



Bulldozer		Rhino RD55		Caterpillar D10T2	
General					
Brand	Rhino		Caterpillar		
Model	RD55		D10T2		
Blade Type	SEMI-U		SU		
Net Horsepower kW (hp)	388	(520)	447	(599)	
Operating Weight, as Equipped kg (lb)	61,500	(135,584)	70,171	(154,701)	
Engine					
Engine Make (optional)	Cummins (Rhino)		CATERPILLAR		
Engine Model	QSK19		C27 Acert		
Engine Type	4 Cycle, Water - Cooled, Direct Injection		4 Cycle, Water - Cooled, Direct Injection		
Aspiration	Turbocharged, Air-to-Air After Cooled		Turbocharged, Air-to-Air After Cooled		
Number of Cylinders	6		N/P		
Bore x Stroke mm (in)	159 x 159	(6.3 x 6.3)	137.2 x 152.4	(5.4 x 6)	
Piston Displacement L (cu. In)	19	(1,159)	27	(1,648)	
Fan Drive for Radiator Cooling	Hydraulic		Hydraulic		
Fuel System	Direct Injection		Direct Injection		
Drivetrain					
Drivetrain Type	TORQUE CONV/ PLANETARY GEAR		Power Shift		
Number of Speeds (Fwd/Rev)	3F/3R		N/P		
Max. Speed Forward Kph (mph)	12	(7)	N/P	N/P	
Max. Speed Reverse Kph (mph)	15	(9)	N/P	N/P	
Steering Control	HSSR		N/P		
Minimum Turning Radius m (ft)	4	(13.1)	N/P	N/P	
Final Drives	Double Reduction		N/P		
Sprockets	Segments		N/P		
Undercarriage					
Undercarriage Suspension Type	Oscillating		N/P		
Track Roller Frame	Cylindrical		N/P		
Track Roller Type	Sealed and Lubricated		N/P		
Number of Track Rollers	7		8		
Number of Carrier Rollers	2		2		
Type of Shoes	Single Grouser		Single Grouser		
Number of Shoes per Side	40		N/P		
Grouser Height mm (in)	90	(4)	N/P	N/P	
Ground Contact Area cm ² (in ²)	48,068	(7,451)	47,000	(7,285)	
Ground Pressure Kpa (psi)	14	(2,031)	N/A	N/A	
Track Gauge mm (ft)	2,500	(8.2)	2,550	(8.4)	
Length of Track on Ground mm (ft)	3,940	(12.9)	3,880	(12.7)	
Hydraulics					
Hydraulic Type	Closed Center Load Sensing		N/P		
Hydraulic Pump Type	Gear		N/P		
Hydraulic Pump Capacity L/min (gpm)	300	(79)	N/P	N/P	
Blade Lift Cylinder Number	2		N/P		
Blade Tilt Cylinder Number	1		N/P		
Blade Angle Cylinder Number	0		N/P		
Relief Valve Setting Mpa (psi)	25	(3,626)	N/P	N/P	
Dozer Blade					
Blade Type	SEMI-U		SU		
Dozer Blade Capacity m ³ (cu. Yd)	18.5	(24.2)	20	(26.2)	
Blade Width x Height mm (ft)	4,695 x 2,265	(15.4 x 7.4)	3,940 x N/P	(12.9 x N/P)	
Dimensions					
Overall Length mm (ft)	10,420	(34.2)	7,500	N/A	
Overall Height mm (ft)	4,470	(14.7)	4,340	(14.2)	
Height to Top of Exhaust Stack mm (ft)	4,230	(13.9)	3,220	(10.6)	
Overall Width (Shipping) mm (ft)	4,680	(15.4)	3,160	(10.4)	
Overall Track Width mm (ft)	4,680	(15.4)	3,160	(10.4)	
Center of Idler to Center of Sprocket mm (ft)	3,940	(12.9)	3,880	(12.7)	
Maintenance					
Refill Capacity - Coolant L (gal)	130	(34.3)	180	(47.6)	
Refill Capacity - Fuel Tank L (gal)	1,000	(264)	1,190	(314)	
Refill Capacity - Engine L (gal)	75	(19.8)	68	(18.0)	
Refill Capacity - Hydraulics L (gal)	300	(79.3)	N/P	N/P	
Refill Capacity - Final Drives, Each L (gal)	75	(19.8)	N/P	N/P	
Refill Capacity - Power Train L (gal)	200	(52.8)	N/P	N/P	
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