

More Flexible More Durable



OKW18MAX



Operating Weight(Kg)	1700
Bucket Capacity(m ³)	0.02
Engine Rated Power(kW/rpm)	18.5/2200

Next-generation mini excavator with advanced performance, comfort, and safety.

The OKW18MAX mini excavator combines compact efficiency with multi-scenario capability, excelling in agriculture, landscaping, municipal work, and small earthmoving tasks. It integrates digging, breaking, trench cleaning, drilling, and dozing functions with quick-change attachments to maximize productivity. Agile and easy to operate in confined spaces, it delivers a professional, reliable solution for diverse jobsite needs.



OPTIONAL

- Engines: LD 385 (Stage II / Stage V), Kubota D722, Kubota D902
- Extendable Undercarriage
- Enclosed Cabin
- Load-Sensing Piston Pump (LS System)

ALL-NEW UPGRADE ALL-NEW EXPERIENCE

■ COMPACT ZERO-TAIL DESIGN

The OKW18MAX features a zero-tail swing design with a compact and refined build that delivers a modern and premium look. Its agile body ensures smooth maneuverability and effortless access through narrow passages, making it ideal for confined and urban job sites. Easy to transport and adaptable to various applications—from landscaping to interior renovation—the OKW18MAX enhances productivity across diverse working environments.



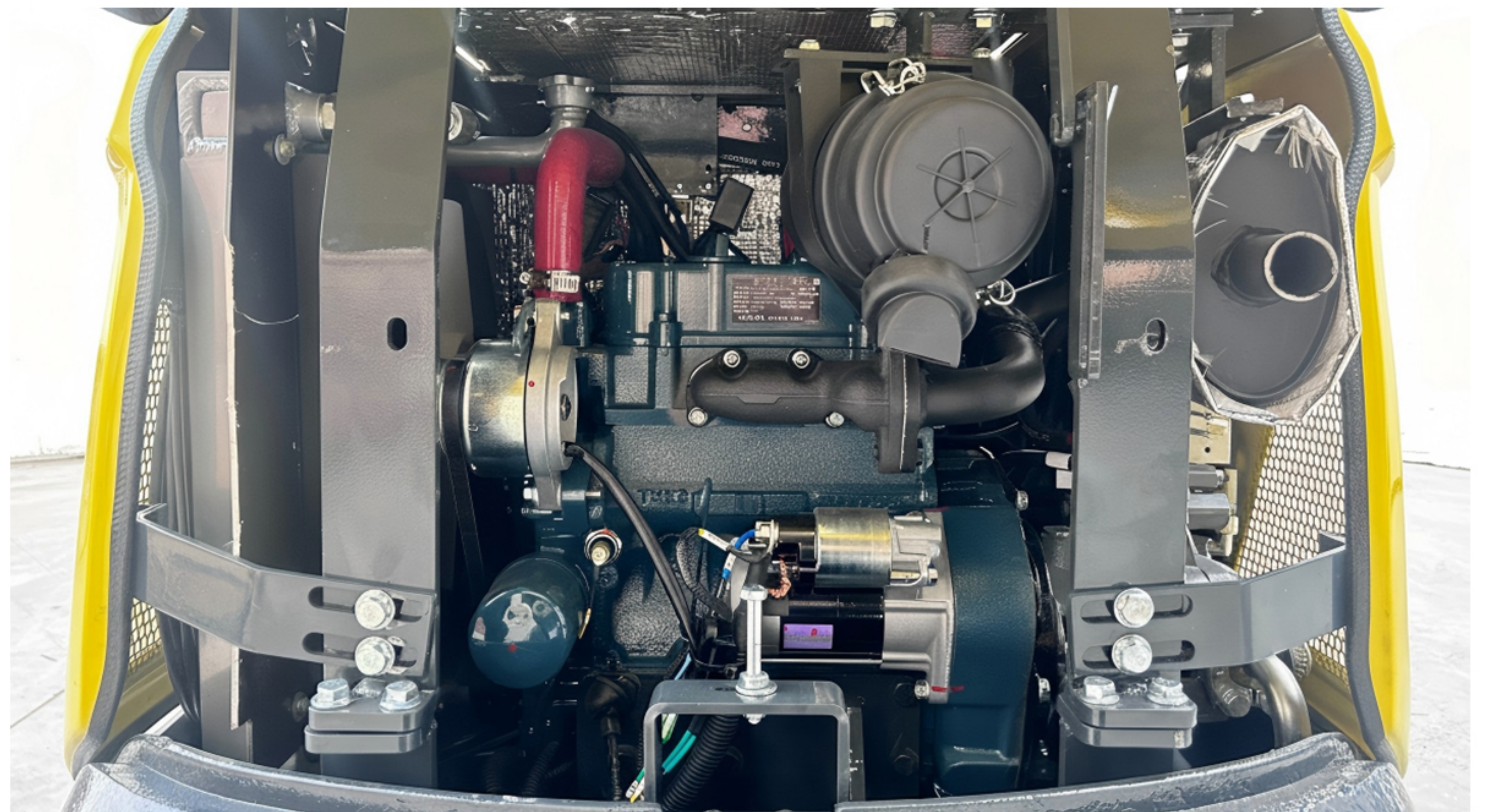
■ ENHANCED BOOM SWING

Equipped with a boom swing mechanism at the front, the arm can pivot 45° to both the left and right, enabling direct excavation along walls and other restricted areas without repositioning the machine. This feature greatly enhances efficiency in tight and confined job sites.



■ HIGH-EFFICIENCY POWERTRAIN

Available with either LD or Kubota engines, the machine meets China Stage II, EU Stage V, and EPA emission standards. It delivers strong, reliable power while maintaining excellent fuel efficiency—achieving an ideal balance between performance and economy.



■ HIGH-PERFORMANCE HYDRAULICS

High-performance hydraulics combined with intelligent load control enable faster, stronger, and more precise digging, rotation, and boom operations. The system maintains efficient power distribution during simultaneous tasks, ensuring smooth, responsive operation and maximizing overall productivity and performance.



■ SUPERIOR TRACTION

Wide, multi-section tracks enhance ground contact and stability, improving flotation and performance on challenging terrain while reducing vibration and ground pressure.

The load-sensing travel system with concealed motor combines durability with a clean appearance, and dual-speed operation allows seamless switching between low-speed work and high-speed travel, adapting to diverse jobsite conditions.



COMFORT/ EASY OPERATION

■ SMART MONITORING

The intuitive control panel is conveniently positioned at the operator's side, allowing easy access to key information such as temperature, oil level, and warning indicators. Operators can quickly monitor the machine's status, enhancing both safety and operational efficiency.



■ CLEAR VISIBILITY

The panoramic visibility design significantly enhances situational awareness. Even in confined worksites or complex environments, operators maintain clear sightlines for precise operation, effectively improving both safety and productivity.



■ SPACIOUS CABIN

The roomy cabin features an ergonomic arrangement of the seat, controls, and dashboard, allowing natural and smooth operation. Even during long working hours, the operator remains comfortable with reduced fatigue.

TECHNICAL SPECIFICATIONS

Model	OKW18MAX
Operating Weight (KG)	1700
Bucket Capacity(m³)	0.02
Engine Model	LD 385 (Stage II / V) / Kubota D722 / Kubota D902
Engine Rated Power(kw/r)	18.5/2200
Hydraulic Pump Model	A10VO18
Main Pump Rated Flow(L/min)	40
Working Pressure(Mpa)	20
Control Valve Model	HVSE-08
Slewing Motor Model	BMR-315
Travel Motor Model	TM01-11.6
Fuel Tank Capacity(L)	10
Hydraulic Tank Capacity(L)	20
Travel Speed(km/h)	1.4
Slewing Speed(r/min)	8
Gradeability(°)	35°
Overall Length(mm)	3400
Overall Width(mm)	1140
Overall Height (Boom Top)(mm)	3076
Overall Height (Cab Top)(mm)	1592
Counterweight Ground Clearance(mm)	390
Minimum Ground Clearance(mm)	100
Tail Swing Radius(mm)	775
Track Ground Contact Length(mm)	1400
Pitch(mm)	72
Track Shoe Width(mm)	180
Track Plate Width(mm)	-
Turntable Width(mm)	930
Max Digging Height(mm)	3040
Max Dumping Height(mm)	2085
Max Digging Depth(mm)	2100
Max Vertical Wall Digging Depth(mm)	1940
Max Digging Reach(mm)	3400
Max Digging Reach at Ground Level(mm)	3260
Minimum Swing Radius(mm)	1500
Distance from Swing Center to Rear End(mm)	780
Track Plate Thickness(mm)	40
Swing Angle Left° / Right°	45°/45°

