	I MAKE AMERICA.				
Track Loader	Rhino RTL24 Cat 963K		63K		
General Brand	Rhino Cat		t		
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)	
Engine					
Engine Make (optional)	Cummins	, ,	CAT		
Engine Model	NT8	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		<u> </u>	
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 D	· ,	N/F	, ,	
Fuel System	Direct In	-	N/F		
Drivetrain					
Drivetrain Type		Torque Converter /		Hydrostatic	
	Powershift 3F/3R		Infinite		
Number of Speeds (Fwd/Rev)	3F/3		10		
Max. Speed Forward Kph (mph)	-	(6)	N/P	(6)	
Max. Speed Reverse Kph (mph)	13	(8)		N/P	
Steering Control	HSS	SR	N/F		
Minimum Turning Radius m (ft)	3.1 (10.2) N/P N/P		N/P		
Final Drives	Double Reduction		N/P		
Sprockets	Segments		N/P		
Undercarriage					
Undercarriage Suspension Type	Oscillating		N/P		
Track Roller Frame	Monoc	Monocoque		)	
Track Roller Type	Assem	nbled	N/F	<b>)</b>	
Number of Track Rollers	6		7		
Number of Carrier Rollers		2		N/P	
Type of Shoes	Single G	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	
Hydraulics					
Hydraulic Type Hydraulic Pump Type	Closed-Center Gear		Closed-Center Load- Sensing N/P		
Hydraulic Pump Capacity L/min (gpm)	262	(69)	230	(61)	
Raise Time sec	5.5				
	1.5		N/P		
Dump Time sec	1.	5	N/F	<b>)</b>	
Dump Time sec Float Down Time sec			N/F N/F		
Float Down Time sec Relief Valve Setting Mpa (psi)	1. 1. 14				
Float Down Time sec	1.8	8 (2,031)	N/F	N/P	
Float Down Time sec Relief Valve Setting Mpa (psi) Bucket Type	1.8	8 (2,031)	N/F N/P	N/P	
Float Down Time sec Relief Valve Setting Mpa (psi) Bucket Type Bucket Type	1.4 14 General F	8 (2,031) Purpose	N/F N/P N/F	N/P	
Float Down Time sec Relief Valve Setting Mpa (psi) Bucket Type Bucket Type Bucket Capacity m3 (cu. Yd) Bucket Width mm (ft) Dimensions	1.8 14 General F 2.3 2,685	8 (2,031) Purpose (3.0) (8.8)	N/P N/P 2.45 2,612	N/P (3.2) (8.6)	
Float Down Time sec Relief Valve Setting Mpa (psi) Bucket Type Bucket Type Bucket Capacity m3 (cu. Yd) Bucket Width mm (ft) Dimensions Overall Length mm (ft)	1.4 14 General F 2.3 2,685 7,050	8 (2,031) Purpose (3.0) (8.8) (23.1)	N/F N/P 2.45 2,612 7,001	N/P (3.2) (8.6) (23.0)	
Float Down Time sec Relief Valve Setting Mpa (psi) Bucket Type Bucket Type Bucket Capacity m3 (cu. Yd) Bucket Width mm (ft) Dimensions Overall Length mm (ft) Overall Height mm (ft)	1.1 14 General R 2.3 2,685 7,050 3,402	8 (2,031) Purpose (3.0) (8.8) (23.1) (11.2)	N/F N/P 2.45 2,612 7,001 3,325	N/P (3.2) (8.6) (23.0) (10.9)	
Float Down Time sec Relief Valve Setting Mpa (psi) Bucket Type Bucket Type Bucket Capacity m3 (cu. Yd) Bucket Width mm (ft) Dimensions Overall Length mm (ft) Overall Height mm (ft) Overall Width (Shipping) mm (ft)	1.4 14 General F 2.3 2,685 7,050 3,402 2,895	8 (2,031) Purpose (3.0) (8.8) (23.1) (11.2) (9.5)	N/F N/P 2.45 2,612 7,001 3,325 2,400	N/P (3.2) (8.6) (23.0) (10.9) (7.9)	
Float Down Time sec Relief Valve Setting Mpa (psi) Bucket Type Bucket Type Bucket Capacity m3 (cu. Yd) Bucket Width mm (ft) Dimensions Overall Length mm (ft) Overall Height mm (ft) Overall Width (Shipping) mm (ft) Clearance at Full Height 45° Dump mm (ft)	1.4 14 General F 2.3 2,685 7,050 3,402 2,895 2,840	B (2,031) Purpose (3.0) (8.8) (23.1) (11.2) (9.5) (9.3)	N/F N/P 2.45 2,612 7,001 3,325 2,400 N/P	N/P (3.2) (8.6) (23.0) (10.9) (7.9) N/P	
Float Down Time sec Relief Valve Setting Mpa (psi) Bucket Type Bucket Type Bucket Capacity m3 (cu. Yd) Bucket Width mm (ft) Dimensions Overall Length mm (ft) Overall Height mm (ft) Overall Width (Shipping) mm (ft) Clearance at Full Height 45° Dump mm (ft) Height Bucket Hinge mm (ft)	1.1 14 General R 2.3 2,685 7,050 3,402 2,895 2,840 3,830	B (2,031) Purpose (3.0) (8.8) (23.1) (11.2) (9.5) (9.3) (12.6)	N/F N/P 2.45 2,612 7,001 3,325 2,400 N/P 3,940	N/P (3.2) (8.6) (23.0) (10.9) (7.9) N/P (12.9)	
Float Down Time sec Relief Valve Setting Mpa (psi) Bucket Type Bucket Type Bucket Capacity m3 (cu. Yd) Bucket Width mm (ft) Dimensions Overall Length mm (ft) Overall Height mm (ft) Overall Width (Shipping) mm (ft) Clearance at Full Height 45° Dump mm (ft) Height Bucket Hinge mm (ft) Max. Height Fully Raised mm (ft)	1.4 14 General F 2.3 2,685 7,050 3,402 2,895 2,840	B (2,031) Purpose (3.0) (8.8) (23.1) (11.2) (9.5) (9.3)	N/F N/P 2.45 2,612 7,001 3,325 2,400 N/P	N/P (3.2) (8.6) (23.0) (10.9) (7.9) N/P	
Float Down Time sec Relief Valve Setting Mpa (psi) Bucket Type Bucket Type Bucket Capacity m3 (cu. Yd) Bucket Width mm (ft) Dimensions Overall Length mm (ft) Overall Height mm (ft) Overall Width (Shipping) mm (ft) Clearance at Full Height 45° Dump mm (ft) Height Bucket Hinge mm (ft) Height Bucket Hinge mm (ft) Max. Height Fully Raised mm (ft) Maintenance	1.4 14 General F 2.3 2,685 7,050 3,402 2,895 2,840 3,830 5,370	B (2,031) Purpose (3.0) (8.8) (23.1) (11.2) (9.5) (9.5) (9.3) (12.6) (17.6)	N/F N/P 2.45 2,612 7,001 3,325 2,400 N/P 3,940 5,402	N/P (3.2) (8.6) (23.0) (10.9) (7.9) N/P (12.9) (17.7)	
Float Down Time sec Relief Valve Setting Mpa (psi) Bucket Type Bucket Type Bucket Capacity m3 (cu. Yd) Bucket Width mm (ft) Dimensions Overall Length mm (ft) Overall Height mm (ft) Overall Width (Shipping) mm (ft) Clearance at Full Height 45° Dump mm (ft) Height Bucket Hinge mm (ft) Height Bucket Hinge mm (ft) Max. Height Fully Raised mm (ft) Maintenance Refill Capacity - Coolant L (gal)	1.1 14 General F 2.3 2,685 7,050 3,402 2,895 2,840 3,830 5,370	B (2,031) Purpose (3.0) (8.8) (23.1) (11.2) (9.5) (9.3) (12.6) (17.6) (31.2)	N/F N/P 2.45 2,612 7,001 3,325 2,400 N/P 3,940 5,402 32	N/P (3.2) (8.6) (23.0) (10.9) (7.9) N/P (12.9) (17.7) (8.5)	
Float Down Time sec Relief Valve Setting Mpa (psi) Bucket Type Bucket Type Bucket Capacity m3 (cu. Yd) Bucket Width mm (ft) Dimensions Overall Length mm (ft) Overall Height mm (ft) Overall Height (Shipping) mm (ft) Clearance at Full Height 45° Dump mm (ft) Clearance at Full Height 45° Dump mm (ft) Height Bucket Hinge mm (ft) Max. Height Fully Raised mm (ft) Max. Height Fully Raised mm (ft) Refill Capacity - Coolant L (gal) Refill Capacity - Fuel Tank L (gal)	1.1 14 General R 2.3 2,685 7,050 3,402 2,895 2,840 3,830 5,370 118 450	B (2,031) Purpose (3.0) (8.8) (23.1) (11.2) (9.5) (9.3) (12.6) (12.6) (17.6) (31.2) (31.2) (119)	N/P N/P 2.45 2,612 7,001 3,325 2,400 N/P 3,940 5,402 32 320	N/P (3.2) (8.6) (23.0) (10.9) (7.9) (7.9) N/P (12.9) (17.7) (8.5) (85)	
Float Down Time sec Relief Valve Setting Mpa (psi) Bucket Type Bucket Type Bucket Capacity m3 (cu. Yd) Bucket Width mm (ft) Dimensions Overall Length mm (ft) Overall Height mm (ft) Overall Width (Shipping) mm (ft) Clearance at Full Height 45° Dump mm (ft) Clearance at Full Height 45° Dump mm (ft) Height Bucket Hinge mm (ft) Height Bucket Hinge mm (ft) Max. Height Fully Raised mm (ft) Maintenance Refill Capacity - Coolant L (gal) Refill Capacity - Fuel Tank L (gal)	1.1 14 General F 2.3 2,685 7,050 3,402 2,895 2,840 3,830 5,370 118 450 20	B (2,031) Purpose (3.0) (8.8) (23.1) (11.2) (9.5) (9.3) (12.6) (17.6) (17.6) (31.2) (119) (5.3)	N/F N/P 2.45 2,612 7,001 3,325 2,400 N/P 3,940 5,402 32	N/P (3.2) (8.6) (23.0) (10.9) (7.9) (7.9) (7.9) (12.9) (17.7) (8.5) (85) (85) N/P	
Float Down Time sec Relief Valve Setting Mpa (psi) Bucket Type Bucket Type Bucket Capacity m3 (cu. Yd) Bucket Width mm (ft) Dimensions Overall Length mm (ft) Overall Height mm (ft) Overall Width (Shipping) mm (ft) Clearance at Full Height 45° Dump mm (ft) Clearance at Full Height 45° Dump mm (ft) Height Bucket Hinge mm (ft) Max. Height Fully Raised mm (ft) Max. Height Fully Raised mm (ft) Refill Capacity - Coolant L (gal) Refill Capacity - Engine L (gal) Refill Capacity - Hydraulics L (gal)	1.1 14 General R 2.3 2,685 7,050 3,402 2,895 2,840 3,830 5,370 118 450	B (2,031) Purpose (3.0) (8.8) (23.1) (11.2) (9.5) (9.3) (12.6) (17.6) (17.6) (31.2) (119) (5.3) (26.4)	N/F N/P 2.45 2,612 7,001 3,325 2,400 N/P 3,940 5,402 32 320 N/P	N/P (3.2) (8.6) (23.0) (10.9) (7.9) (7.9) N/P (12.9) (17.7) (8.5) (85)	
Float Down Time sec Relief Valve Setting Mpa (psi) Bucket Type Bucket Type Bucket Capacity m3 (cu. Yd) Bucket Width mm (ft) Dimensions Overall Length mm (ft) Overall Height mm (ft) Overall Width (Shipping) mm (ft) Clearance at Full Height 45° Dump mm (ft) Clearance at Full Height 45° Dump mm (ft) Height Bucket Hinge mm (ft) Height Bucket Hinge mm (ft) Max. Height Fully Raised mm (ft) Maintenance Refill Capacity - Coolant L (gal) Refill Capacity - Fuel Tank L (gal)	1.1 14 General R 2.3 2,685 7,050 3,402 2,895 2,840 3,830 5,370 118 450 20 100	B (2,031) Purpose (3.0) (8.8) (23.1) (11.2) (9.5) (9.3) (12.6) (17.6) (17.6) (31.2) (119) (5.3)	N/F N/P 2.45 2,612 7,001 3,325 2,400 N/P 3,940 5,402 32 320 N/P 322 320 N/P	N/P (3.2) (8.6) (23.0) (10.9) (7.9) N/P (12.9) (17.7) (8.5) (85) N/P (23.8)	

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