



Weights

Operating weight	33 700 kg (74 300 lb)
Total loaded weight	47 700 kg (105 160 lb)
Shipping weight	33 300 kg (73 400 lb)

Capacities

Tramming capacity	14 000 kg (30 865 lb)
Breakout force, lift	275 kN (28 042 kg) (61 822 lb)
Breakout force, tilt	230 kN (23 453 kg) (51 705 lb)
Tipping load	29 200 kg (64 375 lb)
Bucket std.	5,4 m ³ (7.0 yd ³), HB500/400

Bucket motion times

Raising time	7.0 sec.
Lowering time	4.0 sec.
Tipping time	2.3 sec

Driving speeds forward and reverse

1st gear	5,4 km/h (3.4 mph)
2nd gear	9,4 km/h (5.8 mph)
3rd gear	14,3 km/h (8.9 mph)
4th gear	27,0 km/h (16.8 mph)

Engine

Diesel engine	Detroit S-60 DDEC IV
Output	243 kW (325 Hp) / 2100 r/min
Torque	1539 Nm (1135 lb – ft)
Number of cylinders	In line 6
Displacement	11 100 cm ³
Cooling system	Water cooled
Combustion principle	Four stroke/turbo, intercooler
Electric system	24 V
Air filtering	Donaldson
Exhaust system	Catalytic purifier and muffler
Fuel tank capacity	300 l (80 gal.)
Water tank capacity	300 l (80 gal.)

Drive line

Converter	Dana SOH, C 8602
Gearbox	Dana SOH, 5422
Axles	Front, Dana SOH, 21D Rear, Dana SOH, 21D, oscillating ± 8°.

Tyres

Size and type	26.5x25 L5S, Bridgestone
---------------	--------------------------

Operators compartment

ROPS / FOPS certified canopy.	
Height	2540 mm (100")
Optional air-conditioned ROPS/FOPS safety cabin	

Lubrication system

Centralized manual lubrication,
dog bone pins with grease chamber
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 4.6 m³ (6.0 yd³), width 2700 mm (106"), HB500/400.
- Bucket size 5,0 m³ (6.5 yd³), width 2700 mm (106"), HB500/400.
- Bucket size 6.0 m³ (7.8 yd³), width 3000 mm (118"), HB500/400.
- Ejector bucket 5.4 m³ (7.0 yd³), width 3000 mm (118"), HB500/400.