

WD10 Micro Diesel Excavator 0.8Ton Compact Crawler Digger with 7kW Engine

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	WD10 Technical Value
Weight & Capacity	Gross Weight	kg	800
	Rated Bucket Capacity	m ³	0.025
Engine & Performance	Rated Power	kW	7 (Euro 5)
	Rated Speed	RPM	3000
	Engine Model	—	K019ZFC-1
	Climbing Ability / Gradient	°	30
	Main Valve Type	—	Mechanical

Dimensions & Layout	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

Ultra-Compact Dimensions: Featuring an overall length of **2715 mm**, an overall width of **870 mm**, and an overall height of **2263 mm**, this micro excavator easily passes through standard residential doorways, garden gates, and narrow alleyways.

Efficient 7 kW Diesel Power: Powered by a reliable **K019ZFC-1 diesel engine** operating at **3000 RPM**, providing strong low-end torque, high fuel efficiency, and compliant Euro 5 emission standards.

Precise Mechanical Control: Equipped with a responsive mechanical main valve system that ensures smooth, accurate hydraulic operation during multi-directional excavation and swing tasks.

Exceptional Working Range: Offers a **1770 mm maximum digging depth**, a **2346 mm maximum digging height**, and an agile **816 mm tail swing radius** for efficient soil loading and dumping.

Durable Track Ground Traction: Features a **180 mm track width** and a **900 mm track ground contact length**, providing stable weight distribution across soft soil, mud, and uneven gradients with a **30-degree climbing ability**.

Product Applications

Residential Landscaping & Gardening: Digging tree pits, planting trenches, and clearing garden rocks.

Indoor Demolition & Renovation: Breaking up and removing indoor concrete floors, tiles, and interior non-load-bearing walls.

Utility & Pipe Laying: Trenching for water pipes, electrical cables, and drainage systems in narrow residential plots.

Greenhouse & Farm Maintenance: Ditch cleaning, fertilizer application trenching, and light agricultural grading.

Why Choose Us?

Unmatched Accessibility: Reaches confined urban spaces and indoor areas that are inaccessible to standard excavators.

Low Operating Costs: Combines low fuel consumption with simple, mechanical-valve maintenance requirements for maximum uptime.

Factory Direct Reliability: Built with high-tensile structural frames and wear-resistant tracks, backed by reliable manufacturing quality control.