



THE NEXT GENERATION WHEEL LOADER IS HERE.

ZERO EMISSIONS.
ELECTRIC.
VERSATILE.



EV WHEEL LOADER
SW956E

Operating Weight:
1900kg
Charge time:
1Hr
Charge Duration:
6-8Hrs

CONFIGURATION

Components

SW956E

Electrical System	CATL 282kW-h battery CRRC motor (Peak Torque 2800N-m)
Transmission	Two-gear transmission, single structure, low failure rate; The maximum speed in first gear reaches 13 km/h
Hydraulic System	Pilot control
Steering System	Articulated steering; Multi-pump confluence system, energy saving and high efficiency
Brake System	Full hydraulic service brake
Axles and Tires	Meritor reinforced drive axles Bias tire, 23.5-25

CHARGING

Charging time:
1h (depending on working
conditions)

Recharge Duration:
6-8h (20%-100% using
300kW charger with two
charging guns)

PARAMETERS

Operating Weight	19000kg	Departure Angle	28
Rated Load	5800kg	Dumping Height	3420mm
Overall Dimensions	8600*2960*3540mm	Dumping Reach	1220mm
Tread	2200mm	Peak Torque of Drive Motor	2800Nm
Wheel Base	3400mm	Peak Torque of HYD Motor	1200Nm
Bucket Capacity	3.5m ³		
Max. Breakout Force	132kN		
Traction	167kN		
Tipping Load (Incline)	13.5t		
Cycle Time	10.5s		
F1/R	0-13km/h		
F2	0-40km/h		
Min Turning Radius	6350mm		





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