FOCUSED EQUIPMENT. PERSONAL SUPPORT.

KD50F

Wheel Loader

Representative product image. Attachments shown may be optional.

5,000 kg	162 kW	3 m³
RATED LOAD	RATED ENGINE POWER	BUCKET CAPACITY

KD50F — Wheel Loader. 5,000 kg · 162 kW · 3 m³.

20 YEARS OF MANUFACTURING EXPERIENCE

24/7 TECHNICAL SUPPORT

QINGDAO KONO DEERE MACHINERY CO.,LTD

info@kono-deere.com | WhatsApp +86 186 6143 3121

KD50F / Wheel Loader

LOAD & PERFORMANCE

Rated load	**5,000 kg**
Machine weight	**16,500 kg**
Bucket capacity	**3.0 m³**
Maximum traction force	**≥168 kN**
Maximum breakout force	**≥170 kN**
Gradeability	**30°**
Maximum dumping height	**3,142 mm**
Maximum dump reach	**1,250 mm**
Overall dimensions (L × W × H)	**8,085 × 2,963 × 3,463 mm**
Minimum turning radius	**6,732 mm**

ENGINE

Engine - configuration shown	**Weichai Steyr WD10G220E23**
Engine type	**In-line, water cooled, dry cylinder, direct injection**
Cylinders / bore × stroke	**6 / 126 × 130 mm**
Rated engine power	**162 kW**
Rated engine speed	**2,400 rpm**
Maximum engine torque	**890 N·m**
Minimum fuel consumption rate	**≤215 g/kWh**

TRANSMISSION & CHASSIS

Torque converter	**YJ375**
Gearbox	**Planetary power shift**
Gear ranges	**4 forward / 4 reverse**
Maximum travel speed	**39 km/h**
Main transmission	**Spiral gear, first-stage reduction**
Final drive	**Single-stage planetary reduction**
Wheelbase	**3,200 mm**
Wheel track	**2,250 mm**
Minimum ground clearance	**450 mm**

HYDRAULICS, BRAKES & TIRES

System working pressure	**18 MPa**
Boom lifting time	**≤5.1 s**
Total cycle time	**≤9.3 s**
Fuel tank capacity	**260 L**
Hydraulic tank capacity	**300 L**
Automatic levelling	**Yes**
Service brake	**Air-over-hydraulic disc brake on all four wheels**
Parking brake	**Manual**
Tire size	**23.5-25**
Front tire pressure	**0.39 ± 0.01 MPa**
Rear tire pressure	**0.33 ± 0.01 MPa**
Steering type	**Articulated load-sensing hydraulic**
Steering angle	**38° each side**

Engine options: Cummins; EU Stage V or US EPA Tier 4 configurations are available subject to model compatibility and final order confirmation.

Specification notice: Product specifications and configurations can be customized to meet customer requirements, subject to final order confirmation. All technical specifications are subject to change without prior notice due to technical improvements and enhancements to manufacturing processes. The final technical specifications confirmed in the order shall prevail.