

BDI EQUIPMENTS



1-800-553-9061

www.bdiequipments.com

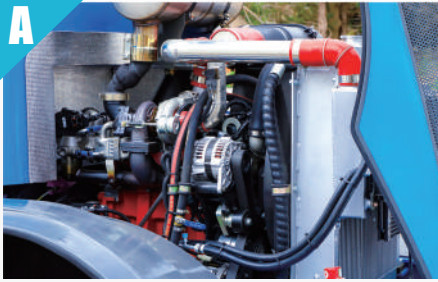


BDI Equipments

BDWL-25T

WHEEL LOADER



A

CUMMINS 74 HP EPA TIER 4 FINAL ENGINE

Experience the dynamic force of 74 horsepower with the robust Cummins QSF2.8 engine. Delivering unmatched power and reliability, this engine is designed to elevate your equipment's performance across various applications.

B

VERSATILE TELESCOPIC ARM

The robust telescopic boom, hydraulically driven, ensures stability and flexibility. Internal hydraulic lines are protected, offering the benefits of both articulated and telehandler machines, effortlessly handling high loading heights.

C

ARTICULATED OSCILLATING FLOATING JOINT

The Articulated Floating Oscillating Structure ensures consistent ground contact for all four wheels, maximizing traction and delivering unparalleled maneuverability.

D

UNIVERSAL COMPATIBILITY FOR ATTACHMENTS

Introducing the Hydraulic Quick Hitch System with Universal Quick Mount and Auxiliary Circuit equipped with an Aviation Connector, offering compatibility with a wide range of attachments.



Toll free: 1-800-553-9061



Fax: 1-866-238-8172



Email: sales@bdiequipments.com



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OPTIMAL OPERATOR COMFORT

The cabin provides ample legroom and an outstanding work environment with an efficient heating and ventilation system, including A/C, remote Diesel Heater, fresh air filter, and well-placed air nozzles.



ADVANCED SAFETY WITH ROPS & FOPS

Experience heightened safety with our cabins featuring ROPS for roll-over protection and FOPS to shield against falling objects. Prioritize operator safety without compromise.



DYNAMIC CONTROL SPEED FOR PRECISION PERFORMANCE

Effortlessly tailor your pace with the speed adjust switch, providing flexible and precise speed control for optimal performance.



STANDARD FEATURES

Engine

- Cummins QSF2.8 75 HP/55 kW

Steering System

- Hydraulic articulated pendulum steering
- Steering cylinder: 1

Tires

- Construction Tires, 405/70 R20

Drive System

- Hydrostatic all-wheel drive system, travel direction can be chosen via joystick
- Operating brake: Disc brake (combined with parking brake)
- 100% differential lock, electro-hydraulically connectable on front and rear axle

Hydraulic

- Hydraulic oil cooler
- Floating position for lift cylinder
- Lock for 3rd control circuit via switch

Operator's Cab

- High comfort cab with heater and fan, roll-over protective structure / FOPS-tested
- Fully damped comfort seat with safety belt, weight, back and height adjustment
- Adjustable steering wheel (tilt)
- Right armrest
- Hydraulically controlled joystick with forward-reverse control and integrated touch button for Speed
- Work lights, 2 in front and 2 in rear
- Fuel display
- Back up Camera

Others

- Hydraulic quick hitch system for attachments
- Lighting system according to Road Traffic Licensing Regulation
- Cast rear counterweight
- Tool box



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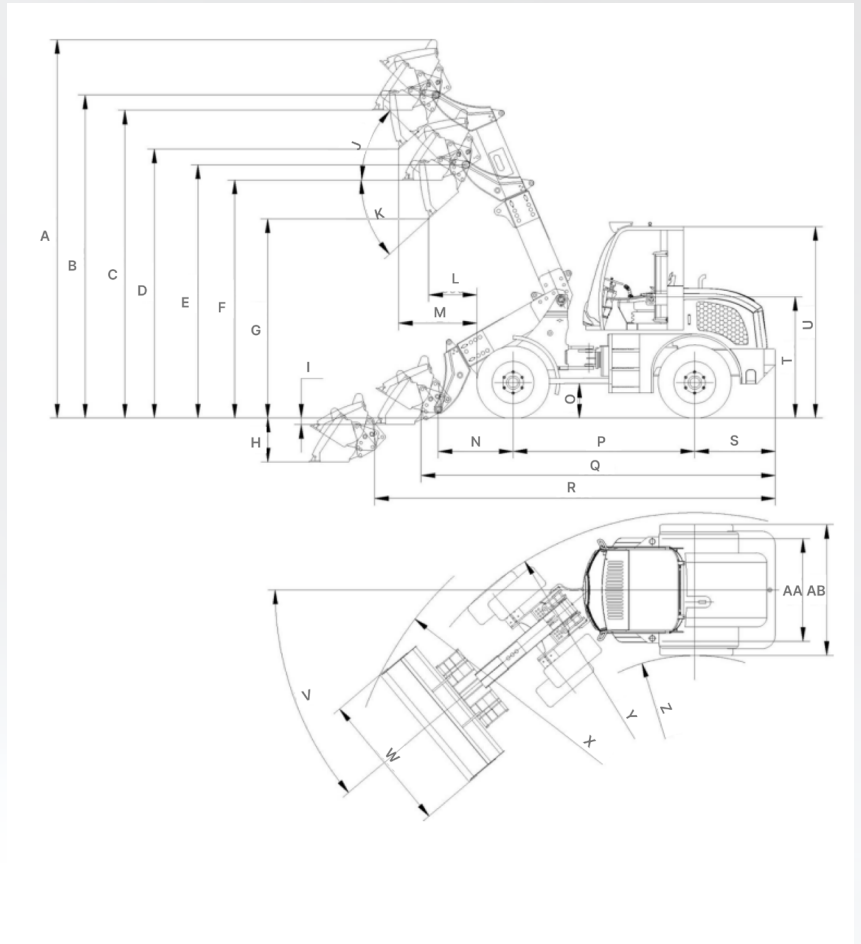
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DIMENSION

Unit	inch/angle
A	213.11
B	181.92
C	173.39
D	151.5
E	142.64
F	134.09
G	112.2
H	24.76
I	5.2
J	44.5°
K	42°
L	27.17
M	44.25
N	42.32
O	19.49
P	102.76
Q	200.24
R	226.57
S	45.51
T	68.31
U	107.87
V	40°
W	78.74
X	R 199.57
Y	R 181.61
Z	R 101.3
AA	57.87
AB	73.62



VARIOUS ATTACHMENTS FOR BDWL-20

Please contact us for more information.



PRODUCT INFORMATION



EPA

EURO5

Here are the key specifications for this product model.

PERFORMANCE

Rated Loading	5,511.56 lb (2.8 Short Ton)
Overall Weight	11,684.5 lb
Rated Bucket Capacity	0.88 yd ³
Maximum Tractive Force	7,868.31 lbf
Maximum Breakout Force	5,620.22 lbf
Maximum Grade Ability	25°
Maximum Dump Height	151.5 in
Maximum Dump Reach	44.25 in
Overall Dimension (L×W×H)	219.49 × 73.62 × 107.87 in
Minimum Turning Radius (Outside of Wheels)	181.61 in
Maximum Steering Angle	40°
Oscillation Angle	8°

ENGINE

Model	Cummins QSF2.8
Emissions Tier (EPA)	Tier 4 Final
Type	In-line 4-cylinder
Cylinder	4
Displacement	2.8 L
Rated Power	74 hp (55 kW)
Rated Speed	2500 RPM
Maximum Torque	221.27 lb.-ft. @ 1,500-1,700 RPM
Minimum Fuel-Consumption Ratio	≤ 0.378 lb/hp.w
Fuel	Diesel

TRANSMISSION SYSTEM

Torque Converter	265
Gearbox Mode	Power shift normally engaged straight gear
Gear Shift	Mechanical, 4 forward shift & 4 reverse shift
Maximum Travel Speed	22.37 mph (36 km/h)
Minimum Travel Speed	4.97 mph (8 km/h)

DRIVE AXLES

Main Reducing Mode	Bevel gear grade I reduction
Wheel Base	102.76 in
Wheel Tread	57.87 in
Ground Clearance	140.07 in

HYDRAULIC SYSTEM

System Working Pressure	2,901 psi
Boom Lifting Time	7.2 s
Total Time	12.9 s
Fuel Tank Capacity	94 L (25 gal)

BRAKE SYSTEM

Service Brake	Air-assist hydraulic brake, disc brake
Parking Brake	Manual disc brake

TYRE

Type Specification	405 /70-20
Front Tyre Pressure	51 psi
Rear Tyre Pressure	51 psi



BDI EQUIPMENTS

Our Branches:

Ontario Head office Address: 7300 Warden Ave, Unit 503, Markham, ON L3R 9Z6

Ontario Outdoor Warehouse Address: 13532 Yonge St, Richmond Hill, ON L4E 2S9

Ontario Indoor Warehouse Address: 267 Matheson Blvd E, Mississauga, ON L4Z 1X8

Montreal Warehouse Address: 6635 Chem. of the Côte de Liesse, Saint-Laurent, QC H4T 1Z5

Vancouver Warehouse Address: 8040 River Rd, Richmond, BC V6X 1X7

Los Angeles Warehouse Address: 9935 Beverly Blvd Unit 3, Pico Rivera, CA 90660, USA

New York Warehouse Address: 174 Ridge Rd a, South Brunswick Township, NJ 08810, USA

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*For additional information and a variety of other products,
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