

Used WD30 Compact Excavator - Load Sensing Hydraulic Digger with Yanmar 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 :

Parameter Category	Specification Item	Parameter Value
Gross Weight	Gross Weight	3300 kg
Bucket & Engine Specs	Rated Bucket Capacity	0.08 m³
	Engine Brand & Model	Yanmar 3TNV88F-ESSY (Japan)
	Climbing Ability (Gradient)	30°
	Main Valve Type	Load Sensing
Overall Dimensions	Overall Transport Length	4652 mm

	Overall Width / Upper Structure Width	1543 mm / 1460 mm
	Overall Height	2642 mm
	Min. Ground Clearance	271 mm
	Tail Swing Radius	947 mm
Undercarriage Specs	Track Width	300 mm
	Track Gauge	1250 mm
	Track Contact Length / Total Length	1630 mm / 2120 mm
Working Range	Max. Digging Height	4412 mm
	Max. Dump Height	3118 mm
	Max. Digging Depth	2595 mm
	Max. Digging Reach	4004 mm

	Min. Swing Radius / Height at Min. Swing	2386 mm / 3453 mm
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Our pre-owned WD30 Small Crawler **Compact Excavator** features a heavy-duty steel undercarriage with 300 mm wide tracks and a load-sensing main hydraulic control system. Driven by a 18.2 kW Euro V compliant Yanmar engine operating at 2200 RPM, the machine delivers smooth, proportional multi-function hydraulic response with low fuel consumption. Equipped with a large 0.08 m³ reinforced bucket, the WD30 achieves an impressive maximum digging depth of 2595 mm, a maximum dumping height of 3118 mm, and an extended maximum digging reach of 4004 mm. Its compact 947 mm tail swing radius ensures safe maneuvering adjacent to traffic lanes, walls, and structures. Every used unit undergoes rigorous engine compression testing, hydraulic load-stress verification, main valve calibration, and track tensioning checks before global dispatch.

Unique Product Highlights

High-Performance Japanese Yanmar Engine: Equipped with an authentic Yanmar 3TNV88F-ESSY diesel engine (18.2 kW Euro V), providing reliable high-torque output, quiet operation, and outstanding fuel efficiency.

Advanced Load-Sensing Hydraulics: Smart load-sensing main valve distributes hydraulic flow precisely where needed, enabling simultaneous boom, arm, and swing movements without engine lugging.

Deep Digging Reach & Height Capacity: Delivers a 2595 mm max digging depth and a 4412 mm max digging height to make fast work of deep trenching and high-side truck loading.

Compact Tail Swing Efficiency: A tight 947 mm tail swing radius combined with a 271 mm ground clearance allows smooth maneuverability in confined urban job sites and rocky terrain.

Heavy-Duty Undercarriage Architecture: Robust 300 mm track width with a 1630 mm ground contact length provides excellent weight distribution and stability during heavy excavation.

Product Applications

Urban Utility & Municipal Construction: Deep excavation for water mains, sewer pipes, electrical conduit banks, and stormwater retention pits.

Road Construction & Civil Infrastructure: Clearing road shoulders, excavating ditch lines, breaking up concrete slabs, and backfilling retainment walls.

Agricultural Land Clearing & Orchard Management: Digging irrigation canals, removing large tree stumps, grading farm access roads, and land terracing.

Commercial Foundation Works: Digging commercial building footings, basement extensions, swimming pool pits, and heavy stone retaining walls.

Why Choose Used Equipment

Maximum Capital Efficiency: Acquire premium Yanmar-powered 3.3-ton hydraulic excavating technology while saving up to 50–60% compared to new machine retail prices.

Proven Long-Term Durability: Pre-owned industrial excavators with Yanmar powertrains maintain exceptional residual value and deliver multi-year dependable service.

Rigorous Pre-Shipment Certification: Every pre-owned machine undergoes comprehensive hydraulic pressure checks, engine compression tests, and chassis structural inspections.

Immediate Site Deployment: Skip extended factory manufacturing lead times with pre-serviced, ready-to-ship inventory available for fast global export.