



SANY Electric Wheel Loader SW956E



- Warranty: 5000 Hours / 24 Months
- Battery: 422 kWh Lithium Battery
- Charger: 320 kW EU DC Fast Charger

- Operating Weight: 20,000 kg
- Rated Load: 5,800 kg
- Bucket: 3.5 m³

SANY

Specifications	
Model	SW956E Electric Wheel Loader
Operating Weight	20,000 kg
Rated Load Capacity	5,800 kg
Bucket Capacity	3.0 m ³
Bucket Type	Straight Edge Bucket
Drive Type	Electric Drive System
Battery & Charging	
Battery Type	Lithium Iron Phosphate (LFP)
Battery Capacity	422 kWh
Battery Protection Rating	IP67/IP68
Hydraulic System	Load-Sensing
Control Type	Pilot Joystick
Intelligent Battery Thermal Management System	
Regenerative Braking System	
320 kW EU Standard DC Fast Charger	
Double Gun Charging Capability	
Charging Times	
20% to 80% Charge	50 Minutes
20% to 100% Charge	90 Minutes
Electric Drive System	
Travel Motor	Peak Power: 255 kW
	Peak Speed: 3,500 rpm
Working Motor	Peak Power: 160 kW
	Peak Speed: 3,000 rpm
Performance	
Breakout Force	178 kN
Traction Force	180 kN
Maximum Travel Speed	40 km/h
Hydraulic Cycle Time	10.5 Seconds
Steering Angle	±37°
Tyres, Axles & Brakes	
Tyre Size	23.5R25
Tyre Type	L5
Service Brakes	Dry Brakes
Parking Brake	Hydraulic Parking Brake
Hydraulic System	
Pilot Controlled Hydraulic System	
Gear Pump	
Hydraulic Articulated Steering	
Total Hydraulic Cycle Time: 10.5 Seconds	
Fluid Capacities	
Hydraulic Oil Tank	226 L



SANY Electric Wheel Loader SW956E

Coolant Capacity	35 L
Front Axle Oil	21 L
Rear Axle Oil	21 L
Cab & Operator Environment	
ROPS/FOPS Certified Cab	
HD Touch Screen Display	
Air Conditioning and Heating	
Panoramic Visibility	
Low Noise Electric Operation	
Key Benefits	
Zero Emissions	
Zero Diesel Consumption	
Reduced Maintenance Costs	
Reduced Operating Costs	
Regenerative Braking Technology	
Fast Charging Capability	
Dimensions	
Overall Length	8,552 mm
Overall Width	2,816 mm
Overall Height	3,710 mm
Wheelbase	3,400 mm
Ground Clearance	420 mm
Maximum Lift Height	5,500 mm
Hinge Pin Height	4,220 mm
Dump Height	3,070 mm
Dump Reach	515 mm
Rear Overhang	2,100 mm
Bucket Width	2,996 mm
Tread Width	2,200 mm
Turning Radius Over Bucket	7,160 mm
Turning Radius Over Wheels	6,350 mm
Warranty	
Complete Machine	5,000 Hours / 24 Months
Battery System	5 Years / 24 Months
Electric Drive System	5 Years / 10,000 Hours

11 Voyager Street, Linbro Park, JHB

www.thinkquip.co.za