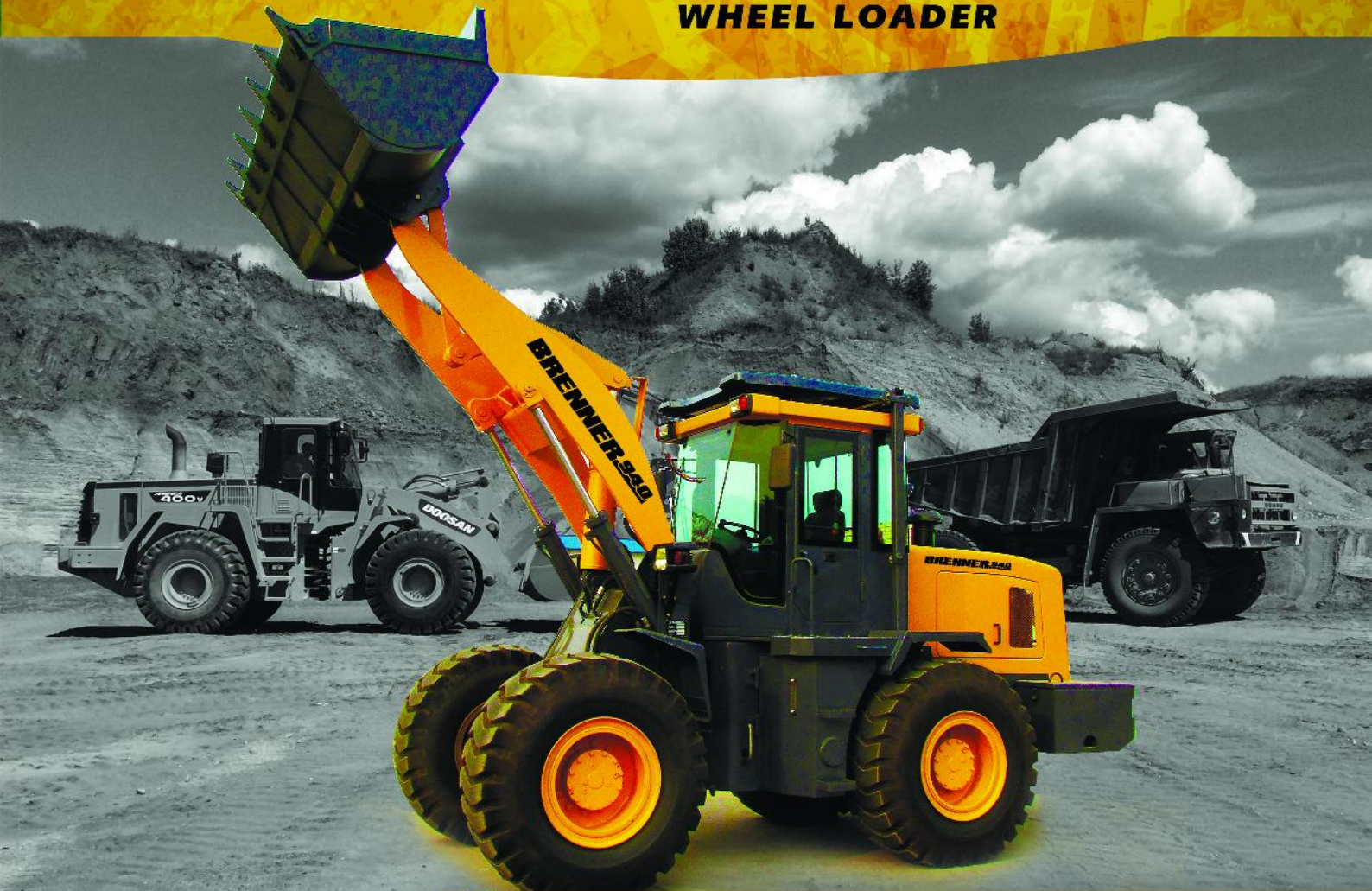


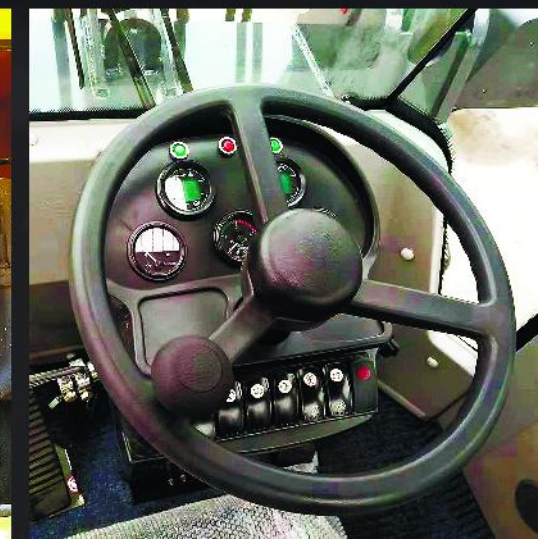
BRENNER 940

WHEEL LOADER



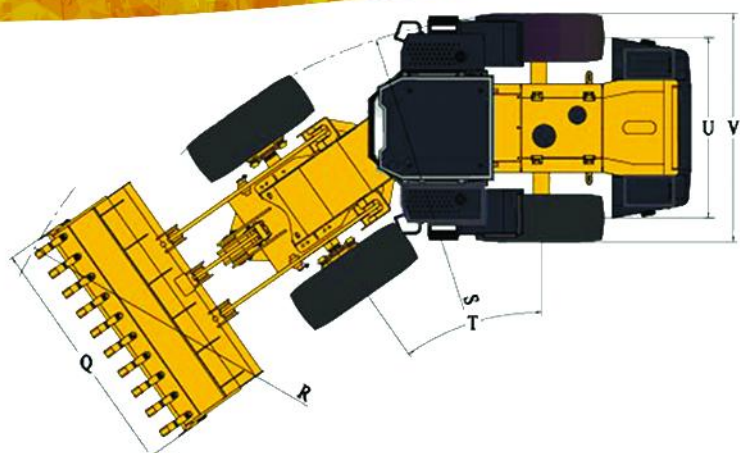
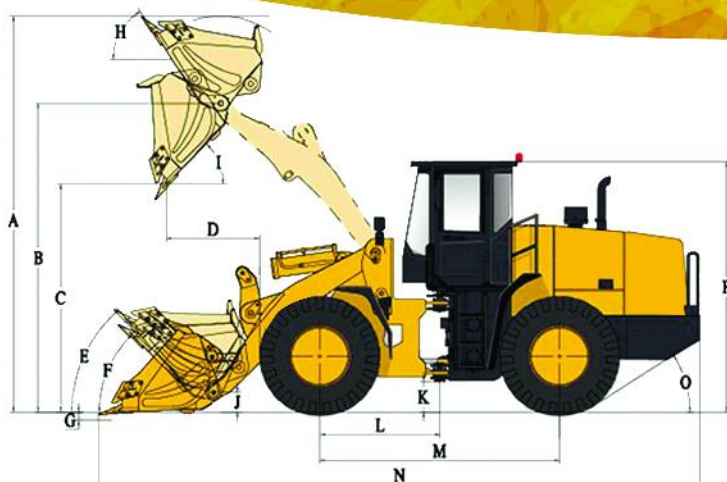
PRODUCT ADVANTAGE

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



BRENNER 940

MAIN SPECIFICATION



OVERALL DIMENSION

Length (with bucket on ground)	N	7340 mm
Width (to outside of wheels)	V	2310 mm
Bucket Width	Q	2420 mm
Height (to the top of the cab)	P	3170 mm
Wheel Base	M	2760 mm
Track	U	1800 mm
Min. Ground Clearance	K	370 mm

MAIN TECHNICAL SPECIFICATION

Rated Load	4000 kg
Operating Weight	11000 kg
Rated Bucket Capacity	2.0 m ³
Max. Tractive Force	110 KN
Max. Breakout Force	138 KN
Max. Dumping Height	C 3200 mm
Height to Bucket Hinge Pin	B 3900 mm
Dump Reach	D 1200 mm
Dump angle	I 45°
Digging Depth (with bucket on the ground)	G 40 mm
Min. Turning Radius:	
outside of bucket	R 5700 mm
Max. Turning Angle	T 35°
Boom Lifting Time	5 s
Total Cycle Time	10 s
Max. travel speed	38 km/h
Max. Gradeability	O 30°

OIL CAPACITY

Type of Fuel	Diesel fuel
Engine Oil	20 L
Gear Oil for T/C and G/B	30 L
Hydraulic Oil	160 L
Fuel Tank Capacity	165 L

ENGINE AND TRANSMISSION

Engine Model	WP6G175E22
Engine Type	Diesel, watercooled, 4 stroke, 6 cyl. in line, direct injection, turbo charged
Rated output	129 kW / 175 HP
Rated speed	2200 r/min
Max. Torque	550 Nm
Engine Capacity	6750 cm ³
Emission Standard	Type 2
Torque Converter Model	YJ315-X
Torque Converter Type	3-elements, single stage
Gear Box Type	Full-powershift, countershaft type
Gear Shift Position	4 Forward and 2 reverse gears
System Working Pressure	16,5 MPa

AXLE AND TYRE

Type of Main Reducer	Single stage spiral bevel gear
Type of Final Drive	Single stage planetary reducer
Tyre Size	20.5-25
Steering System	Middle articulated frame, full hydraulic power

BRAKE SYSTEM

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

Extra kit	Rearview camera Cabin heater Windshield wiper and washer
-----------	--

* 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

Address: Chaoyang District, Wangjing West Road No.48, City One Plaza C-2501, Beijing, China

Phone: +86-10-64787904

Fax: +86-10-64787322

Site: www.brenner-machinery.com