



3-29602522  
28022000ek

#### Weights

Operating weight	17 200 kg (37 900 lb)
Total loaded weight	23 900 kg (52 700 lb)
Shipping weight	17 100 kg (37 700 lb)

#### Capacities

Tramming capacity	6700 kg (14 800 lb)
Breakout force, lift	134 kN (13 700 kg) (30 200 lb)
Breakout force, tilt	112 kN (11 400 kg) (25 100 lb)
Tipping load	14 700 kg (32 400 lb)
Bucket std.	3,0 m <sup>3</sup> (3.9yd <sup>3</sup> ), HB500/400

#### Bucket motion times

Raising time	6,7 sec.
Lowering time	3,9 sec.
Tipping time	2,0 sec.

#### Driving speeds forward and reverse

1 <sup>st</sup> gear	4,6 km/h (2.8 mph)
2 <sup>nd</sup> gear	9,4 km/h (5.8 mph)
3 <sup>rd</sup> gear	16 km/h (10.0 mph)
4 <sup>th</sup> gear	26 km/h (16.2 mph)

#### Engine

Diesel engine	Detroit Series 40E 7.6 (LTA)
Output	142 kW / 2200 r/min (190 hp)
Torque	
Number of cylinders	Inline 6
Displacement	7 600 cm <sup>3</sup>
Cooling system	Water cooled
Combustion principle	Direct injection, four stroke
Electric system	24V
Air filtering	Donaldson
Exhaust system	Exhaust pipes, catalytic purifier and muffler
Fuel tank capacity	210 l (55 gal.)
Optional engine	DEUTZ BF6M 2012C, 140 KW/190 hp, P.O.R.

#### Drive line

Converter	Dana SOH, C 273
Gearbox	Dana SOH, R 32000
Axles	Front, Dana SOH, 16D Rear, Dana SOH, 16D, oscillating ± 8°.

#### Tyres

Size and type	17.5x25 L5S, Bridgestone
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#### Operators compartment

ROPS/FOPS certified canopy	
Width	2130 mm (84")
Height	2200 mm (87")
Optional air-conditioned safety cabin.	

#### Lubrication system

Centralized manual lubrication  
Optional automatic central lubrication

#### Manual languages

Spare part manual:

Operation instructions	main European languages
Maintenance instructions	main European languages
Engine spare part information	English
Machine spare part information	English

Workshop manual

Operation instructions	main European languages
Maintenance instructions	main European languages
Engine workshop manual	Original
Power train components manual	Original
Optional equipment instructions	English

#### Optional bucket sizes

- Bucket size 2,7 m<sup>3</sup> (3.5 yd<sup>3</sup>), width 1900 mm (75"), HB500/400.
- Bucket size 3,0 m<sup>3</sup> (4.0yd<sup>3</sup>), width 1900 mm (75"), HB500/400.
- Bucket size 3,3 m<sup>3</sup> (4.3yd<sup>3</sup>), width 2100 mm (83"), HB500/400.
- Ejector bucket, 3.0 m<sup>3</sup> (4.0yd<sup>3</sup>), width 2100 mm (83"), HB500/400.