



Track Loader		Rhino RTL36		Cat 973K	
General					
Brand	Rhino		Cat		
Model	RTL36		963K		
Shoe (No Choice Spec Arrang) mm (in)	560	(22)	550	(22)	
Net Horsepower kW (hp)	257	(345)	205	(275)	
Operating Weight, as Equipped kg (lb)	35,750	(78,815)	28,985	(63,901)	
Engine					
Engine Make (optional)	Cummins (Rhino)		CAT		
Engine Model	NTA855		C9.3 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)	139 x 152	(5.5 x 6)	N/P	N/P	
Piston Displacement L (cu. In)	14	(854)	9.0	(549)	
Fan Drive for Radiator Cooling	Hydraulic		N/P		
Fuel System	Direct Injection		N/P		
Drivetrain					
Drivetrain Type	Torque Converter / Powershift		Hydrostatic		
Number of Speeds (Fwd/Rev)	3F/3R		Infinite		
Max. Speed Forward Kph (mph)	12	(7)	11	(7)	
Max. Speed Reverse Kph (mph)	14	(9)	11	(7)	
Steering Control	HSSR		Hydrostatic		
Minimum Turning Radius m (ft)	3.8	(12.5)	N/P	N/P	
Final Drives	Double Reduction		Double Reduction		
Sprockets	Segments		Segments		
Undercarriage					
Undercarriage Suspension Type	Oscillating		Oscillating		
Track Roller Frame	Box Section		Box Section		
Track Roller Type	Sealed and Lubricated		Sealed and Lubricated		
Number of Track Rollers	7		7		
Number of Carrier Rollers	2		2		
Type of Shoes	Single Grouser		Double Grouser		
Number of Shoes per Side	41		40		
Grouser Height mm (in)	80	(3)	49	(2)	
Ground Contact Area cm ² (in ²)	35,392	(5,486)	32,220	(4,994)	
Ground Pressure Kpa (psi)	11	(1,595)	86	(12,473)	
Track Gauge mm (ft)	2,140	(7.0)	2,160	(7.1)	
Length of Track on Ground mm (ft)	3,160	(10.4)	2,930	(9.6)	
Hydraulics					
Hydraulic Type	Load Sensing		Load Sensing		
Hydraulic Pump Type	Gear		N/P		
Hydraulic Pump Capacity L/min (gpm)	355	(94)	346	(91)	
Raise Time sec	6.8		6.5		
Dump Time sec	1.6		1.4		
Float Down Time sec	3.1		2.7		
Relief Valve Setting Mpa (psi)	14	(2,031)	28	(4,061)	
Bucket Type					
Bucket Type	General Purpose		General Purpose		
Bucket Capacity m ³ (cu. Yd)	3.7	(4.8)	3.21	(4.2)	
Bucket Width mm (ft)	3,100	(10.2)	2,910	(9.5)	
Dimensions					
Overall Length mm (ft)	7,410	(24.3)	7,305	(24.0)	
Overall Height mm (ft)	3,640	(11.9)	3,510	(11.5)	
Overall Width (Shipping) mm (ft)	3,100	(10.2)	2,710	(8.9)	
Clearance at Full Height 45° Dump mm (ft)	3,060	(10.0)	3138	N/P	
Height Bucket Hinge mm (ft)	4,123	(13.5)	4,234	(13.9)	
Max. Height Fully Raised mm (ft)	5,540	(18.2)	5,651	(18.5)	
Maintenance					
Refill Capacity - Coolant L (gal)	121	(32.0)	44	(11.6)	
Refill Capacity - Fuel Tank L (gal)	600	(159)	621	(164)	
Refill Capacity - Engine L (gal)	47	(12.4)	29	(7.7)	
Refill Capacity - Hydraulics L (gal)	164	(43.3)	189	(49.9)	
Refill Capacity - Final Drives, Each L (gal)	136	(35.9)	29	(7.7)	
Refill Capacity - Power Train L (gal)	185	(48.9)	N/P	N/P	
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