



RCT30H

TANDEM VIBRATORY ROLLER



Drum Choices For Productivity.



The Rhino tandem vibratory drums. It excels on a variety of asphalt mix designs as well as other granular materials. It features exceptional visibility and control, smooth operating powertrain, versatile vibratory systems, and the industry leading water spray system.

The Rhino tandem vibratory drums. utilize the latest in sensing technologies with electronic monitoring to optimize compaction; thus, increasing production and making customers more efficient on worksites.

POWER TRAIN

Engine Make / Model	Rhino CZ380Q
Power kW (Hp) @2,600rpm	26(35)
Torque Nm (ft-lb) @1,800rpm	115(85)
Displacement L (cu. In)	1.7(104)
Emissions (optional)	Tier 2(Tier 3, Tier 4)
Fuel System	Direct injection
Lubrication	Full-flow spin-on filter
Aspiration	Natural
Air Cleaner	Under-hood, dual element dry type
Fan Drive	Belt driven
Electric System	12 Volts with 70 Amp alternator

WEIGHTS

Operating Weight kg (lb)	3,000(6,614)
Static Weight Front kg/cm (lb/in)	11.9(7)
Static Weight Rear kg/cm (lb/in)	11.2(6)

VIBRATION SYSTEM

Max. Frequency Hz (vpm)	50(3,000)
-------------------------	-----------

CENTRIFUGAL FORCE

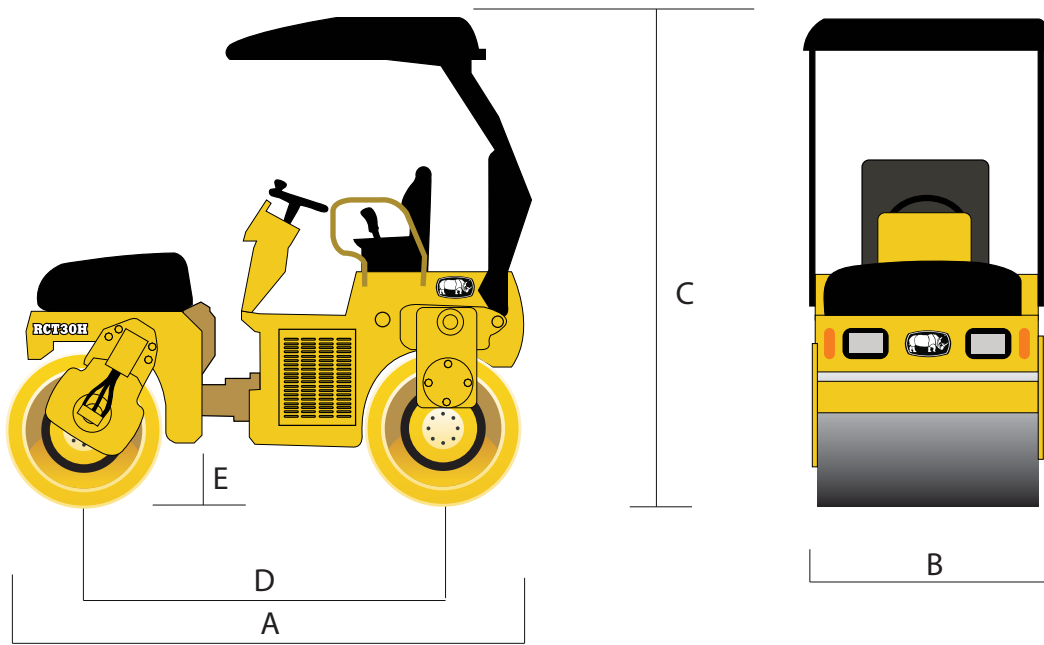
High kN (lbf)	60(13,489)
---------------	------------

HYDRAULIC SYSTEM

Pump Type	Axial piston pump, variable displacement, closed center
Vibration Type	Axial piston motors, constant displacement
System Pressure Mpa (psi)	24(3,481)
Vibration System Pressure Mpa (psi)	10(1,450)
Steering System Pressure Mpa (psi)	8(1,160)

REFILL CAPACITIES L (gal)

Fuel Tank	75(20)
Engine Oil	5(1)
Hydraulic Tank	95(25)
Water Tank	300(79)



MACHINE DIMENSIONS

A. Overall Length mm (ft)	2,650(8.7)
B. Overall Width mm (ft)	1,380(4.5)
C. Max. Machine Height mm (ft)	2,540(8.3)
D. Wheelbase mm (ft)	1,948(6.4)
E. Ground Clearance mm (ft)	220(0.7)
Outside Turning Radius mm (ft)	5,000(16.4)
Inside Turning Radius mm (ft)	3,800(12.5)
Articulation Angle (°)	35
Gradeability (°)	15

DRUM DIMENSIONS

Drum Width mm (ft)	1,300(51.2)
Drum Shell Thickness mm (in)	25(1.0)
Drum Diameter mm (in)	700(27.6)