



Characteristic / Característica	RHINO RCT40H	Caterpillar CB3.4 / CB4.4	Komatsu JV40CW-3 / JV40W	CASE DV36E / DV45E	John Deere / Hamm HD 13 VV / HD 14 VV	SANY STR40C-8
General / General						
Brand / Marca	RHINO	Caterpillar	Komatsu	CASE	John Deere / Hamm	SANY
Model / Modelo	RCT40H	CB3.4 / CB4.4	JV40CW-3 / JV40W	DV36E / DV45E	HD 13 VV / HD 14 VV	STR40C-8
Configuration Type / Configuración	Double Drum Tandem / Tandem Doble Rodillo	Double Drum Tandem / Tandem Doble Rodillo	Double Drum Tandem / Combination	Double Drum Tandem / Tandem Doble Rodillo	Double Drum Tandem / Tandem Doble Rodillo	Double Drum Tandem / Tandem Doble Rodillo
Operating Weight / Peso Operativo kg (lb)	4,000 (8,818)	3,700 (8,157) / 4,400 (9,700)	4,100 (9,039)	3,700 (8,157) / 4,600 (10,141)	3,400 (7,496) / 4,300 (9,480)	4,000 (8,818)
Operating Weight at Front Drum / Peso en Tambor Delantero kg (lb)	1,950 (4,299)	1,820 (4,012) / 2,150 (4,740)	2,000 (4,409)	1,810 (3,990) / 2,250 (4,960)	1,680 (3,704) / 2,120 (4,674)	1,950 (4,299)
Operating Weight at Rear Drum / Peso en Tambor Trasero kg (lb)	2,050 (4,519)	1,880 (4,145) / 2,250 (4,960)	2,100 (4,630)	1,890 (4,167) / 2,350 (5,181)	1,720 (3,792) / 2,180 (4,806)	2,050 (4,519)
Engine / Motor						
Engine Make / Marca del Motor	Kubota / Changchai	Caterpillar / Kubota	Kubota	Kubota	Kubota / Deutz	Kubota / Changchai
Engine Model / Modelo del Motor	V2203 / ZN490	C1.7 ACERT / C2.2	V2403-M-E3B	V2403-CR / V2403-T	D1803-CR / TD 2.9 L4	V2203-E3B / ZN490
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	Naturally Aspirated / Turbocharged	Turbocharged CAC	Naturally Aspirated / Turbocharged	Turbocharged CAC	Turbocharged CAC	Naturally Aspirated / Natural
Number of Cylinders / Número de Cilindros	4	3 / 4	4	4	3 / 4	4
Net Horsepower / Potencia Neta kW (hp)	36.8 (49.3) @ 2,400 rpm	36.0 (48.3) / 36.5 (49.0)	34.6 (46.4) @ 2,400 rpm	32.5 (43.5) / 36.5 (49.0)	36.8 (49.3) @ 2,300 rpm	36.8 (49.3) @ 2,400 rpm
Gross Horsepower / Potencia Bruta kW (hp)	37.5 (50.3)	36.0 (48.3) / 37.3 (50.0)	35.5 (47.6)	34.0 (45.6) / 37.3 (50.0)	38.0 (50.9)	37.5 (50.3)
Displacement / Desplazamiento L (cu. in)	2.2 (134) / 2.5 (153)	1.7 (104) / 2.2 (134)	2.4 (146)	2.4 (146)	1.8 (110) / 2.9 (177)	2.2 (134)
Fuel System / Sistema de Combustible	Direct Injection / Inyección Directa	Common Rail / Riel Común	Direct Injection / Inyección Directa	Common Rail / Riel Común	Common Rail / Riel Común	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)	11.0 (6.8)	12.0 (7.5)	10.5 (6.5)	11.5 (7.1) / 12.0 (7.5)	12.0 (7.5)	11.0 (6.8)
Gradeability (With / Without Vibration) / Pendiente Superable	30% / 35%	30% / 38%	30% / 35%	30% / 35%	30% / 40%	30% / 35%
Steering Articulation Angle / Ángulo de Articulación	±32°	±32° / ±35°	±32°	±32°	±30° / ±32°	±32°
Outside Turning Radius / Radio de Giro Exterior mm (in)	4,100 (161.4)	4,300 (169.3) / 4,450 (175.2)	4,200 (165.4)	4,200 (165.4) / 4,400 (173.2)	4,150 (163.4) / 4,350 (171.3)	4,100 (161.4)
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)	22.0 (3,190)	25.0 (3,626)	21.0 (3,045)	22.0 (3,190)	22.0 (3,190)	22.0 (3,190)
Nominal Frequency (Low / High) / Frecuencia Nominal Hz (rpm)	55.0 / 65.0 (3,300 / 3,900)	60.0 / 69.0 (3,600 / 4,140)	55.0 / 62.0 (3,300 / 3,720)	58.0 / 66.0 (3,480 / 3,960)	51.0 / 60.0 (3,060 / 3,600)	55.0 / 65.0 (3,300 / 3,900)
Nominal Amplitude / Amplitud Nominal mm (in)	0.50 (0.020)	0.50 (0.020) / 0.55 (0.022)	0.48 (0.019)	0.50 (0.020) / 0.55 (0.022)	0.50 (0.020) / 0.55 (0.022)	0.50 (0.020)
Centrifugal Force (Front / Rear) / Fuerza Centrifuga kN (lbf)	42.0 / 42.0 (9,442 / 9,442)	45.0 / 52.0 (10,116 / 11,690)	40.0 / 40.0 (8,992 / 8,992)	48.0 / 55.0 (10,790 / 12,364)	46.0 / 62.0 (10,341 / 13,938)	42.0 / 42.0 (9,442 / 9,442)
Static Linear Load / Carga Lineal Estática kg/cm (lb/in)	15.0 (84.0)	14.0 (78.4) / 16.2 (90.7)	15.3 (85.7)	13.9 (77.8) / 16.5 (92.4)	12.9 (72.2) / 15.6 (87.4)	15.0 (84.0)
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)	1,300 (51.2)	1,300 (51.2) / 1,400 (55.1)	1,300 (51.2)	1,300 (51.2) / 1,380 (54.3)	1,300 (51.2) / 1,380 (54.3)	1,300 (51.2)
Drum Diameter / Diámetro del Tambor mm (in)	800 (31.5)	800 (31.5) / 900 (35.4)	800 (31.5)	800 (31.5) / 850 (33.5)	800 (31.5) / 900 (35.4)	800 (31.5)
Drum Shell Thickness / Espesor de Tambor mm (in)	13 (0.51)	14 (0.55) / 16 (0.63)	12 (0.47)	13 (0.51) / 15 (0.59)	14 (0.55) / 16 (0.63)	13 (0.51)
Water Spray Tank Capacity / Tanque de Agua L (gal)	260.0 (68.7)	285.0 (75.3) / 320.0 (84.5)	250.0 (66.0)	260.0 (68.7) / 300.0 (79.3)	285.0 (75.3) / 310.0 (81.9)	260.0 (68.7)
Dimensions / Dimensiones						
Overall Length / Longitud Total mm (ft)	2,800 (9.2)	2,850 (9.4) / 3,000 (9.8)	2,820 (9.3)	2,800 (9.2) / 2,950 (9.7)	2,860 (9.4) / 2,980 (9.8)	2,800 (9.2)
Overall Width / Ancho Total mm (ft)	1,400 (4.6)	1,420 (4.7) / 1,520 (5.0)	1,410 (4.6)	1,410 (4.6) / 1,500 (4.9)	1,420 (4.7) / 1,500 (4.9)	1,400 (4.6)
Overall Height / Altura a Cabina/ROPS mm (ft)	2,550 (8.4)	2,600 (8.5) / 2,700 (8.9)	2,500 (8.2)	2,580 (8.5) / 2,680 (8.8)	2,590 (8.5) / 2,720 (8.9)	2,550 (8.4)
Wheelbase / Distancia Entre Ejes mm (ft)	2,000 (6.6)	1,950 (6.4) / 2,100 (6.9)	1,980 (6.5)	1,950 (6.4) / 2,050 (6.7)	1,950 (6.4) / 2,050 (6.7)	2,000 (6.6)
Ground Clearance / Distancia Mínima al Suelo mm (in)	240 (9.4)	230 (9.1) / 260 (10.2)	230 (9.1)	230 (9.1) / 250 (9.8)	220 (8.7) / 250 (9.8)	240 (9.4)
Refill Capacities / Capacidades de Llenado de Mantenimiento						
Refill Capacity - Fuel Tank / Capacidad Tanque de Combustible L (gal)	65.0 (17.2)	60.0 (15.8) / 75.0 (19.8)	62.0 (16.4)	60.0 (15.8) / 70.0 (18.5)	73.0 (19.3) / 80.0 (21.1)	65.0 (17.2)
Refill Capacity - Hydraulic Tank / Capacidad Tanque Hidráulico L (gal)	55.0 (14.5)	50.0 (13.2) / 60.0 (15.8)	52.0 (13.7)	55.0 (14.5) / 65.0 (17.2)	60.0 (15.8) / 65.0 (17.2)	55.0 (14.5)
Refill Capacity - Engine Oil / Capacidad Aceite de Motor L (gal)	7.5 (2.0)	7.0 (1.8) / 8.5 (2.2)	7.2 (1.9)	8.5 (2.2) / 9.5 (2.5)	8.5 (2.2) / 9.5 (2.5)	7.5 (2.0)