



Characteristic / Característica	RHINO RCT10H	Caterpillar CB1.7 / CB1.8	Komatsu JV16CB-3	CASE DV13E / DV16E	John Deere / Hamm HD 8 / HD 10 VV	SANY STR13-8 / STR15-8
General / General						
Brand / Marca	RHINO	Caterpillar	Komatsu	CASE	John Deere / Hamm	SANY
Model / Modelo	RCT10H	CB1.7 / CB1.8	JV16CB-3	DV13E / DV16E	HD 8 / HD 10 VV	STR13-8 / STR15-8
Configuration Type / Configuración	Double Drum Tandem / Tándem Doble Rodillo	Double Drum Tandem / Tándem Doble Rodillo	Double Drum Tandem / Tándem Doble Rodillo	Double Drum Tandem / Tándem Doble Rodillo	Double Drum Tandem / Tándem Doble Rodillo	Double Drum Tandem / Tándem Doble Rodillo
Operating Weight / Peso Operativo kg (lb)	1,000 (2,204)	1,600 (3,527) / 1,730 (3,814)	1,570 (3,461)	1,300 (2,866) / 1,500 (3,307)	1,580 (3,483) / 1,700 (3,748)	1,300 (2,866) / 1,500 (3,307)
Operating Weight at Front Drum / Peso en Tambor Delantero kg (lb)	500 (1,102)	790 (1,742) / 850 (1,874)	770 (1,698)	640 (1,411) / 740 (1,631)	780 (1,720) / 840 (1,852)	640 (1,411) / 740 (1,631)
Operating Weight at Rear Drum / Peso en Tambor Trasero kg (lb)	500 (1,102)	810 (1,786) / 880 (1,940)	800 (1,764)	660 (1,455) / 760 (1,676)	800 (1,764) / 860 (1,896)	660 (1,455) / 760 (1,676)
Engine / Motor						
Engine Make / Marca del Motor	Briggs & Stratton / Honda	Yanmar	Kubota	Kubota	Kubota	Kubota / Yanmar
Engine Model / Modelo del Motor	Vanguard 13.5 HP / GX390	3TNV70	D902-E3B	D902-E4B	D1005-E3B	D902 / 3TNV70
Engine Type / Tipo de Motor	4-Stroke Gasoline/Diesel / 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	Naturally Aspirated / Natural	Naturally Aspirated / Natural	Naturally Aspirated / Natural	Naturally Aspirated / Natural	Naturally Aspirated / Natural	Naturally Aspirated / Natural
Number of Cylinders / Número de Cilindros	1 / 2	3	3	3	3	3
Net Horsepower / Potencia Neta kW (hp)	10.0 (13.5) @ 3,600 rpm	18.4 (24.7) @ 2,400 rpm	14.8 (19.8) @ 2,400 rpm	12.0 (16.1) / 14.8 (19.8)	14.8 (19.8) @ 2,400 rpm	12.0 (16.1) / 14.5 (19.4)
Gross Horsepower / Potencia Bruta kW (hp)	10.1 (13.5)	18.4 (24.7)	15.5 (20.8)	13.0 (17.4) / 15.5 (20.8)	15.0 (20.1)	13.0 (17.4) / 15.0 (20.1)
Displacement / Desplazamiento L (cu. in)	0.42 (25.6) / 0.39 (23.8)	0.85 (52)	0.9 (55)	0.9 (55)	1.0 (61)	0.9 (55)
Fuel System / Sistema de Combustible	Carburetor / Direct Injection	Direct Injection / Inyección Directa	Direct Injection / Inyección Directa	Direct Injection / Inyección Directa	Direct Injection / Inyección Directa	Direct Injection / Inyección Directa
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)	8.0 (5.0)	8.5 (5.3)	8.5 (5.3)	9.0 (5.6)	9.5 (5.9)	9.0 (5.6)
Gradeability (With / Without Vibration) / Pendiente Superable	25% / 30%	30% / 35%	30% / 35%	30% / 35%	30% / 40%	30% / 35%
Steering Articulation Angle / Ángulo de Articulación	±30°	±30°	±30°	±30°	±30°	±30°
Outside Turning Radius / Radio de Giro Exterior mm (in)	2,400 (94.5)	2,600 (102.4)	2,550 (100.4)	2,500 (98.4)	2,450 (96.5)	2,500 (98.4)
Hydraulics & Vibration / Sistema Hidráulico y Vibración						
Hydraulic Pump Type / Tipo de Bomba Hidráulica	Gear Pump / Engranajes	Gear Pump / Engranajes	Gear Pump / Engranajes	Gear Pump / Engranajes	Gear Pump / Engranajes	Gear Pump / Engranajes
System Relief Pressure / Ajuste Válvula de Alivio MPa (psi)	14.0 (2,030)	17.0 (2,465)	16.0 (2,320)	16.0 (2,320)	16.5 (2,393)	16.0 (2,320)
Nominal Frequency / Frecuencia Nominal Hz (vpm)	70.0 (4,200)	65.0 (3,900)	60.0 (3,600)	65.0 (3,900)	67.0 (4,020)	65.0 (3,900) / 68.0 (4,080)
Nominal Amplitude / Amplitud Nominal mm (in)	0.50 (0.020)	0.50 (0.020)	0.40 (0.016)	0.45 (0.018)	0.50 (0.020)	0.45 (0.018) / 0.50 (0.020)
Centrifugal Force / Fuerza Centrífuga kN (lbf)	25.0 (5,620)	21.0 (4,721) / 23.0 (5,170)	18.0 (4,046)	18.0 (4,046) / 22.0 (4,946)	17.0 (3,822) / 24.0 (5,395)	18.0 (4,046) / 22.0 (4,946)
Static Linear Load / Carga Lineal Estática kg/cm (lb/in)	6.25 (35.0)	9.8 (54.9) / 10.6 (59.4)	9.6 (53.8)	8.0 (44.8) / 9.2 (51.5)	9.8 (54.9) / 10.6 (59.4)	8.0 (44.8) / 9.2 (51.5)
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 / Doble Tambor Liso	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)	800 (31.5)	800 (31.5) / 1,000 (39.4)	800 (31.5)	800 (31.5) / 900 (35.4)	800 (31.5) / 1,000 (39.4)	800 (31.5) / 900 (35.4)
Drum Diameter / Diámetro del Tambor mm (in)	560 (22.0)	560 (22.0)	560 (22.0)	560 (22.0) / 580 (22.8)	560 (22.0) / 580 (22.8)	560 (22.0) / 580 (22.8)
Drum Shell Thickness / Espesor de Tambor mm (in)	8 (0.31)	10 (0.39)	8 (0.31)	8 (0.31) / 10 (0.39)	10 (0.39)	8 (0.31) / 10 (0.39)
Water Spray Tank Capacity / Tanque de Agua L (gal)	80.0 (21.1)	100.0 (26.4)	90.0 (23.8)	90.0 (23.8)	100.0 (26.4)	90.0 (23.8)
Dimensions / Dimensiones						
Overall Length / Longitud Total mm (ft)	2,100 (6.9)	2,300 (7.5)	2,250 (7.4)	2,200 (7.2)	2,250 (7.4)	2,200 (7.2)
Overall Width / Ancho Total mm (ft)	900 (3.0)	900 (3.0) / 1,090 (3.6)	900 (3.0)	900 (3.0) / 1,000 (3.3)	880 (2.9) / 1,080 (3.5)	900 (3.0) / 1,000 (3.3)
Overall Height / Altura a Cabina/ROPS mm (ft)	1,850 (6.1)	2,300 (7.5)	2,200 (7.2)	1,900 (6.2)	2,210 (7.3)	1,900 (6.2)
Wheelbase / Distancia Entre Ejes mm (ft)	1,300 (4.3)	1,500 (4.9)	1,450 (4.8)	1,400 (4.6)	1,440 (4.7)	1,400 (4.6)
Ground Clearance / Distancia Mínima al Suelo mm (in)	160 (6.3)	200 (7.9)	180 (7.1)	180 (7.1)	190 (7.5)	180 (7.1)
Refill Capacities / Capacidades de Llenado de Mantenimiento						
Refill Capacity - Fuel Tank / Capacidad Tanque de Combustible L (gal)	25.0 (6.6)	30.0 (7.9)	28.0 (7.4)	30.0 (7.9)	33.0 (8.7)	30.0 (7.9)
Refill Capacity - Hydraulic Tank / Capacidad Tanque Hidráulico L (gal)	30.0 (7.9)	35.0 (9.2)	32.0 (8.5)	35.0 (9.2)	36.0 (9.5)	35.0 (9.2)
Refill Capacity - Engine Oil / Capacidad Aceite de Motor L (gal)	1.5 (0.4)	3.2 (0.8)	3.0 (0.8)	3.0 (0.8)	3.1 (0.8)	3.0 (0.8)