

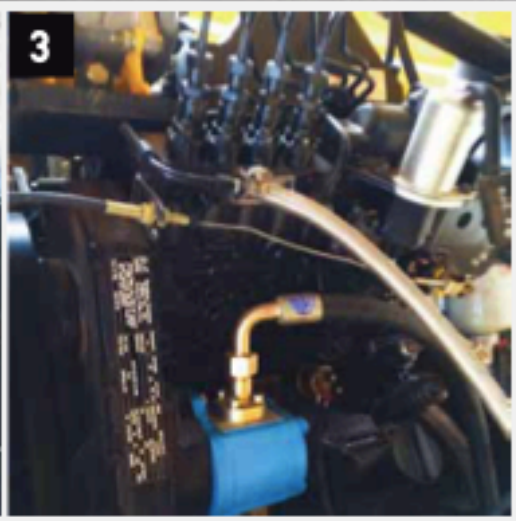


RCT80H

TANDEM VIBRATORY ROLLER



Drum Choices For Productivity.



Rhino Double Drum Compactors are manufactured with the highest standards of quality and are suitable for compacting a wide variety of materials like stabilized soil, bituminous concrete, rolling cement concrete (RCC), and many more. These compactors are widely used for huge paving projects like highways, airport runways, dams, municipal roads, industrial grounds, and more...

1. The ergonomic, automotive style operator station helps you work comfortably and productively all day long.
2. Easy-to-read, high-visibility gauges and warning lamps keep the operator aware of critical system information.
3. Reliable and durable Cummins diesel engine, more efficient with low maintenance costs.

OPERATING WEIGHT

Machine with Cab Kg (Lbs)	8,000 (17,637) / 8,900 (19,622)
	Optional - 8,900 (19,622)

Static Linear Load kg/cm (lb/in)	21.0 (12)
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VIBRATORY SYSTEM

Max. Frequency Hz (vpm)	50(3,000)
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Min. Frequency Hz (vpm)	40(2,400)
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Nominal Amplitude @ Max. Frequency

High mm (in)	0.67(0.03)
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Low mm (in)	0.35(0.01)
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CENTRIFUGAL FORCE

High kN (lbf)	180(40,466)
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Low kN (lbf)	138(31,024)
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POWER TRAIN

Engine Make/ Model	Cummins 4BTA3.9 or Rhino
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Net Power kW (Hp) @ 2,200 rpm	93(125)
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Displacement L (cu. In)	3.9(238)
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Emissions (optional)	Tier 2 (Tier 3, Tier 4)
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Lubrication	Full-flow spin-on filter
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Aspiration	Turbocharged
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Air Cleaner	Under-hood, dual element dry type
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Fan Drive	Belt driven
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Electrical System	24 Volts with 70 Amp alternator
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TRANSMISSION

Type	Hydrostatic all-drum travel drive by full-hydraulic motors, double reduction for infinite variable speeds
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Travel Speed kmh (mph)	12(7)
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HYDRAULIC SYSTEM

Pump Type	Axial piston pump, Variable displacement, Closed Center
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Vibration Type	Axial piston motors, Constant displacement
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System Pressure Mpa (psi)	37(5,366)
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Vibration System Pressure Mpa (psi)	12(1,740)
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Steering System Pressure Mpa (psi)	10(1,450)
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BRAKE SYSTEM

Service Brakes	Hydrostatic dynamic breaking
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Parking Brake	Manually activated
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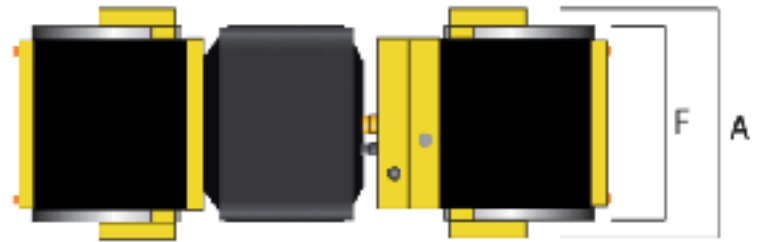
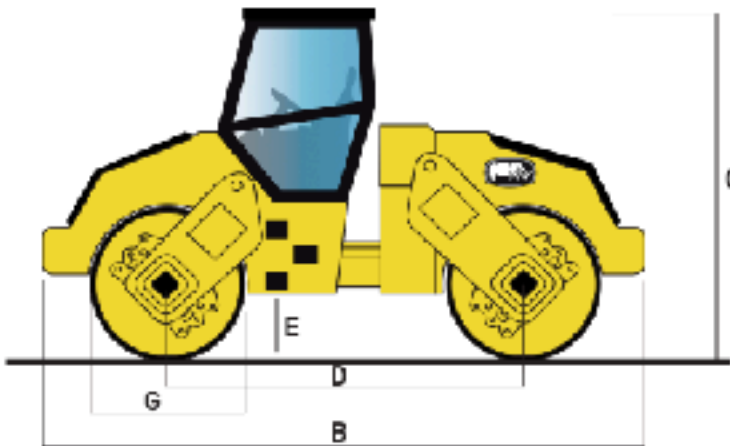
REFILL CAPACITIES L (Gal)

Fuel Tank	200(53)
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Engine Oil	11(3)
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Hydraulic Tank	180(48)
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Water tank - Optional	750(198) - 800 (211)
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MACHINE DIMENSION

A. Overall Width mm (ft)	2,160(7.1)
B. Overall Length mm (ft)	5,080(16.7)
C. Max. Machine Height mm (ft)	2,850(9.4)
D. Wheelbase mm (ft)	3,340(11.0)
E. Ground Clearance mm (ft)	300(1.0)
Outside Turning Radius mm (ft)	7,000(23.0)
Inside Turning Radius mm (ft)	5,800(19.0)
Articulation Angle	35 degrees
Gradeability	23 degrees

DRUM DIMENSIONS

F. Drum Width mm (in)	1,870(73.6)
Drum Shell Thickness mm (in)	25(1.0)
G. Drum Diameter mm (in)	1,150(45.3)
Scraper for both Drums	

Optional

- Air Conditioning
- LED Lights
- ROPS/FOPS Cab