



RC140

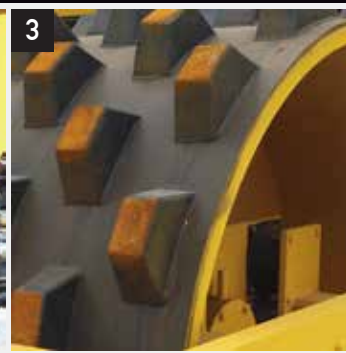
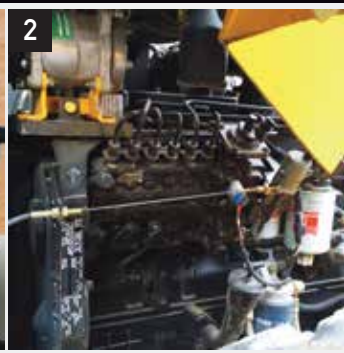
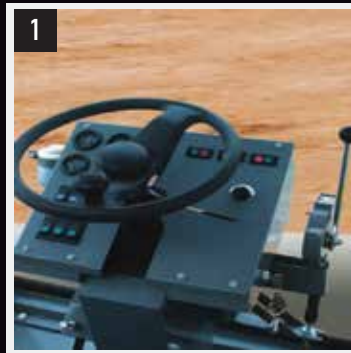
COMPACTOR



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

Base Machine Weight 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)
Carga Lineal Estática kg/cm (lb/in)	37.3(21.3)

VIBRATORY SYSTEM

Min. Frequency Hz (vpm)	36(2,160)
Max. Frequency Hz (vpm)	30(1,800)
Nominal Amplitude @ Max. Frequency	
High mm (in)	1.8(0.07)
Low mm (in)	0.9(0.04)
Centrifugal Force	
High kN (lbf)	290(65,195)
Low kN (lbf)	200(44,962)

POWER TRAIN

Engine Make / Model	Cummins 6BT5.9 or Rhino
Net Power kW (Hp) @ 2,300 rpm	110(148)
Displacement L (cu. In)	5.9(360)
Peak Torque Nm (ft-lb) @ 1,600 rpm	560(413)
Emissions (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 degrees

TRANSMISSION

Type	Hidrostatic, closed center, constant-meshing gearing
Travel Speed kph (mph)	10.0(6.2)

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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)

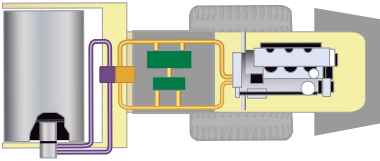
BRAKE SYSTEM

Service Brakes	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



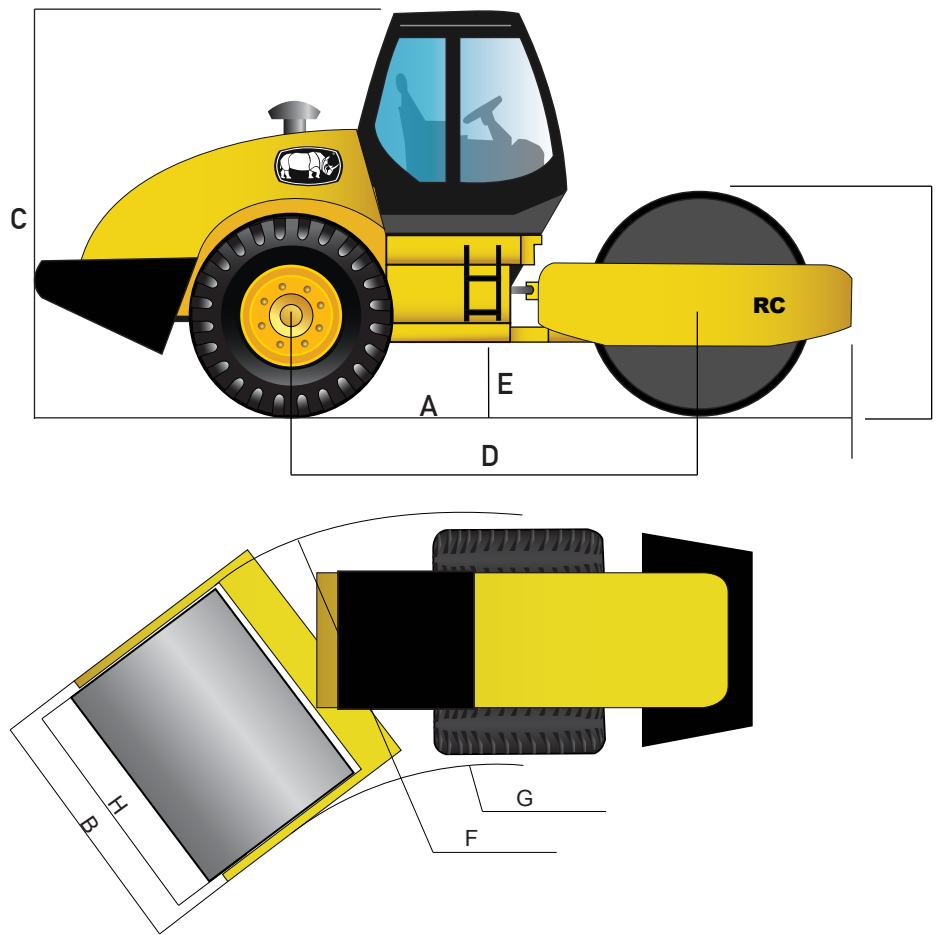
Dozer Blade



Pressurized Water Spray System

Tier 3, Tier 4 Engine, ROPS/FOPS Cab, A/C, Pressurized Water Spray System, Drum Drive System, Pad Foot, Dozer Blade.

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MACHINE DIMENSIONS

A Overall Length mm (ft)	6,000(19.7)
B Overall Width mm (ft)	2,250(7.4)
C Max. Machine Height mm (ft)	2,950(9.7)
D Wheelbase mm (ft)	3,050(10.0)
E Ground Clearance mm (ft)	472(1.5)
F Min. Turning Radius mm (ft)	6,500(21.3)
G Articulation Angle	35 degrees
Gradeability	40%

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)

Compactor operating information is based on machine with identified linkage and standard equipment, standard tires, full fuel tank, and 79-kg (175 lb.) operator. This information is affected by changes in tires, ballast, and different attachments.

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