

BRENNER 956

WHEEL LOADER



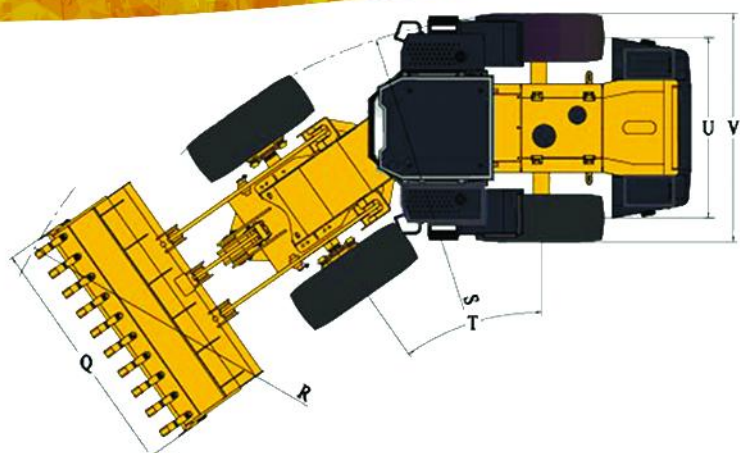
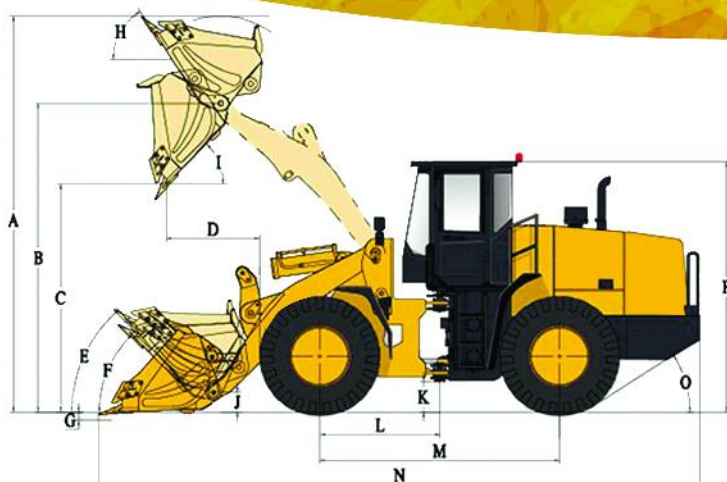
PRODUCT ADVANTAGE

- **High Productivity**
- **Best-in-class Reliability and Durability**
- **Excellent Fuel Economy**
- **Outstanding Operator Comfort**



BRENNER 956

MAIN SPECIFICATION



OVERALL DIMENSION

Length (with bucket on ground)	N	8380 mm
Width (to outside of wheels)	V	2855 mm
Bucket Width	Q	2960 mm
Height (to the top of the cab)	P	3465 mm
Wheel Base	M	3200 mm
Track	U	2250 mm
Min. Ground Clearance	K	450 mm

MAIN TECHNICAL SPECIFICATION

Rated Load		5000 kg
Operating Weight		16500 kg
Rated Bucket Capacity		3.0 m ³
Max. Tractive Force		167 KN
Max. Breakout Force		173 KN
Max. Dumping Height	C	3145 mm
Height to Bucket Hinge Pin	B	4170 mm
Dump Reach	D	1250 mm
Dump Angle	I	45°
Digging Depth (with bucket on the ground)	G	63 mm
Min. Turning Radius:		
outside of bucket	R	6742 mm
center of wheel track	S	5772 mm
Max. Turning Angle	T	38°
Boom Lifting Time		5,1 s
Total Cycle Time		9,3 s
Max. travel speed		40 km/h
Max. Gradeability	O	30°

OIL CAPACITY

Type of Fuel	Diesel fuel
Engine Oil	19 L
Gear Oil for T/C and G/B	45 L
Hydraulic Oil	300 L
Fuel Tank Capacity	300 L

ENGINE AND TRANSMISSION

Engine Model	WD10G220E23
Engine Type	Diesel, watercooled, 4 stroke, 6 cyl. in line, direct injection, turbo charged
Rated output	162 / 220 kW / HP
Rated speed	2000 r/min
Max. Torque	980 Nm
Engine Capacity	9726 cm ³
Emission Standard	Type 2
Torque Converter Model	YJ375
Torque Converter Type	3-elements, single stage
Gear Box Model	Beilian ZL50G
Gear Box Type	Full-powershift, countershaft type
Gear Shift Position	4 Forward and 4 reverse gears
System Working Pressure	17 MPa

AXLE AND TYRE

Type of Main Reducer	Single stage spiral bevel gear
Type of Final Drive	Single stage planetary reducer
Tyre Size	23.5-25
Steering System	Middle articulated frame, full hydraulic power

BRAKE SYSTEM

Type of Traveling Brake	Air assisted oil disc type on four wheel brake
Type of Emergency Brake	Automatic cutting air brake
Parking Brake	Inner expand hoof

Extra kit	Rearview camera Cabin heater Windshield wiper and washer
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* the parameters are subject to change without notice

SERVICEABILITY

- System Pressure Test Ports are Standard
- Engine Hood Grill Opens for Easy Service Access
- Torque Converter is Isolated from Transmission Making it Easy to Service

CONTACTS

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