

BRENNER 920

WHEEL LOADER



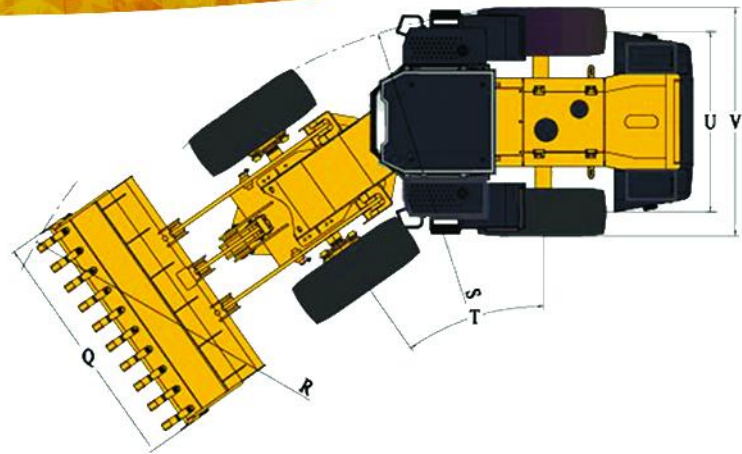
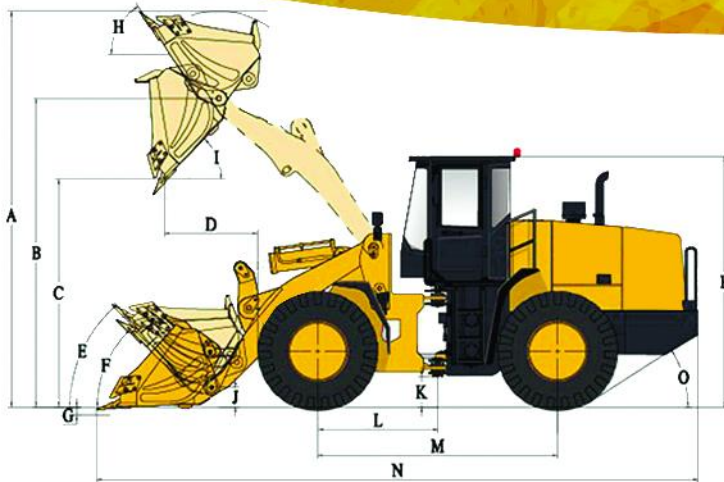
PRODUCT ADVANTAGE

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



BRENNER 920

MAIN SPECIFICATION



OVERALL DIMENSION

Length (with bucket on ground)	N	5420 mm
Width (to outside of wheels)	V	1795 mm
Bucket Width	Q	1890 mm
Height (to the top of the cab)	P	2750 mm
Wheel Base	M	2210 mm
Track	U	1430 mm
Min. Ground Clearance	K	300 mm

MAIN TECHNICAL SPECIFICATION

Rated Load		1200 kg
Operating Weight		3470 kg
Rated Bucket Capacity		1.0 m ³
Max. Tractive Force		45 KN
Max. Breakout Force		40 KN
Max. Dumping Height	C	3200 mm
Height to Bucket Hinge Pin	B	3600 mm
Dump Reach	D	810 mm
Dump angle	I	45°
Digging Depth (with bucket on the ground)	G	30 mm
Min. Turning Radius:		
outside of bucket	R	3900 mm
Max. Turning Angl	T	35°
Boom Lifting Time		6,5 s
Total Cycle Time		11,5 s
Max. travel speed		20 km/h
Max. Gradeability	O	30°

OIL CAPACITY

Type of Fuel	Diesel fuel
Engine Oil	12 L
Gear Oil for T/C and G/B	24 L
Hydraulic Oil	35 L
Fuel Tank Capacity	40 L

ENGINE AND TRANSMISSION

Engine Model	ZHBG41
Engine Type	Diesel, watercooled, 4 stroke, 4 cyl. in line, direct injection
Rated output	47 / 64 kW / HP
Rated speed	2400 r/min
Max. Torque	192 Nm
Engine Capacity	3610 cm ³
Emission Standard	Type 2
Torque Converter Model	YJ265
Torque Converter Type	3-elements, single stage
Gear Box Model	ZL28B
Gear Box Type	Full-powershift, countershaft type
Gear Shift Position	2 Forward and 2 reverse gears
System Working Pressure	16 MPa

AXLE AND TYRE

Type of Main Reducer	Single stage spiral bevel gear
Type of Final Drive	Single stage planetary reducer
Tyre Size	23.5/70-16
Steering System	Middle articulated frame, full hydraulic power

BRAKE SYSTEM

Type of Traveling Brake	Air assisted oil disc type on four wheel brake
Parking Brake	Manual drum type

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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