



**RMT80**

**MINING TRUCK**



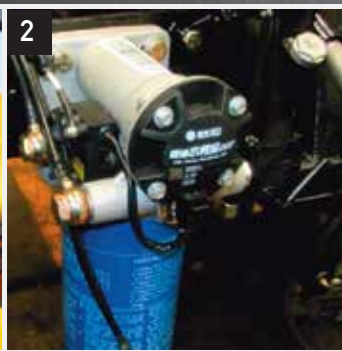


# More Power and control mean more productivity.



Make your operators more productive and dramatically improve the economics of your haul fleet.

With your input, we have designed and manufactured a truck that is reliable, economical and offers comfort, confidence and control for your operators.



1. Be sure to employ premium-quality Air Filters. you can guarantee that only pure air is used for the combustion process.
2. The preheater works on the principle that by preheating the fuel, resulting in more efficient combustion.
3. Rugged design and industrial styling make it ideal for hauling heavy loads or working in extreme conditions.

<b>ENGINE</b>	
Emissions (optional)	Tier 2 (Tier 3, Tier 4)
Engine Make/ Engine Model	Rhino / T12.38
Displacement L (cu. In)	11.6(708)
Gross Power kW (Hp) @ Rated rpm	279(374)@ 2,000 rpm
Peak Torque Nm (ft-lb) @ Rated rpm	1,650(1,217)@ 1,500 rpm
Aspiration	Turbocharged
Type	6 cylinders, 4 stroke, in-line
<b>COOLING</b>	
Type	Aftercooler
<b>TIRES</b>	14.00 - 25
<b>TRANSMISSION</b>	
Gearbox	Nine speed, model: 9JSD220B
Drive Axle	Double reduction
<b>BRAKES</b>	
Type	Pneumatic braking system on both rear axles for immediate response
<b>CAB</b>	
Type	Mining Offset
<b>ELECTRICAL SYSTEM</b>	
Voltage	24V
<b>FRAME</b>	
Three layer girder	
Volume of Material m3 (cu. yd)	36.4(47.6)
<b>REFILL CAPACITIES</b>	
Fuel Tank L (gal)	600(159)
<b>DIMENSIONS</b>	
Overall Length mm (ft)	10,400(34)
Overall Width mm (ft)	3,165(10)
Overall Height mm (ft)	3,750(12)
Ground Clearance mm (in)	390(15)
Min. Turning Radius m (ft)	11.9(39)
<b>OPERATING WEIGHTS</b>	
Base Machine Operating Weight kg (lbs)	26,000(57,320)
Payload kg (lbs)	80,000(176,370)
<b>PERFORMANCE</b>	
Top Speed kmh (mph) with 14.00-24 Tires	62(39)
Max. Gradability	30%, 15 degrees
Approach Angle	34 degrees
Departure Angle	47 degrees
Raising Manner	Front raise