



Track Loader		Rhino RTL24		Cat 963K	
<b>General</b>					
Brand	Rhino		Cat		
Model	RTL24		963K		
Shoe (No Choice Spec Arrang) mm (in)	560	(22)	550	(22)	
Net Horsepower kW (hp)	164	(220)	144	(193)	
Operating Weight, as Equipped kg (lb)	23,340	(51,456)	20,021	(44,139)	
<b>Engine</b>					
Engine Make (optional)	Cummins (Rhino)		CAT		
Engine Model	NT855		C7.1 ACERT		
Engine Type	4 Cycle, Water - Cooled, Direct Injection		N/P		
Aspiration	Turbocharged, Air-to-Air After Cooled		N/P		
Number of Cylinders	6		N/P		
Bore x Stroke mm (in)	140 x 152	(5.5 x 6)	105 x 135	(4.1 x 5.3)	
Piston Displacement L (cu. In)	14	(854)	7.0	(427)	
Fan Drive for Radiator Cooling	Belt Driven		N/P		
Fuel System	Direct Injection		N/P		
<b>Drivetrain</b>					
Drivetrain Type	Torque Converter / Powershift		Hydrostatic		
Number of Speeds (Fwd/Rev)	3F/3R		Infinite		
Max. Speed Forward Kph (mph)	10	(6)	10	(6)	
Max. Speed Reverse Kph (mph)	13	(8)	N/P	N/P	
Steering Control	HSSR		N/P		
Minimum Turning Radius m (ft)	3.1	(10.2)	N/P	N/P	
Final Drives	Double Reduction		N/P		
Sprockets	Segments		N/P		
<b>Undercarriage</b>					
Undercarriage Suspension Type	Oscillating		N/P		
Track Roller Frame	Monocoque		N/P		
Track Roller Type	Assembled		N/P		
Number of Track Rollers	6		7		
Number of Carrier Rollers	2		N/P		
Type of Shoes	Single Grouser		Double Grouser		
Number of Shoes per Side	38		38		
Grouser Height mm (in)	65	(3)	42	(2)	
Ground Contact Area cm2 (in2)	35,504	(5,503)	28,000	(4,340)	
Ground Pressure Kpa (psi)	71	(10,298)	71	(10,298)	
Track Gauge mm (ft)	2,000	(6.6)	1,850	(6.1)	
Length of Track on Ground mm (ft)	3,150	(10.3)	N/P	N/P	
<b>Hydraulics</b>					
Hydraulic Type	Closed-Center		Closed-Center Load-Sensing		
Hydraulic Pump Type	Gear		N/P		
Hydraulic Pump Capacity L/min (gpm)	262	(69)	230	(61)	
Raise Time sec	5.5		N/P		
Dump Time sec	1.5		N/P		
Float Down Time sec	1.8		N/P		
Relief Valve Setting Mpa (psi)	14	(2,031)	N/P	N/P	
<b>Bucket Type</b>					
Bucket Type	General Purpose		N/P		
Bucket Capacity m3 (cu. Yd)	2.3	(3.0)	2.45	(3.2)	
Bucket Width mm (ft)	2,685	(8.8)	2,612	(8.6)	
<b>Dimensions</b>					
Overall Length mm (ft)	7,050	(23.1)	7,001	(23.0)	
Overall Height mm (ft)	3,402	(11.2)	3,325	(10.9)	
Overall Width (Shipping) mm (ft)	2,895	(9.5)	2,400	(7.9)	
Clearance at Full Height 45° Dump mm (ft)	2,840	(9.3)	N/P	N/P	
Height Bucket Hinge mm (ft)	3,830	(12.6)	3,940	(12.9)	
Max. Height Fully Raised mm (ft)	5,370	(17.6)	5,402	(17.7)	
<b>Maintenance</b>					
Refill Capacity - Coolant L (gal)	118	(31.2)	32	(8.5)	
Refill Capacity - Fuel Tank L (gal)	450	(119)	320	(85)	
Refill Capacity - Engine L (gal)	20	(5.3)	N/P	N/P	
Refill Capacity - Hydraulics L (gal)	100	(26.4)	90	(23.8)	
Refill Capacity - Final Drives, Each L (gal)	40	(10.6)	15	(4.0)	
Refill Capacity - Power Train L (gal)	150	(39.6)	N/P	N/P	
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