



# RWD235

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WHEELDOZERS



# 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

Model	Cummins 6CTA8.3 or RHINO RWD240E
Emissions (optional)	Tier 2(Tier 3, Tier 4)
Cylinders	6
Displacement L (cu. In)	8.3(506)
Net Power kW (Hp) @ Rated rpm	180(242)@1800 rmp / 178(238)@2,200 rpm
Fuel System	Direct injection
Lubrication	Full-flow spin-on filter
Aspiration	Turbo charged, Water cooled
Air Cleaner	Under-hood, dual element dry type, restriction indicator on filter housing for service
Fan Drive	Hydraulic driven
Electrical System	24 Volts with 70 Amp alternator
Batteries (2-12 volt)	120A

## TRANSMISSION

Type	Powershift
Torque Converter	Single-stage, dual phase, quad-element torque
Shift Modes	Forward: 4, Reverse: 2
Max. Travel Speed km/h (mph)	40(24.8)

## AXLES/BRAKES

Final Drive	Heavy duty inboard-mounted planetary
Differentials	Helical bevel gear
Rear Axle Oscillation	24 degrees(12 degrees each direction)
Service Brakes	Air Assist Disc Brake on 4 Wheels
Parking Brake	Manual Disc Brake

## TIRES/WHEELS

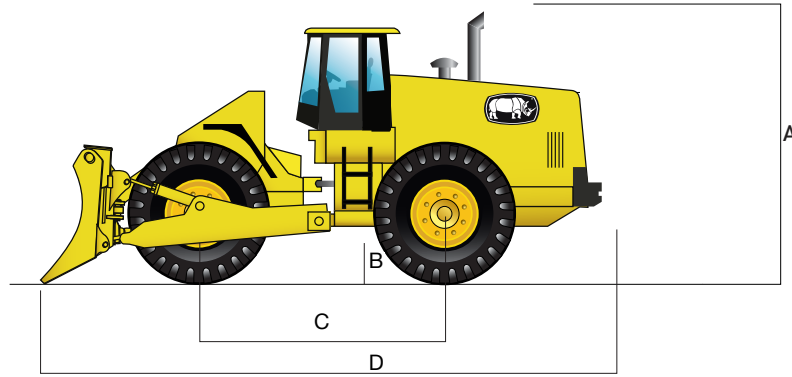
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REFILL CAPACITIES L (gal)	
Fuel Tank	350(92)
Cooling System	30(8)
Engine Oil	32(8)
Transmission Fluid	38(10)
Axle Oil (Front and Rear, each)	70(18)
Hydraulic Tank	300(79)
Brake System (Front and Rear Booster Pump, each)	2.0(0.5)
HYDRAULIC SYSTEM/STEERING	
Pump (Blade and Steering)	Gear Pump, variable displacement, closed-center
Max. Rated Flow at 1,920 rpm L/min (gpm)	210(55)
System Relief Pressure (Blade and Steering) Mpa (psi)	21(3,046)
Blade Controls	Dual-multiway valve, joystick control
STEERING	
Type	Articulated frame, fully hydraulic
Articulation Angle	30 degrees
Turning Radius mm (ft)	7,500(24)
<b>OPERATING WEIGHT kg (lb) / Optional</b>	<b>21,000(46.297 / 23,000(50.706)</b>

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.

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





## DIMENSIONS WITH STRAIGHT BLADE

A Height to Top of Cab and Canopy mm (ft)	3,500 (11.4)
B Ground Clearance mm (ft)	350 (1.1)
C Wheel Base mm (ft)	3,400 (11.2)
D Length mm (ft)	7,200 (23)
<b>Blade Specifications</b>	
Straight Blade Capacity m <sup>3</sup> (cu. Yd)	4.5(5.9)
Straight Blade Overall Width mm (ft)	3,600 (23)
Straight Blade Height mm (ft)	1,000 (3.2)
Straight Blade Digging Depth mm (ft)	400(1.3)
Max. Lift Above Ground mm (ft)	980(3.2)
Straight Blade Max. Tilt mm (ft)	1,100(3.6)
Straight Blade Weight kg (lb)	3,200(7,055)
Universal Blade Capacity m <sup>3</sup> (cu. Yd)	6.2(8.1)
Universal Blade Overall Width mm (ft)	3,065(10.1)
Universal Blade Height mm (ft)	1,467(4.8)
Universal Blade Digging Depth mm (ft)	450(1.5)
Max. Lift Above Ground mm (ft)	910(3.0)
Universal Blade Max. Tilt mm (ft)	1,070(3.5)
Coal Blade Capacity m <sup>3</sup> (cu. Yd)	15.0(19.6)
Coal Blade Overall Width mm (ft)	3,550(11.6)
Coal Blade Height mm (ft)	1,900(6.2)
Coal Blade Digging Depth mm (ft)	470(1.5)
Max. Lift Above Ground mm (ft)	960(3.1)
Coal Blade Max. Tilt mm (ft)	1,170(3.8)
Semi-U Blade Capacity m <sup>3</sup> (cu. Yd)	6.2(8.1)
Semi-U Blade Overall Width mm (ft)	3,100(10.2)
Semi-U Blade Height mm (ft)	1,600(5.2)
Semi-U Blade Digging Depth mm (ft)	482(1.6)
Semi-U Blade Max. Tilt mm (ft)	1,065(3.5)

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## BLADES



Dozer Blades



Multi-Purpose Blades



Cushion Blades



Coal Blades



Semi-U Blades



Landfill Blades

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

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