



Characteristic / Característica	RHINO RCT1200H	Caterpillar CB10 / CB13	Komatsu JV100CW-3 / JV130	CASE DV213D / DV214D	John Deere / Hamm HD 110 VV / HD 120 VV	SANY STR120C-8
General / General						
Brand / Marca	RHINO	Caterpillar	Komatsu	CASE	John Deere / Hamm	SANY
Model / Modelo	RCT1200H	CB10 / CB13	JV100CW-3 / JV130	DV213D / DV214D	HD 110 VV / HD 120 VV	STR120C-8
Configuration Type / Configuración	Double Drum Tandem / Tándem Doble Rodillo	Double Drum Tandem / Tándem Doble Rodillo	Double Drum Tandem / Tandem	Double Drum Tandem / Tándem Doble Rodillo	Double Drum Tandem / Tándem Doble Rodillo	Double Drum Tandem / Tándem Doble Rodillo
Operating Weight / Peso Operativo kg (lb)	12,000 (26,455)	10,500 (23,148) / 12,800 (28,219)	9,800 (21,605) / 13,000 (28,660)	10,500 (23,148) / 13,200 (29,101)	10,400 (22,928) / 12,500 (27,558)	12,000 (26,455)
Operating Weight at Front Drum / Peso en Tambor Delantero kg (lb)	5,950 (13,117)	5,300 (11,684) / 6,350 (13,999)	4,850 (10,692) / 6,400 (14,110)	5,200 (11,464) / 6,500 (14,330)	5,200 (11,464) / 6,200 (13,668)	5,950 (13,117)
Operating Weight at Rear Drum / Peso en Tambor Trasero kg (lb)	6,050 (13,338)	5,200 (11,464) / 6,450 (14,219)	4,950 (10,913) / 6,600 (14,550)	5,300 (11,684) / 6,700 (14,771)	5,200 (11,464) / 6,300 (13,889)	6,050 (13,338)
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	S4D102E-1 / SAA4D107E	F4HFE413 / F4HFE613	TCD 3.6 / TCD 2012	QSB4.5 / 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	4 / 6	4	4 / 6
Net Horsepower / Potencia Neta kW (hp)	97.0 (130.0) @ 2,200 rpm	97.0 (130.0) / 106.0 (142.0)	72.0 (96.5) / 100.0 (134.0)	96.0 (128.7) / 116.0 (156.0)	85.0 (114.0) / 100.0 (134.0)	110.0 (147.5) @ 2,200 rpm
Gross Horsepower / Potencia Bruta kW (hp)	100.0 (134.0)	100.0 (134.0) / 110.0 (147.5)	75.0 (100.6) / 105.0 (140.8)	96.0 (128.7) / 122.0 (163.6)	85.0 (114.0) / 100.0 (134.0)	112.0 (150.2)
Displacement / Desplazamiento L (cu. in)	5.9 (360) / 6.5 (397)	4.4 (269)	3.9 (238) / 4.5 (275)	4.5 (275) / 6.7 (409)	3.6 (220) / 4.0 (244)	4.5 (275) / 4.1 (250)
Fuel System / Sistema de Combustible	Direct Injection / Mechanical	Common Rail / Riel Común	Direct Injection / Common Rail	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)	12.0 (7.5)	12.0 (7.5)	11.5 (7.1) / 12.0 (7.5)	12.0 (7.5)	12.0 (7.5)	12.0 (7.5)
Gradeability (With / Without Vibration) / Pendiente Superable	30% / 35%	30% / 40%	30% / 35%	30% / 40%	30% / 40%	30% / 35%
Steering Articulation Angle / Ángulo de Articulación	±35°	±35°	±32° / ±35°	±35°	±35°	±35°
Outside Turning Radius / Radio de Giro Exterior mm (in)	5,400 (212.6)	5,300 (208.7) / 5,600 (220.5)	5,000 (196.9) / 5,500 (216.5)	5,350 (210.6) / 5,700 (224.4)	5,300 (208.7) / 5,600 (220.5)	5,400 (212.6)
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)	30.0 (4,351)	30.0 (4,351) / 32.0 (4,641)	25.0 (3,626) / 30.0 (4,351)	30.0 (4,351) / 32.0 (4,641)	30.0 (4,351) / 32.0 (4,641)	30.0 (4,351)
Nominal Frequency (Low / High) / Frecuencia Nominal Hz (vpm)	42.0 / 52.0 (2,520 / 3,120)	42.0 / 53.0 (2,520 / 3,180)	42.0 / 50.0 (2,520 / 3,000)	42.0 / 55.0 (2,520 / 3,300)	42.0 / 50.0 (2,520 / 3,000)	42.0 / 52.0 (2,520 / 3,120)
Nominal Amplitude (High / Low) / Amplitud Nominal mm (in)	0.80 / 0.42 (0.031 / 0.017)	0.65 / 0.35 (0.026 / 0.014)	0.68 / 0.34 (0.027 / 0.013)	0.72 / 0.36 (0.028 / 0.014)	0.65 / 0.35 (0.026 / 0.014)	0.80 / 0.42 (0.031 / 0.017)
Centrifugal Force (Max / Min) / Fuerza Centrifuga kN (lbf)	120.0 / 75.0 (26,977 / 16,860)	110.0 / 68.0 (24,729 / 15,287)	95.0 / 58.0 (21,357 / 13,039)	125.0 / 78.0 (28,101 / 17,535)	115.0 / 72.0 (25,853 / 16,186)	120.0 / 75.0 (26,977 / 16,860)
Static Linear Load / Carga Lineal Estática kg/cm (lb/in)	32.0 (179.2)	31.0 (173.6) / 33.5 (187.6)	28.8 (161.3) / 32.5 (182.0)	31.0 (173.6) / 34.0 (190.4)	30.8 (172.5) / 33.2 (185.9)	32.0 (179.2)
Drum Performance & Range / Especificaciones de Tambor						
Drum Type / Tipo de Tambor	Smooth Double Drum / Doble Tambor Liso	Smooth Double Drum / Doble Tambor Liso	Smooth Double Drum / Tandem	Smooth Double Drum / Doble Tambor Liso	Smooth Double Drum / Doble Tambor Liso	Smooth Double Drum / Doble Tambor Liso
Drum Width / Ancho del Tambor mm (in)	2,130 (83.9)	1,700 (66.9) / 2,130 (83.9)	1,680 (66.1) / 2,130 (83.9)	1,700 (66.9) / 2,130 (83.9)	1,680 (66.1) / 2,140 (84.3)	2,130 (83.9)
Drum Diameter / Diámetro del Tambor mm (in)	1,250 (49.2)	1,200 (47.2) / 1,300 (51.2)	1,180 (46.5) / 1,300 (51.2)	1,220 (48.0) / 1,300 (51.2)	1,200 (47.2) / 1,300 (51.2)	1,250 (49.2)
Drum Shell Thickness / Espesor de Tambor mm (in)	22 (0.87)	22 (0.87) / 25 (0.98)	18 (0.71) / 22 (0.87)	22 (0.87) / 25 (0.98)	22 (0.87) / 25 (0.98)	22 (0.87)
Water Spray Tank Capacity / Tanque de Agua L (gal)	900.0 (237.8)	900.0 (237.8) / 1,100.0 (290.6)	700.0 (184.9) / 950.0 (251.0)	900.0 (237.8) / 1,100.0 (290.6)	900.0 (237.8) / 1,050.0 (277.4)	900.0 (237.8)
Dimensions / Dimensiones						
Overall Length / Longitud Total mm (ft)	5,000 (16.4)	4,900 (16.1) / 5,200 (17.1)	4,600 (15.1) / 5,100 (16.7)	5,000 (16.4) / 5,300 (17.4)	4,800 (15.7) / 5,200 (17.1)	5,000 (16.4)
Overall Width / Ancho Total mm (ft)	2,280 (7.5)	1,880 (6.2) / 2,300 (7.5)	1,820 (6.0) / 2,280 (7.5)	1,880 (6.2) / 2,300 (7.5)	1,820 (6.0) / 2,280 (7.5)	2,280 (7.5)
Overall Height / Altura a Cabina/ROPS mm (ft)	3,100 (10.2)	3,100 (10.2) / 3,150 (10.3)	3,000 (9.8) / 3,100 (10.2)	3,100 (10.2) / 3,180 (10.4)	3,100 (10.2) / 3,150 (10.3)	3,100 (10.2)
Wheelbase / Distancia Entre Ejes mm (ft)	3,500 (11.5)	3,500 (11.5) / 3,700 (12.1)	3,200 (10.5) / 3,600 (11.8)	3,500 (11.5) / 3,700 (12.1)	3,400 (11.2) / 3,650 (12.0)	3,500 (11.5)
Ground Clearance / Distancia Mínima al Suelo mm (in)	370 (14.6)	380 (15.0) / 400 (15.7)	330 (13.0) / 380 (15.0)	370 (14.6) / 400 (15.7)	360 (14.2) / 390 (15.4)	370 (14.6)
Refill Capacities / Capacidades de Llenado de Mantenimiento						
Refill Capacity - Fuel Tank / Capacidad Tanque de Combustible L (gal)	200.0 (52.8)	200.0 (52.8) / 235.0 (62.1)	140.0 (37.0) / 190.0 (50.2)	190.0 (50.2) / 220.0 (58.1)	185.0 (48.9) / 220.0 (58.1)	200.0 (52.8)
Refill Capacity - Hydraulic Tank / Capacidad Tanque Hidráulico L (gal)	135.0 (35.7)	135.0 (35.7) / 150.0 (39.6)	100.0 (26.4) / 130.0 (34.3)	130.0 (34.3) / 145.0 (38.3)	125.0 (33.0) / 140.0 (37.0)	135.0 (35.7)
Refill Capacity - Engine Oil / Capacidad Aceite de Motor L (gal)	14.5 (3.8)	14.5 (3.8) / 16.0 (4.2)	11.5 (3.0) / 14.0 (3.7)	14.0 (3.7) / 16.0 (4.2)	13.5 (3.6) / 15.0 (4.0)	14.5 (3.8)