

WE10 Mini Electric Excavator 0.89Ton Lithium Battery Powered Crawler Digger

Specifications :

Price	Contact us
Place of Origin	China
Min.Order Quantity	1
Payment Terms	OEM?ODM?OBM
Supply Ability	1000
Delivery Detail	one month

Detail Introduction :

Specification Category	Parameter / Item	Unit	WE10 Technical Value
Weight & Capacity	Gross Weight	kg	890
	Rated Bucket Capacity	m ³	0.025
Electric Powertrain	Power Battery Spec	—	76.8V / 105AH (8 kWh)
	Rated Motor Power	kW	6.2
	Rated Speed	RPM	3000
	Climbing Ability / Gradient	°	30
	Main Valve Type	—	Mechanical

Dimensions & Track	Overall Length / Transport Length	mm	2715
	Overall Width / Upper Width	mm	870
	Overall Height	mm	2263
	Track Width	mm	180
	Track Gauge	mm	690
	Minimum Ground Clearance	mm	95
	Tail Swing Radius	mm	816
	Track Ground Contact Length	mm	900
	Total Track Length	mm	1220
Working Range	Maximum Digging Height	mm	2346
	Maximum Dump Height	mm	1698
	Maximum Digging Depth	mm	1770
	Maximum Digging Reach	mm	255

Minimum Swing Radius	mm	1405
Height at Minimum Swing Radius	mm	2095

Clean & Silent Electric Powertrain: Features a high-capacity **8 kWh lithium power battery** paired with a **6.2 kW motor** (3000 RPM), enabling clean, fume-free operation in indoor or poorly ventilated environments.

Ultra-Narrow Access Capabilities: With an overall machine width of **870 mm** and a **2263 mm height**, the WE10 easily navigates tight garden gates, standard interior doorways, and elevator cabs.

Effective Working Performance: Equipped with a **0.025 m³ bucket capacity**, offering a **1770 mm maximum digging depth** and a **2346 mm maximum digging height** for versatile soil excavation and loading.

Agile Maneuverability: Designed with an **816 mm tail swing radius** and a **1405 mm minimum swing radius**, ensuring precise 360-degree rotation in confined work spaces.

Substantial Cost Savings: Pure electric drive eliminates fuel expenses, engine oil replacement, and routine engine filter maintenance, reducing daily operational costs by up to 80%.

Product Applications

Indoor Demolition & Renovation: Floor breaking, interior wall dismantling, and basement excavation.

Greenhouses & Agriculture: Trenching for irrigation, soil loosening, and fertilizer application without contaminating crops with exhaust gases.

Urban & Nighttime Municipal Works: Residential cable laying, pipe repair, and trenching without disturbing local residents.

Landscaping & Property Maintenance: Garden grading, stump removal, and decorative rock placement.

Why Choose Us?

Zero Emissions Compliance: Fully compliant with strict environmental standards for urban low-emission zones and indoor workplaces.

Smooth Mechanical Control: Equipped with a durable mechanical main valve system for reliable and intuitive hydraulic maneuvering.

Direct Manufacturer Quality: Built on heavy-duty structural steel frames with reliable lithium battery protection systems, backed by full technical support.