





weight and dimensions

Overall length (A)	3095 mm
Overall length (ROPS or FOPS folded) (B)	3408 mm
Wheelbase (C)	1500 mm
Minimum ground clearance (D)	217 mm
Total width (Standard/Narrow tyres) (E)	1126 mm
Skip width (F)	980 mm
Track width (Standard/Narrow tyres) (G)	870 mm
Height to front lip of skip (untipped) (I)	1135/2255mm
Height to front lip of skip (tipped) (H)	458/1567mm
Load over height (J)	1268/2392mm
Height over skip (tipped) (K)	1845/3032 mm
Skip tip angle (L)	90 degrees
Discharge distance front (lowered/raised) (M)	403/276mm
Discharge distance side	-
Turning radius to outside of skip	2727 mm
Turning radius to outside of tyres	2722 mm
Steering angle (+/-)	39 degrees
Oscillation	15 degrees
Height to top of ROPS (with/without beacon) (N)	2767/2602 mm
Height with folded ROPS (O)	1624 mm

Transmission

Type	Single-speed drop box with mechanical drive to front/rear axles
Type size	255 / 75 x 15.3 x 8 ply
Drive	Permanent 4WD
Max. Speed	7.4 (11.9)

Capacities

Payload	1000 kg
Front axle laden	1645
Rear axle laden	985
Operating weight	1625 kg
Tipping type	Front tip - high tip
Skip capacity (fluid)	307 ltr
Skip capacity (struck)	454 ltr
Skip capacity (heaped)	554 ltr

Motor

Drive motor type	3 Phase AC Permanent Magnet
Drive motor power	7 kW continuous, 20 kW peak
Hydraulic motor type	3 Phase AC Permanent Magnet
Hydraulic motor power	4.5 kW continuous, 9 kW peak

Power source

Battery type	Manganese laminated Lithium-ion
Gross Capacity	10 kWh
System Voltage	48V
Zero Emissions at point of use.	



Service full capacity

Hydraulic tank	28 ltr
Axle oil (front)	3.2 ltr
Axle oil (rear)	3.9ltr

Electrical system

System voltage	12V
Battery capacity	1.62 Ah

Charging

Indicative Charge Time - 20-80%, subject to environmental conditions.	2hr 35min (@230V)
Off-board fast charge - 0-100% @ 415V	1hr 40min
Charging cable plug type	16A 110V (yellow) 16A 230V (blue) 16A 415V (red)
On-board charger allowing direct connection to AC mains power supply.	

Noise and Vibrations (55kW)

Operator noise station	70 dB
Noise emission from machine	86 dB
Hand-arm vibration	1.04 (m/s <sup>2</sup> )

\* Noise metrics subject to an uncertainty of +/- 1dB

