# BRENNER 965

WHEEL LOADER



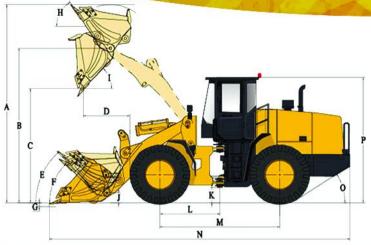
### **PRODUCT ADVANTAGE**

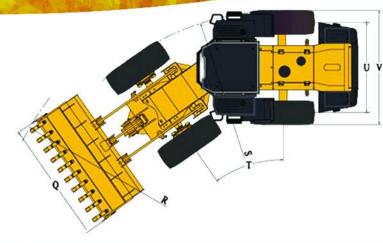
- High Productivity
- Best-in-class Reliability and Durability
- Excellent Fuel Economy
- Outstanding Operator Comfort



## BRENNER 965

MAIN SPECIFICATION





OVERALL DIMENSION		
Length (with bucket on ground)	N	8300 mm
Width (to outside of wheels)	٧	2940 mm
Bucket Width	Q	3030 mm
Height (to the top of the cab)	P	3580 mm
Wheel Base	М	3350 mm
Track	U	2250 mm
Min. Ground Clearance	K	450 mm
MAIN TECHNICAL		
SPECIFICATION		
Rated Load		6000 kg
Operating Weight		19800 kg
Rated Bucket Capacity		3.3 m <sup>3</sup>
Max. Tractive Force		158 KN
Max. Breakout Force		204 KN
Max. Dumping Height	С	3050 mm
Height to Bucket Hinge Pin	В	4200 mm
Dump Reach	D	1255 mm
Dump Angle	1	45°
Min. Turning Radius:		
outside of bucket	R	7054 mm
outside of rear wheel	S	6550 mm
Max. Turning Angle	Т	35°
Boom Lifting Time		6,15 s
Total Cycle Time		10,65 s
Max. travel speed		38 km/h
Max. Gradeability	0	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
	Control of the last	

Engine Model  WD10G240E21 Diesel, watercooled, 4 stroke, 6 cyl. in line, direct injection, turbo charged  Rated output Rated speed Rated speed Max. Torque Rated capacity Engine Capacity Engine Capacity Engine Converter Model Torque Converter Model Torque Converter Type Gear Box Model Gear Box Type Gear Shift Position System Working Pressure Type of Main Reducer Type of Final Drive Tyre Size Steering System  Brake SYSTEM Type of Emergency Brake  WD10G240E21 Diesel, watercooled, 4 stroke, 6 cyl. in line, direct injection, turbo charged P4 StW MW/HP RAW/HP RA	ENGINE AND TRANSMISSION		
Engine Type  Diesel, watercooled, 4 stroke, 6 cyl. in line, direct injection, turbo charged  Rated output 175 / 240 kW/HP Rated speed 2200 r/min Max. Torque 843 Nm Engine Capacity 9726 cm³ Emission Standard Type 2 Torque Converter Model YJ375 Torque Converter Type 3-elements, single stage Gear Box Model Beilian ZL50G Full-powershift, countershaft type Gear Shift Position 4 Forward and 4 reverse gears System Working Pressure 18 MPa  AXLE AND TYRE  Type of Main Reducer Single stage planetary reducer Tyre Size 26.5-25 Steering System Middle articulated frame, full hydraulic power  BRAKE SYSTEM  Type of Emergency Brake  Type of Emergency Brake  Cutting		WD400040E04	
Engine Type  6 cyl. in line, direct injection, turbo charged  Rated output  175 / 240 kW/HP  Rated speed 2200 r/min  Max. Torque 843 Nm Engine Capacity 9726 cm³ Emission Standard Type 2 Torque Converter Model Torque Converter Type Gear Box Model Beilian ZL50G Full-powershift, countershaft type  Gear Shift Position 4 Forward and 4 reverse gears System Working Pressure  AXLE AND TYRE  Type of Main Reducer Single stage planetary reducer Tyre Size Steering System Middle articulated frame, full hydraulic power  BRAKE SYSTEM  Type of Emergency Brake  Air assisted oil disc type on four wheel brake Automatic Cutting	Eligine Model		
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Rated output Rated speed Rated	Engine Type		
Rated speed  Max. Torque Engine Capacity Emission Standard Type 2 Torque Converter Model Torque Converter Type Gear Box Model Gear Box Type Gear Shift Position System Working Pressure Type of Final Drive Type of Final Drive  BRAKE SYSTEM Type of Emergency Brake  2200 r/min 843 Nm 9726 cm³ E200 r/min 843 Nm 9726 cm³ Fyre 2 Fyre 2 Fyre 2 Fyre 2 Fyre 3 Fyre 2 Fyre 3 Fyre 2 Fyre 3 Fyre 4 Fyre 2 Fyre 5 Fyre 4 Fyre 5 Fyre 5 Fyre 5 Fyre 6 Fyre 5 Fyre 6 Fyre 6 Fyre 6 Fyre 7 Fyre 6 Fyre 7 Fyre 6 Fyre 7 Fyre 6 Fyre 6 Fyre 7 Fyre 6 Fyre 7 Fyre 6 Fyre 7 Fyre 6 Fyre 7 Fyre 6 Fyre 6 Fyre 7 Fyre 7 Fyre 6 Fyre 7 Fyre 7 Fyre 6 Fyre 7			
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Engine Capacity Emission Standard Torque Converter Model Torque Converter Type Gear Box Model Gear Box Type Gear Shift Position System Working Pressure Type of Main Reducer Type of Final Drive  Brake System  Type of Traveling Brake  Fining Pressure  Air assisted oil disc type on four wheel brake Automatic Cutting  Type of Emergency Brake  Fingle Stage Full-powershift, Countershaft type Full-powersh			
Emission Standard Torque Converter Model Torque Converter Type Gear Box Model  Gear Box Type Gear Shift Position System Working Pressure Type of Main Reducer  Type of Final Drive  Single stage planetary reducer  Tyre Size Steering System  Type of Traveling Brake  Type of Emergency Brake  Type of Emergency Brake  Type of Emergency Brake  Type 2  Type 2  Type 2  Type 2  Type 2  Type 2  Ale And Type Size Single stage planetary reducer  Type of Traveling Brake  Type of Emergency Brake  Type of Emergency Brake			
Torque Converter Model Torque Converter Type Gear Box Model  Gear Box Type Gear Shift Position System Working Pressure  Type of Main Reducer  Type of Final Drive  Steering System  Brake System  Type of Traveling Brake  Type of Emergency Brake  Type of Emergency Brake  Sellian ZL50G Full-powershift, countershaft type  4 Forward and 4 reverse gears  Single stage spiral bevel gear  Single stage planetary reducer  Single stage planetary reducer  Air assisted oil disc type on four wheel brake Automatic cutting			
Torque Converter Type Gear Box Model Beilian ZL50G Full-powershift, countershaft type Gear Shift Position System Working Pressure Type of Main Reducer Single Single Stage spiral bevel gear Type of Final Drive Single stage planetary reducer Tyre Size Steering System BRAKE SYSTEM Type of Traveling Brake Automatic Type of Emergency Brake  Sale Beilian ZL50G Full-powershift, countershaft type  4 Forward and 4 reverse gears Single stage spiral bevel gear Single stage planetary reducer Air assisted oil disc type on four wheel brake Automatic cutting			
Gear Box Model  Gear Box Type  Gear Shift Position  System Working Pressure  Type of Main Reducer  Type of Final Drive  Tyre Size  Steering System  Type of Traveling Brake  Beilian ZL50G  Full-powershift, countershaft type  4 Forward and 4 reverse gears  18 MPa  Single stage spiral bevel gear  Single stage planetary reducer  26.5-25  Steering System  Middle articulated frame, full hydraulic power  BRAKE SYSTEM  Type of Traveling Brake  Air assisted oil disc type on four wheel brake Automatic cutting			
Gear Box Type  Gear Shift Position  System Working Pressure  AXLE AND TYRE  Type of Main Reducer  Type of Final Drive  Tyre Size  Steering System  BRAKE SYSTEM  Type of Traveling Brake  Full-powershift, countershaft type  4 Forward and 4 reverse gears  18 MPa  Single stage spiral bevel gear  Single stage planetary reducer  26.5-25  Middle articulated frame, full hydraulic power  BRAKE SYSTEM  Type of Traveling Brake  Air assisted oil disc type on four wheel brake Automatic cutting	Torque Converter Type		
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Type of Main Reducer  Single stage spiral bevel gear  Type of Final Drive  Single stage planetary reducer  Tyre Size  Steering System  Middle articulated frame, full hydraulic power  BRAKE SYSTEM  Type of Traveling Brake  Air assisted oil disc type on four wheel brake Automatic cutting	Gear Shift Position	4 Forward and 4 reverse gears	
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Type of Final Drive  Tyre Size  Steering System  BRAKE SYSTEM  Type of Traveling Brake  Air assisted oil disc type on four wheel brake Automatic cutting	Type of Main Reducer		
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Tyre Size  Steering System  BRAKE SYSTEM  Type of Traveling Brake  Air assisted oil disc type on four wheel brake Automatic Cutting	Type of Final Drive		
Type of Emergency Brake  full hydraulic power  full hydraulic power  Air assisted oil disc type on four wheel brake Automatic cutting	Tyre Size		
Type of Traveling Brake  Air assisted oil disc type on four wheel brake Automatic Type of Emergency Brake  Cutting	Steering System		
Type of Traveling Brake Air assisted oil disc type on four wheel brake Automatic Type of Emergency Brake Cutting		full hydraulic power	
Wheel brake Automatic Type of Emergency Brake  Cutting	BRAKE SYSTEM		
Type of Emergency Brake Automatic cutting	Type of Traveling Brake		
Type of Emergency Brake cutting	. V L	wheel brake	
21 S 2		Automatic	
	Type of Emergency Brake	cutting	
air brake		air brake	
Parking Brake Inner expand hoof	Parking Brake	Inner expand hoof	
72.0	2.2.2.22	Rearview camera	
	Extra kit	Cabin heater	
Windshield wiper and washer		Windshield wiper and washer	

\* the parameters are subject to change without notice

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

#### CONTACTS

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