



Weights

Operating weight	8 700 kg (19 180 lb)
Total loaded weight	12 200 kg (26 900 lb)
Shipping weight	8 500 kg (18 740 lb)

Capacities

Tramming capacity	3500 kg (7 716 lb)
Breakout force, lift	61 kN (6 220 kg) (13 710 lb)
Breakout force, tilt	55 kN (5 600 kg) (12 360 lb)
Tipping load	8 300 kg (18 298 lb)
Bucket std.	1,5 m ³ (2.0yd ³), HB500/400

Bucket motion times

Raising time	5,5 sec.
Lowering time	2,9 sec.
Tipping time	3,0 sec.

Driving speeds forward and reverse

1st gear	5,0 km/h (3.1 mph)
2nd gear	9,3 km/h (5.8 mph)
3rd gear	24,0 km/h (14.9 mph)

Engine

Diesel engine	Deutz F6L 912 W
Output	52 kW/2300 r/min (71 hp)
Torque	277 Nm 1550 r/min
Number of cylinders	6
Displacement	5652 cm ³
Cooling system	Air cooled
Combustion principle	Swirl-chamber, four stroke
Electric system	24V
Air filtering	Donaldson
Exhaust system	Catalytic purifier
Fuel tank capacity	130 l (43 gal.)
Water tank capacity	130 l (43 gal.)
Optional engine	DEUTZ F6L912WB, 52 kW.

Driveline

Converter	Dana SOH, C 2122
Gearbox	Dana SOH, RT 20324
Axles	Front, Dana SOH, 14D
	Rear, Dana SOH, 14D, oscillating ± 10°

Tyres

Size and type	12.00 x 20 L5S, Nokia
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Operators compartment

ROPS/FOPS certified safety canopy	
Height	1840 mm (72")

Lubrication system

Centralized manual 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 1,5 m³ (2.0 yd³), width 1690 mm (67"), HB500/400.
- Bucket size 1,75 m³ (2.3yd³), width 1690 mm (67"), HB500/400.
- Side tipping bucket size 1,35 m³ (1.8 yd³), right
- Ejector bucket, 1.5 m³ (2.0yd³).