



Wheel Dozers	RHINO RWD315		CAT 824K		KOMATSU WD600	
<b>General</b>						
Brand	Rhino		Cat		Komatsu	
Model	RWD315		824K		WD600	
Blade Type	STRIAGHT		STRIAGHT		STRIAGHT	
Blade Capacity m3 (cu. Yd)	5	(6.9)	5	(6.5)	8	(10.5)
Net Horsepower kw (hp)	250	(335)	324	(434)	393	(527)
Operating Weight kg (lb)	34,500	(76,059)	33,558	(73,983)	48,100	(106,042)
<b>Engine</b>						
Engine Model (optional)	Cummins M11 (Rhino)		C15 ACERT		Komatsu SAA6D170	
Rated RPM	2,200		2,300		1,800	
Engine Type	Direct Injection Water Cooled		N/P		Direct Injection Water Cooled	
Aspiration	Turbocharged		N/P		Turbocharged	
Number of Cylinders	6		6		6	
Bore x Stroke mm (in)	125 x 147	(4.9 x 5.8)	137 x 171	(5.4 x 6.7)	170 x 170	(6.7 x 6.7)
<b>Drivetrain</b>						
Torque Converter Type	4 Element, Single Stage		N/P		3 Element, Single Stage	
Transmission Type	Powershift, Spur		N/P		Powershift, Spur	
Number of Speeds (Fwd/Rev)	4/3		4/4		4/4	
Max. Speed (Fwd) kph (mph)	37	(23)	35	(22)	38	(24)
Max. Speed (Rev) kph (mph)	26	(16)	40	(25)	36	(22)
Traction Control	Limited Slip		N/P		N/P	
Reduction Gear	Single Stage		N/P		N/P	
Front Axle	Fixed		Fixed		Fixed	
<b>Steering</b>						
Steering Type	Middle Articulated Frame		N/P		Middle Articulated Frame	
Steering Angle (deg)	40		N/P		40	
Minimum Turning Radius mm (ft)	6,615	(21.7)	6,002	(19.7)	7,075	(23.2)
<b>Blade</b>						
Blade Type	Straight		Straight		Straight	
Blade Capacity m3 (cu. Yd)	5.3	(6.9)	5	(6.5)	8	(10.5)
Blade Width mm (ft)	4,570	(15.0)	4,507	(14.8)	5,100	(16.7)
Blade Height mm (ft)	1,345	(4.4)	1,230	(4.0)	1,470	(4.8)
Blade Weight kg (lb)	3,320	(7,319)	N/P	N/P	2,894	N/P
<b>Dimensions</b>						
Straight Blade Digging Depth mm (in)	388	(15.3)	448	(17.6)	450	(17.7)
Straight Blade Max. Lift Adobe Ground mm (in)	1,020	(40.2)	1,057	(41.6)	1,500	(59.1)
Straight Blade Max. Tilt mm (in)	1,145	(45.1)	1,167	(45.9)	1,430	(56.3)
Tire Size	29.5-25-22PR L3		N/P		35/65-33	
Tread mm (ft)	2,450	(8.0)	N/P	N/P	2,650	N/P
Width Over Tires mm (ft)	3,200	(10.5)	N/P	N/P	3,570	N/P
Wheelbase mm (ft)	3,650	(12.0)	3,700	(12.1)	4,500	(14.8)
Ground Clearance mm (in)	461	(18.1)	441	(17.4)	525	(20.7)
Hitch Height mm (in)	1,240	(48.8)	852	(33.5)	1,385	(54.5)
Overall Height - Top of Stack mm (ft)	3,720	(12.2)	4,332	(14.2)	4,270	(14.0)
Overall Height - Top of ROPS Cab mm (ft)	3,832	(12.6)	4,100	(13.5)	4,460	(14.6)
<b>Refil Capacities</b>						
Fuel Tank L (Gal)	480	(127)	782	(207)	718	(190)

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