



RWD315

WHEELOZERS



More power and control mean more productivity.



If you've got maximum productivity in mind, the RDL Series Wheel Dozers should be at the top of your list. But it's not just their big torque reserves that make them such impressive performers. Joystick control provide smooth, near-effortless control. Rhino hydraulics sense the load and deliver the flow needed for smooth combined functions and fast work cycles.



1. Control panel provides access to a machine info, brake and throttle pedals are conveniently positioned.
2. Joystick provides convenient operation, delivering smooth control, as well.
3. High quality hose products mean fewer hose changes. Rhino Equipment offers a broad line of high, medium and low-pressure hoses and couplings that are engineered and tested far beyond industry standards for top performance and long life.

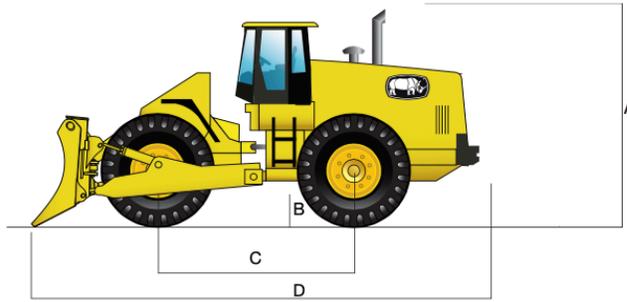
| ENGINE | |
|-----------------------------------|--|
| Make / Engine Model / Optional | Cummins QSM11 |
| Emission Rating (Optional) | Tier 2 (Tier 3, Stage IIIA, Tier 4) |
| Net Power kW (Hp) @2,100 rpm | 220(300)@2,100 rpm |
| Cylinders | 6 |
| Displacement L (cu.In) | 10.8 (659) |
| Fuel System | Direct Injection |
| Aspiration | Turbocharged, Water cooled |
| ELECTRICAL | |
| Battery | 24 volts |
| TRANSMISSION | |
| Type | Powershift, Fixed Shaft |
| Torque Converter | Single Stage, Single Phase and 3 Elements |
| Shift Modes | Forward: 4, Reverse: 3 |
| Max. Travel Speed km/h (mph) | 37 (23) |
| AXLES | |
| Final Drive | Planetary Reduction, Single Stage |
| Rear Axle Oscillation | 24 degrees(12 degrees each direction) |
| BRAKES | |
| Service Brakes | Double brake pedal dual circuit, hydraulic brake |
| Parking Brakes | Manual, Electro controlled actuated drum brake acts as emergency brake |
| TIRES/WHEELS | |
| Size / Optional | 26.5-25 / 29.5-25 |
| REFILL CAPACITIES | |
| Fuel Tank L (gal) | 423(111) |
| Engine Oil L (gal) | 32(8) |
| Transmission Fluid L (gal) | 32(8) |
| Axle Oil (Front and Rear, each) | 51(13) |
| Hydraulic Tank L (gal) | 300(79) |
| HYDRAULIC SYSTEM | |
| Type | Gear Pump, variable displacement, closed center |
| Rated Flow L/min (gal/m) | 403(106) |
| System Pressure MPa (psi) | 21(3,046) |
| STEERING | |
| Type | Articulated Frame , fully hydraulic |
| Articulation Angle | 38 degrees |
| Turning Radius mm (ft) | 6,487(21.2) |
| System Pressure MPa (psi) | 17.5(2,538) |
| Rated Flow L/min (gal/m) | 217(57) |

OPERATING WEIGHT KG (LB) / Optional

Operating information is based on machine with identified linkage and standard equipment, standard tires, full fuel tank, and 79-kg (175 lb.) operator. This information is affected by changes in tires, ballast, and different attachments.

Base Weight kg (lb)

26,500 (58,422)



DIMENSION WITH STRAIGHT BLADE

| | |
|--|-------------|
| A. Height to Top of Cab and Canopy mm (ft) | 3,710(12.1) |
| B. Ground Clearance mm (ft) | 504(1.6) |
| C. Wheel Base mm (ft) | 3,400(11.1) |
| D. Length mm (ft) | 8,696(28.5) |
| E. Overall Width mm (ft) | 3,099(10.1) |

BLADE SPECIFICATIONS

| | |
|---------------------------------------|--------------|
| Straight Blade Capacity m3 (cu. Yd) | 5.3(6.9) |
| Straight Blade Width mm (ft) | 4,500(14.7) |
| Straight Blade Height mm (ft) | 1,500(4.9) |
| Straight Blade Digging Depth mm (ft) | 388(1.3) |
| Max. Lift Above Ground mm (ft) | 1,020(3.3) |
| Straight Blade Max. Tilt mm (ft) | 1,145(3.8) |
| Straight Blade Weight kg (lb) | 3,320(7,319) |
| Universal Blade Capacity m3 (cu. Yd) | 7.5(9.8) |
| Universal Blade Overall Width mm (ft) | 4,210(13.8) |
| Universal Blade Height mm (ft) | 1,290(4.2) |
| Universal Blade Digging Depth mm (ft) | 424(1.4) |
| Max. Lift Above Ground mm (ft) | 1,010(3.3) |
| Universal Blade Max. Tilt mm (ft) | 1,120(3.7) |
| Coal Blade Capacity m3 (cu. Yd) | 16.0(20.9) |
| Coal Blade Overall Width mm (ft) | 4,805(15.8) |
| Coal Blade Height mm (ft) | 1,845(6.1) |
| Coal Blade Digging Depth mm (ft) | 473(1.6) |
| Max. Lift Above Ground mm (ft) | 1,050(3.4) |
| Cold Blade Max. Tilt mm (ft) | 1,190(3.9) |
| Semi-U Blade Capacity m3 (cu. Yd) | 7.5(9.8) |
| Semi-U Blade Overall Width mm (ft) | 4,330(14.2) |
| Semi-U Blade Height mm (ft) | 1,395(4.6) |
| Semi-U Blade Digging Depth mm (ft) | 435(1.4) |
| Semi-U Blade Max. Tilt mm (ft) | 1,130(3.7) |

Equipment specifications and images may change without notice from Rhino Equipment Group Inc

BLADES



Dozer Blades



Multi-Purpose Blades



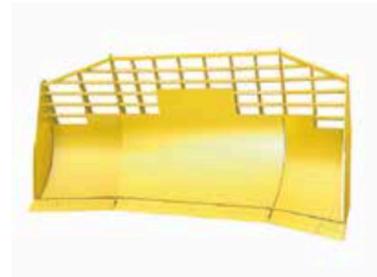
Cushion Blades



Coal Blades



Semi-U Blades



Landfill Blades

Blades can be custom made depending on client Semi-U Blades requirements such as a bigger blade for lighter Landfill Blades material handling or snow plow blade or among many other options.