



**RTL36**

**TRACKLOADER**



## ENGINE

|                                        |                                                                                        |
|----------------------------------------|----------------------------------------------------------------------------------------|
| Make/ Engine Model                     | Cummins / NTA855-C360 or Rhino                                                         |
| Emission Rating                        | Tier 2 (Tier 3, Tier 4)                                                                |
| Cylinders                              | 6                                                                                      |
| Displacement L (cu. In)                | 14(854)                                                                                |
| Net Power kW (Hp) @ 2,000 rpm          | 257(345)                                                                               |
| Net Peak Torque Nm (lb-ft) @ 1,400 rpm | 1,423(1,050)                                                                           |
| 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;<br>tracks are moved by a central spiral-bevel gear to provide instant power;<br>gear selection lever with linkage mechanism;<br>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)       | 12(7)                                                                                                                                                                                                                                                                         | 14(8)   |  |
| Steering                  | Individual levers to control each track to provide precision steering;<br>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                   | 360(80,931)                                                                                                                                                                                                                                                                   |         |  |

|                |                                                                                                                                                          |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                       |

Equipment specifications and images may change without notice from Rhino Equipment Group Inc.

## HYDRAULICS

|                       |                                                                    |
|-----------------------|--------------------------------------------------------------------|
| Type                  | Gear pump                                                          |
| Pressure Mpa (psi)    | 14(2,031)                                                          |
| Max. Flow L/min (gpm) | 355(94)                                                            |
| 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)             | 2,140(84.3)           |
| Grouser Width mm (in)           | 560(22.0)             |
| Chain                           | Sealed and lubricated |
| Shoes, Each Side                | 41                    |
| Track Rollers, Each Side        | 7                     |
| Track Length on Ground mm (in)  | 3,160(124.4)          |
| Ground Contact Area cm2 (sq.in) | 35,392(5,486)         |
| Ground Pressure Mpa (psi)       | 0.11(16.09)           |
| Track Pitch mm (in)             | 229(9.0)              |
| Operator Station                | ROPS and FOPS         |

## REFILL CAPACITIES L (gal)

|                             |          |
|-----------------------------|----------|
| Fuel Tank                   | 600(159) |
| Cooling System              | 121(32)  |
| Engine Oil                  | 47(12)   |
| Transmission Fluid          | 185(49)  |
| Hydraulic Tank              | 164(43)  |
| Final Drive Case (for both) | 136(36)  |

## OPERATING WEIGHTS

|                                   |                |
|-----------------------------------|----------------|
| Base Weight kg(lb)                | 35,750(78,815) |
| Weight with 3-Shank Ripper kg(lb) | 40,946(90,270) |

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## MACHINE DIMENSIONS

|                                             |             |
|---------------------------------------------|-------------|
| Height to Top of Cab mm (ft)                | 3,640(11.9) |
| Height to Top Exhaust Stack mm (ft)         | 2,680(8.8)  |
| Tread Depth with Single-Bar Grouser mm (in) | 80(3.1)     |
| Ground Clearance in Dirt mm (in)            | 404(15.9)   |
| Overall Length mm (ft)                      | 6,880(22.6) |
| Dumping Height at 45 deg. mm (ft)           | 3,060(10.0) |
| Reach at 45 deg. mm (ft)                    | 1,398(4.6)  |
| Max. Digging Depth mm (in)                  | 145(5.7)    |
| Max. Operating Height mm (ft)               | 5,540(18.2) |
| Max. Height to Hinge Pin mm (ft)            | 4,123(13.5) |
| Width of Bucket mm (ft)                     | 3,100(10.2) |
| Bucket Capacity m3 (cu. Yd)                 | 3.7(4.8)    |

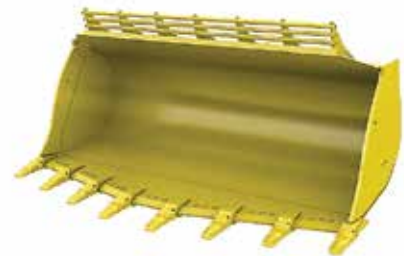
## ATTACHMENTS



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.

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