

WZ25E-Mini-Electric-Excavator-Loader-31kWh-Lithium-Battery-Powered-Wheel-Excavator-Front-Loader-Machinery

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 :

Component / Category	Parameter Item	Unit	WZ25E Technical Value
Energy & Drivetrain	Energy Capacity	kWh	31
	Axle Model / Gear Ratio	—	6:37 Isuzu Small Square Axle
	Tire Model	—	12/40-16
Machine Dimensions	Operating Mass	kg	4200
	Dimensions (L×W×H)	mm	5600 × 1950 × 2750
	Wheelbase / Track Width	mm	2300 / 1220
	Min. Turning Radius	mm	2850

Front Loader Performance	Rated Carrying Capacity	kg	1000
	Loader Bucket Capacity	m ³	0.6
	Loader Bucket Width	mm	1700
	Max. Loader Dumping Height	mm	3300
Rear Excavator Performance	Backhoe Bucket Capacity	m ³	0.04
	Max. Backhoe Digging Depth	mm	2360
	Max. Backhoe Digging Height	mm	3665
	Max. Backhoe Dumping Height	mm	2635
	Max. Digging Reach Radius	mm	4000

Advanced 31 kWh Lithium Power Core: High-capacity battery architecture supplies steady electric current to both travel motors and hydraulic pumps, enabling smooth, multi-function simultaneous operations.

Low Lifetime Ownership Cost (Low TCO): Saves up to 80% on operational energy costs compared to equivalent diesel loaders while eliminating routine engine oil changes, air/fuel filter replacements, and belt maintenance.

High-Torque Electric Hydraulic System: Instant electric motor response delivers high bucket breakout force and rapid boom lifting speeds for accelerated working cycle times.

Heavy-Duty Isuzu Axle Integration: Equipped with a high-durability Isuzu square drive axle (6:37 gear ratio) and 12/40-16 heavy-duty pneumatic tires to ensure exceptional drawbar pull, traction, and off-road stability.

Zero-Emission & Quiet Operation: Ideal for noise-sensitive urban zones and indoor job sites, providing an eco-friendly operating environment for modern construction standards.

Application Scenarios

The WZ25E Mini Electric Excavator Loader is an ideal green utility machine for:

Indoor Logistics & Industrial Plants: Moving bulk materials, factory waste, and raw aggregate inside enclosed warehouses, foundries, or recycling facilities.

Night-Shift Municipal Maintenance: Executing urban road repairs, cable trenching, and pipe laying during night shifts without noise disturbance.

Landscape & Civil Earthworks: Soil grading, excavating drainage trenches, and placing decorative stone in commercial and residential landscaping projects.

Why Choose Us

Eco-Friendly & Sustainable Efficiency: Transition your fleet to zero-emission technology while benefiting from low energy consumption and whisper-quiet operation.

Factory-Direct Quality Assurance: Precision-built with high-grade electrical components, battery management systems (BMS), and field-tested hydraulic structures.

Global After-Sales & Parts Support: Comprehensive technical documentation, remote battery diagnostic guidance, and rapid international shipping for all electrical and hydraulic spare parts.