



Wheel Dozers	RHINO RWD235		CAT 814K	
General				
Brand	Rhino		Cat	
Model	RWD235		814K	
Blade Type	STRIAGHT		STRIAGHT	
Blade Capacity m3 (cu. Yd)	5	(5.9)	3	(3.5)
Net Horsepower kw (hp)	216	(290)	185	(248)
Operating Weight kg (lb)	26,000	(57,320)	21,950	(48,391)
Engine				
Engine Model (optional)	Cummins M11 (Rhino)		C7.1 ACERT	
Rated RPM	2,200		2,100	
Engine Type	Direct Injection Water Cooled		N/P	
Aspiration	Turbocharged		N/P	
Number of Cylinders	6		6	
Bore x Stroke mm (in)	125 x 147	(4.9 x 5.8)	112 x 149	(4.4 x 5.9)
Drivetrain				
Torque Converter Type	4 Element, Single Stage		N/P	
Transmission Type	Powershift, Spur		N/P	
Number of Speeds (Fwd/Rev)	2/1		4/4	
Max. Speed (Fwd) kph (mph)	26	(16)	31	(19)
Max. Speed (Rev) kph (mph)	12	(7)	35	(22)
Traction Control	Limited Slip		N/P	
Reduction Gear	Single Stage		N/P	
Front Axle	Fixed		Fixed	
Steering				
Steering Type	Middle Articulated Frame		N/P	
Steering Angle (deg)	35		36	
Minimum Turning Radius mm (ft)	6,487	(21.3)	7,168	(23.5)
Blade				
Blade Type	Straight		Straight	
Blade Capacity m3 (cu. Yd)	4.5	(5.9)	2.7	(3.5)
Blade Width mm (ft)	3,266	(10.7)	3,596	(11.8)
Blade Height mm (ft)	1,345	(4.4)	1,110	(3.6)
Blade Weight kg (lb)	3,200	(7,055)	N/P	N/P
Dimensions				
Straight Blade Digging Depth mm (in)	400	(15.7)	528	(20.8)
Straight Blade Max. Lift Adobe Ground mm (in)	980	(38.6)	718	(28.3)
Straight Blade Max. Tilt mm (in)	1,100	(43.3)	795	(31.3)
Tire Size	26.5-25-20PR		L2	
Tread mm (ft)	2,350	(7.7)	N/P	N/P
Width Over Tires mm (ft)	3,099	(10.2)	N/P	N/P
Wheelbase mm (ft)	3,400	(11.2)	3,350	(11.0)
Ground Clearance mm (in)	496	(19.5)	366	(14.4)
Hitch Height mm (in)	1,240	(48.8)	748	(29.4)
Overall Height - Top of Stack mm (ft)	3,500	(11.5)	3,305	(10.8)
Overall Height - Top of ROPS Cab mm (ft)	3,730	(12.2)	3,326	(10.9)
Refil Capacities				
Fuel Tank L (Gal)	425	(112)	500	(132)

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