



RCT30H

TANDEM VIBRATORY ROLLER



POWER TRAIN

Engine Make - Model	Rhino CZ380Q
Power kW (Hp) @ 2,600 rpm	26(35)
Torque Nm (ft-lb) @ 1,800 rpm	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)
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CENTRIFUGAL FORCE

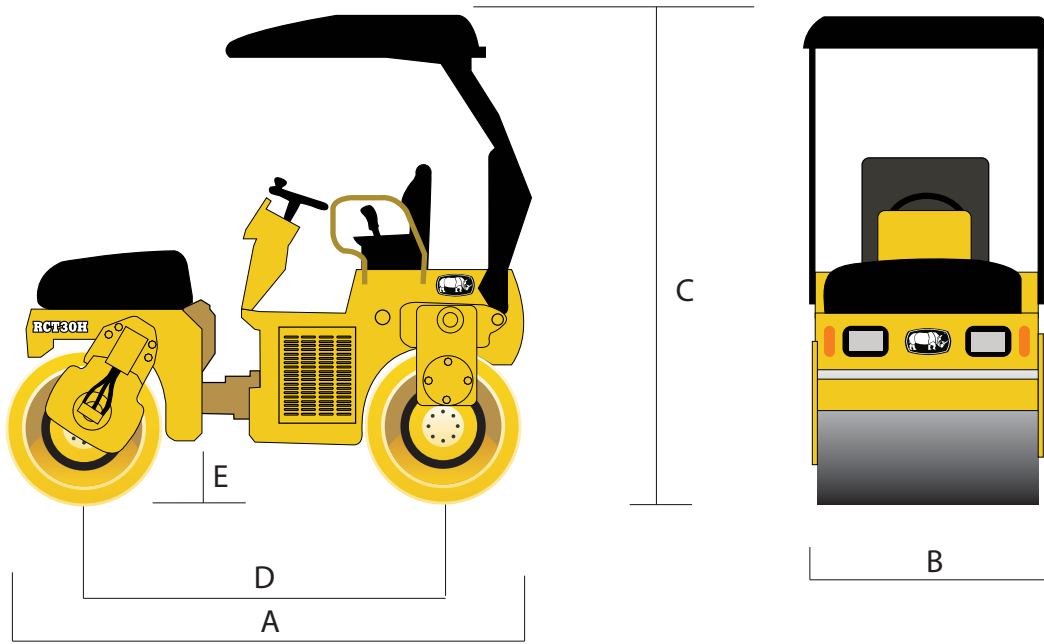
High kN (lbf)	60(13,489)
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HYDRAULIC SYSTEM

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)

CAPACIDADES

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



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 degrees
Gradeability	15 degrees

DRUM DIMENSIONS

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

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