



Characteristic / Característica	RHINO RC140	Caterpillar CS12 GC / CS14	Komatsu JV130 / JV140	CASE SV216	John Deere / Hamm 3414	SANY SSR140C-8
General / General						
Brand / Marca	RHINO	Caterpillar	Komatsu	CASE	John Deere / Hamm	SANY
Model / Modelo	RC140	CS12 GC / CS14	JV130 / JV140	SV216	3414 / HD 120	SSR140C-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)	14,000 (30,864)	12,500 (27,558) / 15,200 (33,510)	13,000 (28,660) / 14,200 (31,305)	13,200 (29,101)	14,200 (31,305)	14,000 (30,864)
Operating Weight at Drum / Peso en Tambor kg (lb)	8,100 (17,857)	7,200 (15,873) / 9,200 (20,282)	7,600 (16,755) / 8,400 (18,518)	7,800 (17,196)	8,400 (18,518)	8,100 (17,857)
Operating Weight at Rear Axle / Peso Eje Trasero kg (lb)	5,900 (13,007)	5,300 (11,684) / 6,000 (13,228)	5,400 (11,905) / 5,800 (12,786)	5,400 (11,905)	5,800 (12,786)	5,900 (13,007)
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	SAA4D107E-1	F4HE6687	TCD 2012 L04	QSB3.9 / WP4
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	4 / 6	6	4	4 / 6
Net Horsepower / Potencia Neta kW (hp)	100.0 (134.0) @ 2,200 rpm	100.0 (134.0) / 117.0 (156.9)	95.0 (127.4) / 110.0 (147.5)	116.0 (156.0) @ 2,200 rpm	100.0 (134.0) @ 2,300 rpm	100.0 (134.0) @ 2,200 rpm
Gross Horsepower / Potencia Bruta kW (hp)	110.0 (147.5)	100.0 (134.0) / 117.0 (156.9)	98.0 (131.4) / 115.0 (154.2)	122.0 (163.6)	100.0 (134.0)	110.0 (147.5)
Displacement / Desplazamiento L (cu. in)	5.9 (360) / 6.5 (397)	4.4 (269)	4.5 (275) / 6.7 (409)	6.7 (409)	4.0 (244)	3.9 (238) / 4.5 (275)
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)	11.4 (7.1) / 11.0 (6.8)	11.0 (6.8) / 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)	5,700 (224.4)	5,700 (224.4) / 5,850 (230.3)	5,600 (220.5) / 5,800 (228.3)	5,800 (228.3)	5,700 (224.4)	5,750 (226.4)
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)	32.0 (4,641) / 34.0 (4,931)	30.0 (4,351) / 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)	30.5 / 28.0 (1,830 / 1,680)	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)	1.90 / 0.95 (0.075 / 0.037)	1.80 / 0.85 (0.071 / 0.033)	1.80 / 0.90 (0.071 / 0.035)	1.80 / 0.90 (0.071 / 0.035)	1.90 / 0.80 (0.075 / 0.031)	1.90 / 0.95 (0.075 / 0.037)
Centrifugal Force (Max / Min) / Fuerza Centrifuga kN (lbf)	290.0 / 180.0 (65,195 / 40,466)	282.0 / 168.0 (63,396 / 37,768)	260.0 / 150.0 (58,450 / 33,721)	270.0 / 160.0 (60,700 / 35,970)	280.0 / 160.0 (62,946 / 35,970)	295.0 / 185.0 (66,319 / 41,590)
Static Linear Load / Carga Lineal Estática kg/cm (lb/in)	38.0 (212.8)	33.7 (188.7) / 43.1 (241.4)	35.6 (199.4) / 39.4 (220.6)	36.6 (205.0)	39.2 (219.5)	38.0 (212.8)
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)	30 (1.18)	30 (1.18) / 35 (1.38)	28 (1.10) / 30 (1.18)	30 (1.18)	30 (1.18)	30 (1.18)
Dimensions / Dimensiones						
Overall Length / Longitud Total mm (ft)	5,900 (19.4)	6,000 (19.7) / 6,130 (20.1)	5,800 (19.0) / 5,950 (19.5)	6,000 (19.7)	5,800 (19.0)	5,950 (19.5)
Overall Width / Ancho Total mm (ft)	2,300 (7.5)	2,300 (7.5) / 2,330 (7.6)	2,280 (7.5) / 2,300 (7.5)	2,300 (7.5)	2,280 (7.5)	2,300 (7.5)
Overall Height / Altura a Cabina/ROPS mm (ft)	3,100 (10.2)	3,110 (10.2)	3,000 (9.8) / 3,080 (10.1)	3,100 (10.2)	3,000 (9.8)	3,100 (10.2)
Wheelbase / Distancia Entre Ejes mm (ft)	3,000 (9.8)	3,000 (9.8) / 3,080 (10.1)	2,950 (9.7) / 3,000 (9.8)	3,000 (9.8)	3,000 (9.8)	3,000 (9.8)
Ground Clearance / Distancia Mínima al Suelo mm (in)	450 (17.7)	450 (17.7) / 490 (19.3)	430 (16.9) / 450 (17.7)	450 (17.7)	440 (17.3)	450 (17.7)
Refill Capacities / Capacidades de Llenado de Mantenimiento						
Refill Capacity - Fuel Tank / Capacidad Tanque de Combustible L (gal)	250.0 (66.0)	250.0 (66.0) / 330.0 (87.2)	230.0 (60.8) / 250.0 (66.0)	260.0 (68.7)	290.0 (76.6)	260.0 (68.7)
Refill Capacity - Hydraulic Tank / Capacidad Tanque Hidráulico L (gal)	150.0 (39.6)	120.0 (31.7) / 130.0 (34.3)	130.0 (34.3) / 140.0 (37.0)	140.0 (37.0)	110.0 (29.1)	155.0 (40.9)
Refill Capacity - Engine Oil / Capacidad Aceite de Motor L (gal)	14.5 (3.8)	13.5 (3.6) / 14.0 (3.7)	12.5 (3.3) / 14.0 (3.7)	15.0 (4.0)	12.0 (3.2)	14.5 (3.8)