

Ride-On Sweeping Machines

Zero Emissions | Low Noise | Maximum Efficiency
 Powered by Innovation. Designed for the Future.

COMING SOON

GL-SHAKTI-009 Premium EV



620 Litres | 76.8V/300Ah Battery
 | Imported Hydraulic Pump

EV 150



150 Litres | 25.6V 400Ah Battery
 | Imported Hydraulic Pump

TECHNICAL SPECIFICATIONS

	GL-SHAKTI-009 Premium EV	EV 150
DIMENSIONS AND WEIGHT		
Length without side broom	2650mm	1901mm
Width without side broom	1505mm	1251mm
Height upto canopy	1335mm	1310mm
Machine Weight	1800Kg	851kg
DRIVING AND SWEEPING PERFORMANCE		
Sweeping width with one side broom	1520mm	1250mm
Theoretical sweeping performance	15200 M2/Hr @ 10 Km/Hr	12500 M2/Hr @ 10 Km/Hr
Gradability	18 %	22%
FILTER SYSTEM		
Blower motor vacuum pressure	20 mbar	3.73 mbar
MAIN BROOM		
Main broom length	1220mm	800mm
Side broom diameter	600mm	250mm
DIRT HOPPER		
Dust Load Capacity	620 litres	150 litres
Dump height	1560 mm	772mm
Electric components Details		
Battery	76.8V / 300Ah / 7.7 Kwh / >2000 @ 80% DOD @ 55°C / 280 Kg	25.6V / 400Ah / 10.24 Kwh / 3000 @ 80% DOD / 95% Efficiency
Battery charging	35A/-20°C to 90°C/76.8V	50A/5°C to 50°C/25.6V
Sweeper Speed	8 – 10 Km/Hr	5-7 km/hr