



RC140

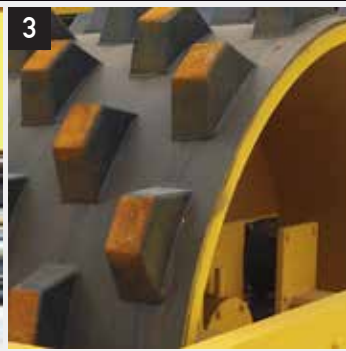
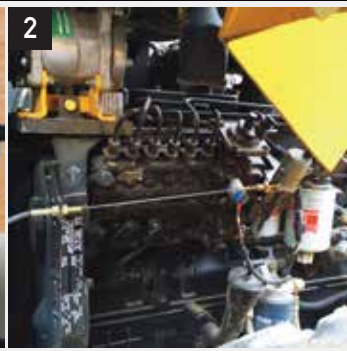
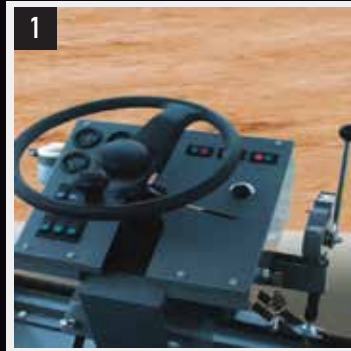
COMPACTOR



Flat-out value proven productivity, reliability, durability.



Una máquina tiene que trabajar para ganar su sustento. Los vibro compactadores Rhino están bien equipados para realizar una amplia gama de trabajos. Opciones como kits de pata de cabra, cuchillas niveladoras y los sistema de vibración dual, hacen que los vibro compactadores Rhino sean aptos para cualquier trabajo en los ambientes y terrenos más complicados.



1. La cabina cómoda y ajustable ofrece comodidad al operador y la consola de mandos proporciona fácil acceso a las funciones e información de la maquina.
2. Confiable y durable motor Cummins.
3. La tecnología incorporada y la opcion de pisones en el cilindro ayuda a producir una compactación uniforme y consistente.

OPERATING WEIGHT

Machine with Cab kg (lb)	14,000(30.865)
Weight at the Drum with Cab kg (lb)	8,500(18.739)
Weight at the Rear Axel with Cab kg (lb)	5,500(12.125)
Operating Weight with Drum Drive System kg (lb)	14,200(31.306)
Operating Weight with Drum Drive System and Pad Foot kg (lb)	15,130(33.356)
Static Linear Load N/m (ft-lbf)	326(240.5)

VIBRATORY SYSTEM

Min. Frequency Hz (vpm)	29(1.56)
Max. Frequency Hz (vpm)	35(2.10)
Nominal Amplitude @ Max. Frequency	
High mm (in)	1.7(0.07)
Low mm (in)	0.8(0.03)
Centrifugal Force	
High kN (lbf)	290(65.19)
Low kN (lbf)	180(40.47)

POWERTRAIN

Engine Make / Model	Cummins 6BT5.9
Net Power kW (Hp) @2,300 rpm	110(148)
Displacement L (cu. In)	5,9(360)
Peak Torque Nm (ft-lb) @1,600rpm	560(413)
Emissions Rating (optional)	Tier 2 (Tier 3, Tier 4)
Fuel System	Direct injection
Lubrication	Full-flow spin-on filter
Aspiration	Turbocharged
Air Cleaner	Under-hood, dual element dry type
Fan Drive	Belt driven
Electrical System	24 volts with 70 Amp alternator
Axle	Limited slip with planetary reduction
Tire	23.1-26 12 Ply
Oscillation Angle of Vibration Drum (°)	17.5

TRANSMISSION

Type	Hydrostatic, closed center, constant-meshing gearing
Travel Speed kph (mph)	12(7.46)

HYDRAULIC SYSTEM

Pump Type	Piston pump, variable displacement, closed center
System Pressure Mpa (psi)	38(5.511)
Vibration System Pressure Mpa (psi)	28(4.061)
Steering System Pressure Mpa (psi)	15(2.176)

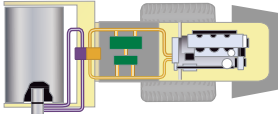



BRAKE SYSTEM

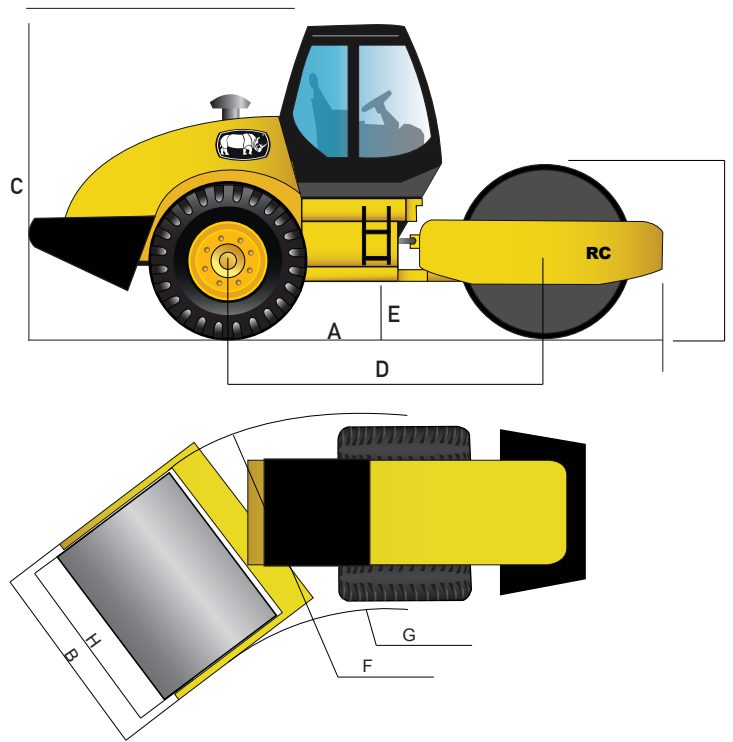
Service Brake	Pneumatically assisted, hydraulically actuated, two wheels disk brake, dynamic braking whenever the direction control lever is moved to the neutral position
Parking Brake	Manually activated, disk brake mounted on transmission output shaft

REFILL CAPACITIES L (gal)

Fuel Tank	250(66)
Engine Oil	15(4)
Hydraulic Tank	200(53)
Gear Box	2,2(0.6)
Axle Oil	18(5)
Brake System	1,5(0.4)
Vibration Drum (both sides, each)	56(15)

OPTIONS

	Drum Drive System
	Pad Foot
	Dozer Blade
	Pressurized Water Spray System



MACHINE DIMENSIONS

A. - B. Overall Length mm (ft)	5,900x2,280x3,050(19.4x7.5x10)
C. Max. Machine Height mm (ft)	2,950(9.7)
D. Wheelbase mm (ft)	3,185(10.4)
E. Min. Ground Clearance mm (ft)	400(1.3)
F. Turning Radius mm (ft)	7,000(23)
G. Articulation Angle (°)	35
Gradeability (%)	30

DRUM DIMENSIONS

H. Drum Width mm (in)	2,100(82.7)
I. Drum Diameter mm (in)	1,450(57.1)
Drum Shell Thickness mm (in)	25(1.0)

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