



Characteristic / Característica	RHINO RC160	Caterpillar CS14 / CS16	Komatsu JV160-3	CASE SV216 / SV216D	John Deere / Hamm 3414 / 3516	SANY SSR160C-8
General / General						
Brand / Marca	RHINO	Caterpillar	Komatsu	CASE	John Deere / Hamm	SANY
Model / Modelo	RC160	CS14 / CS16	JV160-3	SV216 / SV216D	3414 / 3516	SSR160C-8
Configuration Type / Configuración	Single Drum / Monocilíndrico	Single Drum / Monocilíndrico	Single Drum / Monocilíndrico	Single Drum / Monocilíndrico	Single Drum / Monocilíndrico	Single Drum / Monocilíndrico
Operating Weight / Peso Operativo kg (lb)	16,000 (35,274)	15,200 (33,510) / 16,800 (37,037)	15,800 (34,833)	15,100 (33,290) / 16,300 (35,935)	14,200 (31,305) / 16,000 (35,274)	16,000 (35,274)
Operating Weight at Drum / Peso en Tambor kg (lb)	9,800 (21,605)	9,200 (20,282) / 10,500 (23,148)	9,600 (21,164)	9,200 (20,282) / 10,200 (22,487)	8,400 (18,518) / 10,000 (22,046)	9,800 (21,605)
Operating Weight at Rear Axle / Peso Eje Trasero kg (lb)	6,200 (13,669)	6,000 (13,228) / 6,300 (13,889)	6,200 (13,669)	5,900 (13,007) / 6,100 (13,448)	5,800 (12,786) / 6,000 (13,228)	6,200 (13,669)
Engine / Motor						
Engine Make / Marca del Motor	Cummins / Yuchai	Caterpillar	Komatsu / Cummins	FPT (Fiat Powertrain)	Deutz / Wirtgen	Cummins / Weichai
Engine Model / Modelo del Motor	6BTA5.9 / YC6J	Cat C4.4 ACERT / C7.1	SAA6D107E-1	F4HE6687	TCD 2012 L04 / TCD 2013	QSB4.5 / WP6
Engine Type / Tipo de Motor	4-Stroke Diesel / Diésel 4 Tiempos	4-Stroke Diesel / Diésel 4 Tiempos	4-Stroke Diesel / Diésel 4 Tiempos	4-Stroke Diesel / Diésel 4 Tiempos	4-Stroke Diesel / Diésel 4 Tiempos	4-Stroke Diesel / Diésel 4 Tiempos
Aspiration / Aspiración	Turbocharged CAC	Turbocharged CAC	Turbocharged CAC	Turbocharged CAC	Turbocharged CAC	Turbocharged CAC
Number of Cylinders / Número de Cilindros	6	4 / 6	6	6	4 / 6	4 / 6
Net Horsepower / Potencia Neta kW (hp)	115.0 (154.2) @ 2,200 rpm	117.0 (156.9) / 129.0 (173.0)	110.0 (147.5) @ 2,200 rpm	116.0 (156.0) @ 2,200 rpm	100.0 (134.0) / 120.0 (160.9)	118.0 (158.2) @ 2,200 rpm
Gross Horsepower / Potencia Bruta kW (hp)	118.0 (158.2)	117.0 (156.9) / 129.0 (173.0)	115.0 (154.2)	122.0 (163.6)	100.0 (134.0) / 125.0 (167.6)	120.0 (160.9)
Displacement / Desplazamiento L (cu. in)	5.9 (360) / 6.5 (397)	4.4 (269) / 7.1 (433)	6.7 (409)	6.7 (409)	4.0 (244) / 6.1 (372)	4.5 (275) / 6.75 (412)
Fuel System / Sistema de Combustible	Direct Injection / Mechanical	Common Rail / Riel Común	Common Rail / Riel Común	Common Rail / Riel Común	Common Rail / Riel Común	Common Rail / Riel Común
Powertrain & Speed / Tren de Potencia y Velocidad						
Transmission Type / Tipo de Transmisión	Hydrostatic Drive / Hidrostática	Hydrostatic Drive / Hidrostática	Hydrostatic Drive / Hidrostática	Hydrostatic Drive / Hidrostática	Hydrostatic Drive / Hidrostática	Hydrostatic Drive / Hidrostática
Max. Travel Speed / Velocidad Máxima Kph (mph)	11.5 (7.1)	11.0 (6.8) / 11.4 (7.1)	11.5 (7.1)	12.0 (7.5)	12.0 (7.5)	12.0 (7.5)
Gradeability (With / Without Vibration) / Pendiente Superable	35% / 45%	35% / 45%	35% / 45%	35% / 45%	35% / 45%	35% / 45%
Steering Articulation Angle / Ángulo de Articulación	±35°	±34°	±30°	±35°	±30°	±35°
Outside Turning Radius / Radio de Giro Exterior mm (in)	5,800 (228.3)	5,850 (230.3) / 6,000 (236.2)	5,800 (228.3)	5,800 (228.3) / 6,000 (236.2)	5,700 (224.4) / 5,900 (232.3)	5,850 (230.3)
Standard Tire Size / Tamaño Estándar de Llantas	23.1-26	23.1-26	23.1-26	23.1-26	23.1-26	23.1-26
Hydraulics & Vibration / Sistema Hidráulico y Vibración						
Hydraulic Pump Type / Tipo de Bomba Hidráulica	Closed Center Variable Piston / Pistones Caudal Variable	Variable Displacement Piston / Pistones Caudal Variable	Variable Displacement Piston / Pistones Caudal Variable	Variable Displacement Piston / Pistones Caudal Variable	Variable Displacement Piston / Pistones Caudal Variable	Variable Displacement Piston / Pistones Caudal Variable
System Relief Pressure / Ajuste Válvula de Alivio Mpa (psi)	32.0 (4,641)	34.0 (4,931)	32.0 (4,641)	32.0 (4,641)	32.0 (4,641)	32.0 (4,641)
Nominal Frequency (Low / High) / Frecuencia Nominal Hz (vpm)	30.0 / 33.0 (1,800 / 1,980)	28.0 / 30.5 (1,680 / 1,830)	30.0 / 33.0 (1,800 / 1,980)	31.0 / 34.0 (1,860 / 2,040)	30.0 / 40.0 (1,800 / 2,400)	30.0 / 35.0 (1,800 / 2,100)
Nominal Amplitude (High / Low) / Amplitud Nominal mm (in)	1.95 / 0.98 (0.077 / 0.039)	1.80 / 0.85 (0.071 / 0.033)	1.90 / 0.95 (0.075 / 0.037)	1.80 / 0.90 (0.071 / 0.035)	1.90 / 0.80 (0.075 / 0.031)	1.95 / 0.98 (0.077 / 0.039)
Centrifugal Force (Max / Min) / Fuerza Centrifuga kN (lbf)	320.0 / 200.0 (71,938 / 44,961)	282.0 / 168.0 (63,396 / 37,768)	300.0 / 180.0 (67,442 / 40,466)	270.0 / 160.0 (60,700 / 35,970)	280.0 / 180.0 (62,946 / 40,466)	325.0 / 205.0 (73,062 / 46,085)
Static Linear Load / Carga Lineal Estática kg/cm (lb/in)	46.0 (257.6)	43.1 (241.4) / 49.2 (275.5)	45.0 (252.0)	43.1 (241.4) / 47.8 (267.7)	39.2 (219.5) / 46.7 (261.5)	46.0 (257.6)
Drum Performance & Range / Especificaciones de Tambor						
Drum Type / Tipo de Tambor	Smooth Drum (Optional Padfoot Shell)	Smooth Drum / Padfoot	Smooth Drum / Padfoot	Smooth Drum / Padfoot	Smooth Drum / Padfoot	Smooth Drum / Padfoot
Drum Width / Ancho del Tambor mm (in)	2,130 (83.9)	2,134 (84.0)	2,130 (83.9)	2,130 (83.9)	2,140 (84.3)	2,130 (83.9)
Drum Diameter / Diámetro del Tambor mm (in)	1,500 (59.1)	1,534 (60.4)	1,500 (59.1)	1,500 (59.1)	1,500 (59.1)	1,500 (59.1)
Drum Shell Thickness / Espesor de Tambor mm (in)	35 (1.38)	35 (1.38) / 40 (1.57)	32 (1.26) / 35 (1.38)	30 (1.18) / 35 (1.38)	30 (1.18) / 35 (1.38)	35 (1.38)
Dimensions / Dimensiones						
Overall Length / Longitud Total mm (ft)	6,000 (19.7)	6,130 (20.1) / 6,250 (20.5)	5,950 (19.5)	6,000 (19.7)	5,800 (19.0) / 6,000 (19.7)	6,050 (19.8)
Overall Width / Ancho Total mm (ft)	2,300 (7.5)	2,330 (7.6)	2,300 (7.5)	2,300 (7.5)	2,280 (7.5) / 2,300 (7.5)	2,300 (7.5)
Overall Height / Altura a Cabina/ROPS mm (ft)	3,100 (10.2)	3,110 (10.2) / 3,150 (10.3)	3,080 (10.1)	3,100 (10.2)	3,000 (9.8) / 3,100 (10.2)	3,120 (10.2)
Wheelbase / Distancia Entre Ejes mm (ft)	3,000 (9.8)	3,080 (10.1)	3,000 (9.8)	3,000 (9.8)	2,950 (9.7) / 3,000 (9.8)	3,050 (10.0)
Ground Clearance / Distancia Mínima al Suelo mm (in)	450 (17.7)	490 (19.3)	450 (17.7)	450 (17.7)	440 (17.3) / 460 (18.1)	460 (18.1)
Refill Capacities / Capacidades de Llenado de Mantenimiento						
Refill Capacity - Fuel Tank / Capacidad Tanque de Combustible L (gal)	260.0 (68.7)	330.0 (87.2)	250.0 (66.0)	260.0 (68.7)	290.0 (76.6)	270.0 (71.3)
Refill Capacity - Hydraulic Tank / Capacidad Tanque Hidráulico L (gal)	150.0 (39.6)	130.0 (34.3)	140.0 (37.0)	140.0 (37.0)	110.0 (29.1)	160.0 (42.3)
Refill Capacity - Engine Oil / Capacidad Aceite de Motor L (gal)	15.0 (4.0)	14.0 (3.7) / 18.0 (4.8)	14.0 (3.7)	15.0 (4.0)	12.0 (3.2) / 15.5 (4.1)	15.0 (4.0)