RTL24

TRACKLOADER

RHINO

ENGINE		
Make/ Engine Model	Cummins / NT855-C280 or Rhino	
Emission Rating (optional)	Tier 2 (Tier 3, Tier 4)	
Cylinders	6	
Displacement L (cu. In)	14(854)	
Net Power kW (Hp) @ 2,000 rpm	164(220)	
Net Peak Torque Nm (lb-ft) @ 1,400 rpm	950(701)	
Fuel System	Direct Injection	
Aspiration	Turbocharged, charge air cooled	
Air Cleaner	Under-hood, dual element dry type, restriction indicator on filter housing for service	
COOLING		
Fan Drive	Belt driven	
TRANSMISSION		
Type	Powershift, planetary gear and multiple disc clutch, hydraulically actuated; tracks are moved by a central spiral-bevel gear to provide instant power; gear selection lever with linkage mechanism; engine speed lever and decelerator pedal to control ground speed	
System Pressure Mpa (psi)	2(290)	
Maximum Travel Speeds	Forward	Reverse
1st Gear km/h (mph)	4(2)	4(3)
2nd Gear km/h (mph)	7(4)	8(5)
3rd Gear km/h (mph)	10(6)	13(8)
Steering	Individual levers to control each track to provide precision steering; Steering clutch provides immediate response to the operator	
Final Drives	Double reduction final drives mounted enclosed and isolated to protect them from shocks and debris	
Drawbar Pull kN (lb)		
Maximum	270(60,698)	
At 2.0 km/h (1.2 mph)	170(38,218)	
At 6.0 km/h (3.7 mph)	50(11,240)	
Service Brakes	Dynamic braking when decelerator pedal is actuated; brake pedal actuation, hydraulically activated drums on each track for instant stop and reliability.	
Parking Brake	Manually activated	

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HYDRAULICS	
Type	Gear pump
Pressure Mpa (psi)	14(2,031)
Max. Flow L/min (gpm)	262(69)
Control	Lever control for bucket with float mode; lever control for ripper
ELECTRICAL	
Voltage	24 Volts
Alternator Rating	50A
Lights	2 Front lights, 2 Rear lights
UNDERCARRIAGE	
Track Gauge mm (in)	1,880(74.0)
Grouser Width mm (in)	560(22.0)
Chain	Sealed and lubricated
Shoes, Each Side	38
Track Rollers, Each Side	6
Track Length on Ground mm (in)	3,168(124.7)
Ground Contact Area cm2 (sq.in)	35,504(5,503)
Ground Pressure Mpa (psi)	0.07(10.2)
Track Pitch mm (in)	216(8.5)
Operator Station	ROPS and FOPS
REFILL CAPACITIES L (gal)	
Fuel Tank	450(119)
Cooling System	118(31)
Engine Oil	20(5)
Transmission Fluid	150(40)
Hydraulic Tank	100(26)
Steering	70(18)
Final Drive Case (for both)	40(11)
OPERATING WEIGHTS	
Base Weight kg(lb)	23,340(51,456)
Weight with 3-Shank Ripper kg(lb)	27,240(60,054)

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MACHINE DIMENSIONS	
Height to Top of Cab mm (ft)	3,402(11.2)
Tread Depth with Single-Bar Grouser mm (in)	60(2.4)
Ground Clearance in Dirt mm (in)	404(15.9)
Overall Length mm (ft)	7,050(23.1)
Dumping Height at 45 deg. mm (ft)	2,840(9.3)
Reach at 45 deg. mm (ft)	1,315(4.3)
Max. Digging Depth mm (in)	135(5.3)
Max. Operating Height mm (ft)	5,370(17.6)
Max. Height to Hinge Pin mm (ft)	3,830(12.6)
Width of Bucket mm (ft)	2,685(8.8)
Bucket Capacity m3 (cu. Yd)	2.3(3.0)

ATTACHMENTS

Material Handling Bucket

Waste Bucket

Rock Bucket

Slag Bucket

Multi-Purpose Bucket

Grapple Forks

The attachments shown are for reference only; the final product may be different from the images shown.

For more options contact your nearest dealer.