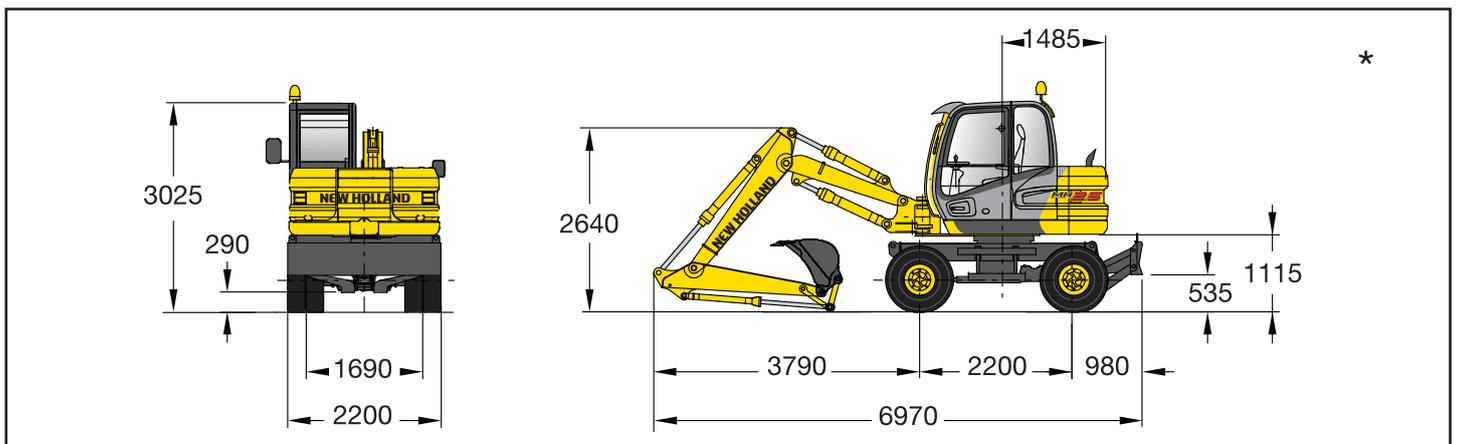
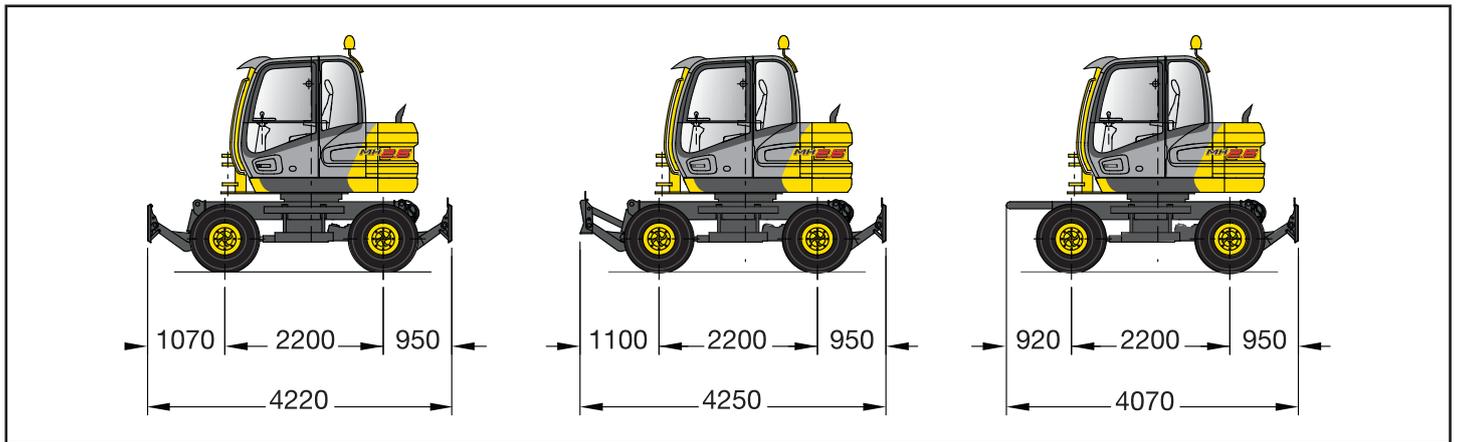
Note: standard and optional equipment may vary by country. Consult your NEW HOLLAND dealer for specific details.

BUCKETS MH2.6		
SAE CAPACITY	WIDTH	WEIGHT
0.10 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

# MH2.6

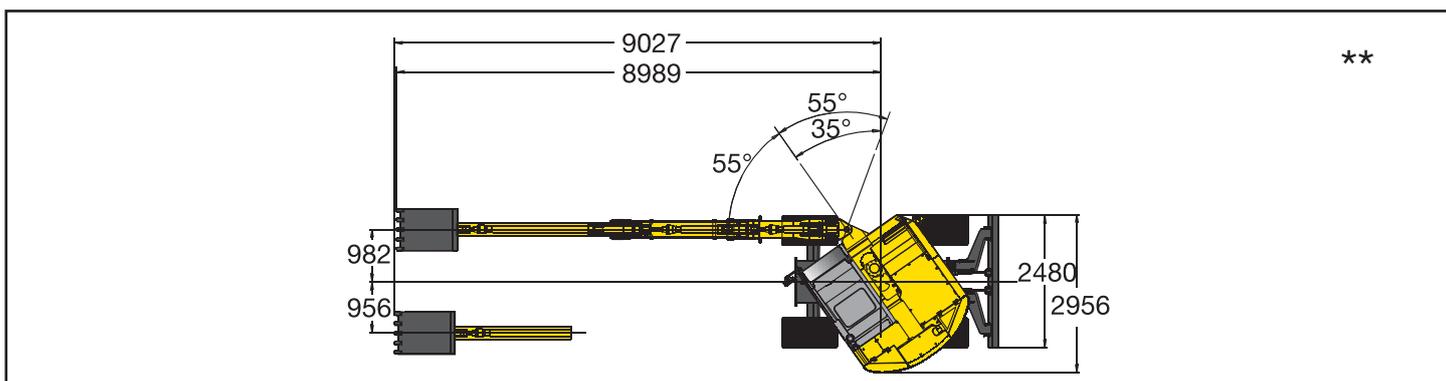
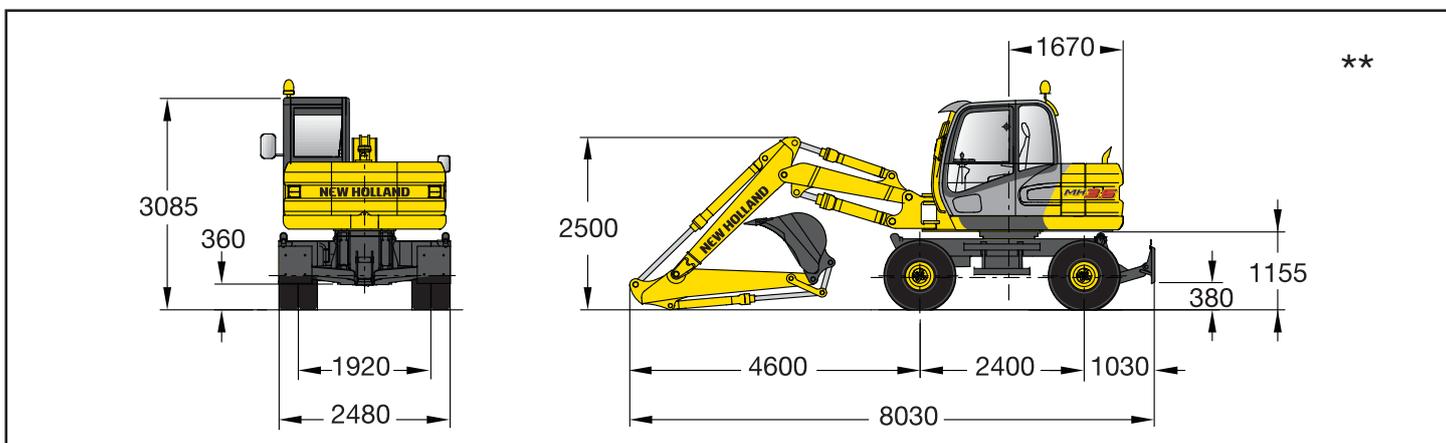
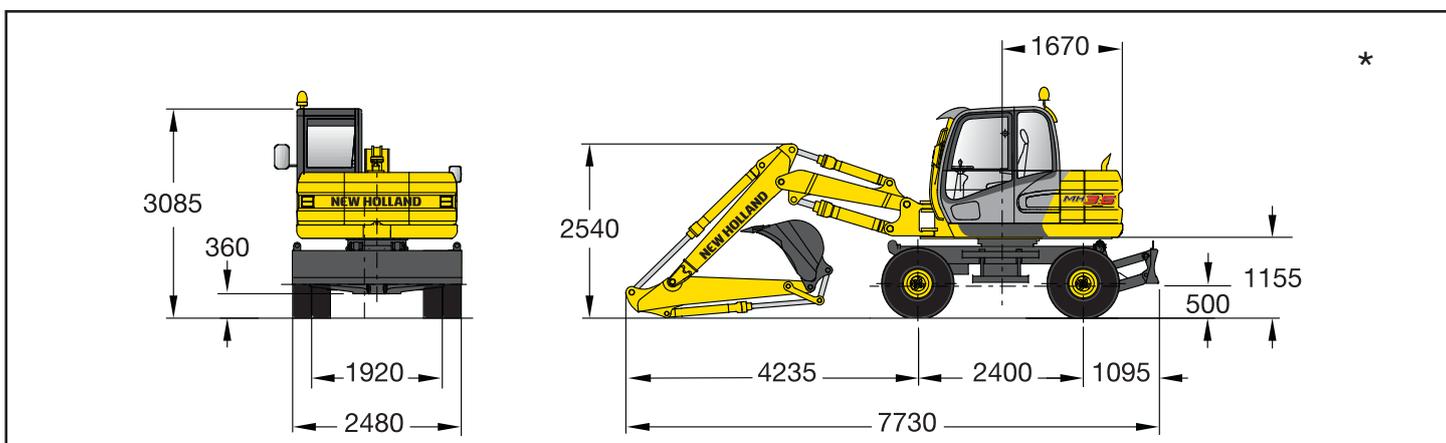
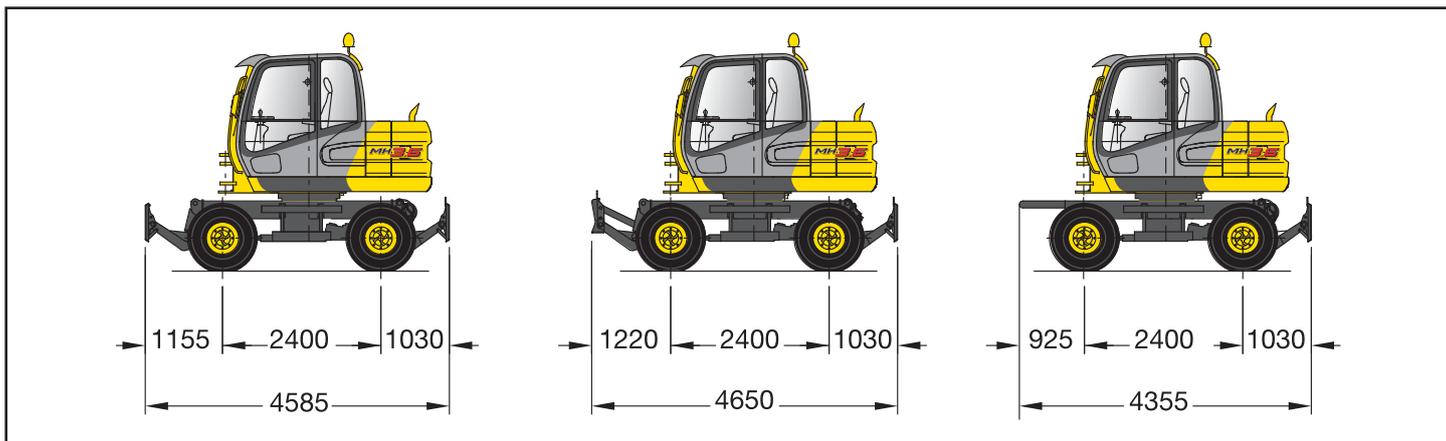
## DIMENSIONS



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

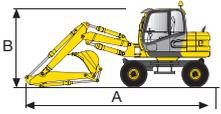
# MH3.6

## DIMENSIONS



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

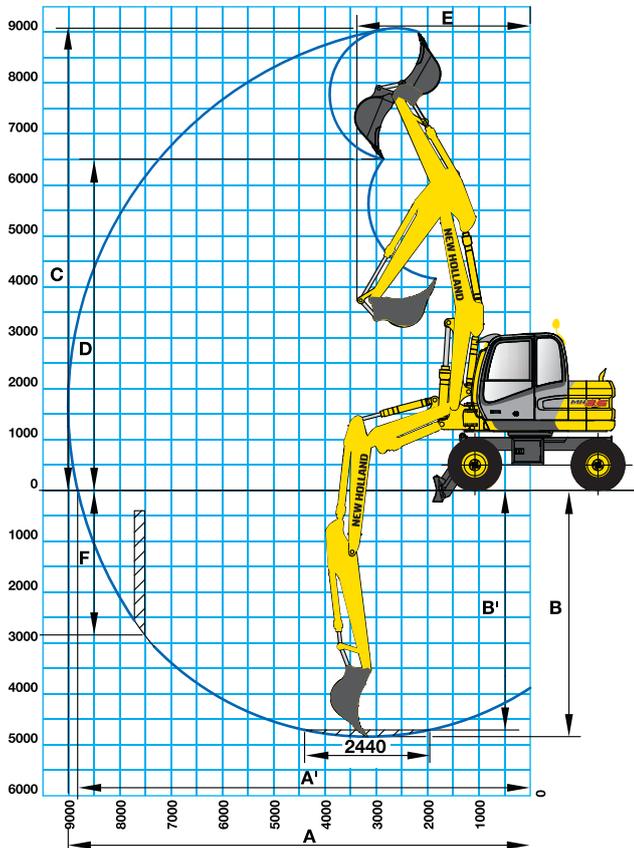
# DIMENSIONS AND WEIGHTS



MH2.6	REAR BLADE			REAR STABILISERS			FRONT BLADE + REAR STAB.			4 STABILISERS		
	A (mm)	B (mm)	kg	A (mm)	B (mm)	kg	A (mm)	B (mm)	kg	A (mm)	B (mm)	kg
Dipperstick 1850 mm	6970	3025	9550	6940	3025	9400	6940	3025	9950	6940	3025	9800
Dipperstick 2200 mm	7340	3025	9600	7310	3025	9450	7310	3025	10000	7310	3025	9850

MH3.6	REAR BLADE			REAR STABILISERS			FRONT BLADE + REAR STAB.			4 STABILISERS		
	A (mm)	B (mm)	kg	A (mm)	B (mm)	kg	A (mm)	B (mm)	kg	A (mm)	B (mm)	kg
Dipperstick 2000 mm	7730	3085	12050	7665	3085	11850	7665	3085	12550	7665	3085	12350
Dipperstick 2350 mm	8095	3085	12100	8030	3085	11900	8030	3085	12600	8030	3085	12400

# DIGGING PERFORMANCES



DIPPERSTICK		MH2.6		MH3.6		
		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)	daN	4600	4600	7300	7300
	Stick crowd force (350 bar)	daN	4530	4010	6290	5670

# MH26

## LIFTING CAPACITY

### TRIPLE ARTICULATION

#### 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	2.0	1.5			1.7	1.3	5.0
+4.5 m	2.9*	2.3	2.0	1.5	1.2	0.9	1.1	0.8	6.3
+3.0 m	2.8	2.1	1.9	1.4	1.2	0.9	1.0	0.7	6.9
+1.5 m			1.8	1.3	1.2	0.9	0.9	0.7	7.1
0.0 m	2.4	1.7	1.7	1.2	1.1	0.8	0.9	0.7	6.9
-1.5 m	2.4	1.8	1.7	1.2	1.1	0.8	1.0*	0.8	6.2
-2.5 m			1.2	1.2			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			2.0	1.5			1.4	1.1	5.5
+4.5 m			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			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			1.2	1.2			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			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			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			1.2	1.2			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			2.2*	1.8			1.5*	1.3	5.5
+4.5 m			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			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			1.2	1.2			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			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			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			1.2	1.2			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			2.2*	1.5			1.5*	1.1	5.5
+4.5 m			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			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			1.2	1.2			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			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			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			1.2	1.2			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			2.2*	1.9			1.5*	1.4	5.5
+4.5 m			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			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			1.2	1.2			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			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			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			1.2	1.2			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			2.2*	1.6			1.5*	1.1	5.5
+4.5 m			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			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			1.2	1.2			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.

# M43.6

## LIFTING CAPACITY

### TRIPLE ARTICULATION

#### 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					1.6	1.5	5.7
+4.5 m	2.6	2.3	1.5	1.4			1.1	1.1	6.9
+3.0 m	2.4	2.1	1.5	1.4			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			1.0	0.9	7.3
-1.5 m	2.0	1.8	1.3	1.2			1.1	1.0	6.7
-2.5 m	1.8	1.6					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			1.4	1.3	6.2
+4.5 m	2.6	2.3	1.6	1.4			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			1.0	0.9	7.1
-2.5 m	1.8	1.6					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					2.5*	1.7	5.7
+4.5 m	4.3*	2.6	3.6*	1.6			2.2*	1.2	6.9
+3.0 m	5.3*	2.4	3.8*	1.7			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			2.6*	1.0	7.3
-1.5 m	4.6*	2.1	3.1*	1.4			2.2*	1.2	6.7
-2.5 m	2.5*	1.9					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			2.1*	1.5	6.2
+4.5 m	3.9*	2.7	3.4*	1.6			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			2.2*	1.1	7.1
-2.5 m	2.5*	1.9					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					2.5*	1.5	5.7
+4.5 m	4.3*	2.3	3.2	1.4			2.2*	1.0	6.9
+3.0 m	5.1	2.1	3.1	1.4			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			2.2	0.9	7.3
-1.5 m	4.6*	1.8	3.0	1.2			2.2*	1.0	6.7
-2.5 m	2.5*	1.6					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			2.1*	1.3	6.2
+4.5 m	3.9*	2.3	3.2	1.4			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			2.2*	0.9	7.1
-2.5 m	2.5*	1.6					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					2.5*	1.9	5.7
+4.5 m	4.3*	2.9	3.6*	1.8			2.2*	1.4	6.9
+3.0 m	5.3*	2.7	3.6	1.8			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			2.5	1.1	7.3
-1.5 m	4.6*	2.3	3.1*	1.5			2.2*	1.3	6.7
-2.5 m	2.5*	2.1					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			2.1*	1.6	6.2
+4.5 m	3.9*	2.9	3.4*	1.8			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			2.2*	1.2	7.1
-2.5 m	2.5*	2.1					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					2.5*	1.6	5.7
+4.5 m	4.3*	2.4	3.5	1.5			2.2*	1.1	6.9
+3.0 m	5.3*	2.3	3.4	1.5			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			2.4	0.9	7.3
-1.5 m	4.6*	1.9	3.1*	1.3			2.2*	1.1	6.7
-2.5 m	2.5*	1.7					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			2.1*	1.4	6.2
+4.5 m	3.9*	2.5	3.4*	1.5			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			2.2*	1.0	7.1
-2.5 m	2.5*	1.7					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.

# NEW HOLLAND. THE POWER OF A GLOBAL BRAND

**New Holland is a global brand with a key position in the Construction Equipment business. It supplies a complete range of 13 product lines and 80 basic models split into Compact line and Heavy line. It operates in all the main markets, such as Europe, North and Latin America, Africa, Asia and Middle East with the same technology and under the same logo and brand. It manufactures durable, safe and productive machines aimed at supporting customers in developing their own business. Dealers are company partners. They play an important role to support the brand in their territories through intense professional relationship with Customers. New Holland is reinforced by its global alliance with Kobelco: world leader in hydraulic excavator technology.**



AT YOUR OWN DEALERSHIP

The information contained in this brochure is intended to be a general nature only. The NEW HOLLAND KOBELCO CONSTRUCTION MACHINERY S.p.A. company may at any time and from time to time, for technical or other necessary reasons, modify any of the details or specifications of the product described in this brochure. Illustrations do not necessarily show products in standard conditions. The dimensions, weights and capacities shown herein, as well as any conversion data used, are approximate only and are subject to variations within normal manufacturing techniques.

Published by NEW HOLLAND KOBELCO CONSTRUCTION MACHINERY S.p.A.  
Printed in Italy - LEADER Firenze - Cod. 73301 428GB - Printed 02/08

Printed on recycled paper  
CoC-FSC 000010 CQ Mixed sources



ELEMENTAL  
CHLORINE  
FREE  
GUARANTEED

FIAT  
GROUP



NEW HOLLAND

CONSTRUCTION

BUILT AROUND YOU

[www.newholland.com](http://www.newholland.com)