



| Characteristic / Característica                                        | RHINO RCT100H                                            | Caterpillar CB8 / CB10                                  | Komatsu JV100CW-3 / JV100W                              | CASE DV210D / DV213D                                    | John Deere / Hamm HD 90 VV / HD 110 VV                  | SANY STR100C-8                                          |
|------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| General / General                                                      |                                                          |                                                         |                                                         |                                                         |                                                         |                                                         |
| Brand / Marca                                                          | RHINO                                                    | Caterpillar                                             | Komatsu                                                 | CASE                                                    | John Deere / Hamm                                       | SANY                                                    |
| Model / Modelo                                                         | RCT100H                                                  | CB8 / CB10                                              | JV100CW-3 / JV100W                                      | DV210D / DV213D                                         | HD 90 VV / HD 110 VV                                    | STR100C-8                                               |
| Configuration Type / Configuración                                     | Double Drum Tandem / Tándem Doble Rodillo                | Double Drum Tandem / Tándem Doble Rodillo               | Double Drum Tandem / Combination                        | Double Drum Tandem / Tándem Doble Rodillo               | Double Drum Tandem / Tándem Doble Rodillo               | Double Drum Tandem / Tándem Doble Rodillo               |
| Operating Weight / Peso Operativo kg (lb)                              | 10,000 (22,046)                                          | 9,100 (20,062) / 10,500 (23,148)                        | 9,800 (21,605)                                          | 9,500 (20,944) / 10,500 (23,148)                        | 9,100 (20,062) / 10,400 (22,928)                        | 10,000 (22,046)                                         |
| Operating Weight at Front Drum / Peso en Tambor Delantero kg (lb)      | 4,950 (10,913)                                           | 4,600 (10,141) / 5,300 (11,684)                         | 4,850 (10,692)                                          | 4,700 (10,362) / 5,200 (11,464)                         | 4,550 (10,031) / 5,200 (11,464)                         | 4,950 (10,913)                                          |
| Operating Weight at Rear Drum / Peso en Tambor Trasero kg (lb)         | 5,050 (11,133)                                           | 4,500 (9,921) / 5,200 (11,464)                          | 4,950 (10,913)                                          | 4,800 (10,582) / 5,300 (11,684)                         | 4,550 (10,031) / 5,200 (11,464)                         | 5,050 (11,133)                                          |
| Engine / Motor                                                         |                                                          |                                                         |                                                         |                                                         |                                                         |                                                         |
| Engine Make / Marca del Motor                                          | Cummins / Yuchai                                         | Caterpillar                                             | Komatsu / Cummins                                       | FPT (Fiat Powertrain)                                   | Deutz / Wirtgen                                         | Cummins / Weichai                                       |
| Engine Model / Modelo del Motor                                        | 4BTA3.9 / YC4E                                           | Cat C4.4 ACERT                                          | S4D102E-1                                               | F4HFE413                                                | TCD 2012 L04 / TCD 3.6                                  | 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                              | 4                                                        | 4                                                       | 4                                                       | 4                                                       | 4                                                       | 4                                                       |
| Net Horsepower / Potencia Neta kW (hp)                                 | 75.0 (100.6) @ 2,200 rpm                                 | 75.0 (100.6) / 97.0 (130.0)                             | 72.0 (96.5) @ 2,200 rpm                                 | 74.0 (99.2) / 96.0 (128.7)                              | 74.4 (99.8) / 85.0 (114.0)                              | 75.0 (100.6) @ 2,200 rpm                                |
| Gross Horsepower / Potencia Bruta kW (hp)                              | 80.0 (107.2)                                             | 75.0 (100.6) / 100.0 (134.0)                            | 75.0 (100.6)                                            | 74.0 (99.2) / 96.0 (128.7)                              | 74.4 (99.8) / 85.0 (114.0)                              | 80.0 (107.2)                                            |
| Displacement / Desplazamiento L (cu. in)                               | 3.9 (238) / 4.2 (256)                                    | 4.4 (269)                                               | 3.9 (238)                                               | 4.5 (275)                                               | 4.0 (244) / 3.6 (220)                                   | 3.9 (238) / 4.1 (250)                                   |
| Fuel System / Sistema de Combustible                                   | Direct Injection / Mechanical                            | Common Rail / Riel Común                                | Direct Injection / Mechanical                           | 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 / Hidroestática                        | Hydrostatic Drive / Hidroestática                       | Hydrostatic Drive / Hidroestática                       | Hydrostatic Drive / Hidroestática                       | Hydrostatic Drive / Hidroestática                       | Hydrostatic Drive / Hidroestática                       |
| 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)                                              |
| 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°                                                    |
| Outside Turning Radius / Radio de Giro Exterior mm (in)                | 5,100 (200.8)                                            | 5,100 (200.8) / 5,300 (208.7)                           | 5,000 (196.9)                                           | 5,150 (202.8) / 5,350 (210.6)                           | 5,150 (202.8) / 5,300 (208.7)                           | 5,100 (200.8)                                           |
| 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)            | 28.0 (4,061)                                             | 28.0 (4,061) / 30.0 (4,351)                             | 25.0 (3,626)                                            | 28.0 (4,061) / 30.0 (4,351)                             | 28.0 (4,061) / 30.0 (4,351)                             | 28.0 (4,061)                                            |
| 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)              | 0.75 / 0.40 (0.030 / 0.016)                              | 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)                             | 0.75 / 0.40 (0.030 / 0.016)                             |
| Centrifugal Force (Max / Min) / Fuerza Centrifuga kN (lbf)             | 100.0 / 60.0 (22,481 / 13,488)                           | 90.0 / 55.0 (20,233 / 12,364)                           | 95.0 / 58.0 (21,357 / 13,039)                           | 105.0 / 65.0 (23,605 / 14,613)                          | 95.0 / 60.0 (21,357 / 13,488)                           | 100.0 / 60.0 (22,481 / 13,488)                          |
| Static Linear Load / Carga Lineal Estática kg/cm (lb/in)               | 29.5 (165.2)                                             | 27.2 (152.3) / 31.0 (173.6)                             | 28.8 (161.3)                                            | 28.0 (156.8) / 31.0 (173.6)                             | 27.0 (151.2) / 30.8 (172.5)                             | 29.5 (165.2)                                            |
| 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 / Combination                        | 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)                                  | 1,700 (66.9)                                             | 1,700 (66.9) / 1,700 (66.9)                             | 1,680 (66.1)                                            | 1,700 (66.9) / 1,700 (66.9)                             | 1,680 (66.1) / 1,680 (66.1)                             | 1,700 (66.9)                                            |
| Drum Diameter / Diámetro del Tambor mm (in)                            | 1,200 (47.2)                                             | 1,200 (47.2) / 1,200 (47.2)                             | 1,180 (46.5)                                            | 1,220 (48.0) / 1,220 (48.0)                             | 1,200 (47.2) / 1,200 (47.2)                             | 1,200 (47.2)                                            |
| Drum Shell Thickness / Espesor de Tambor mm (in)                       | 20 (0.79)                                                | 20 (0.79) / 22 (0.87)                                   | 18 (0.71)                                               | 20 (0.79) / 22 (0.87)                                   | 20 (0.79) / 22 (0.87)                                   | 20 (0.79)                                               |
| Water Spray Tank Capacity / Tanque de Agua L (gal)                     | 750.0 (198.1)                                            | 750.0 (198.1) / 900.0 (237.8)                           | 700.0 (184.9)                                           | 750.0 (198.1) / 900.0 (237.8)                           | 750.0 (198.1) / 900.0 (237.8)                           | 750.0 (198.1)                                           |
| Dimensions / Dimensiones                                               |                                                          |                                                         |                                                         |                                                         |                                                         |                                                         |
| Overall Length / Longitud Total mm (ft)                                | 4,700 (15.4)                                             | 4,700 (15.4) / 4,900 (16.1)                             | 4,600 (15.1)                                            | 4,800 (15.7) / 5,000 (16.4)                             | 4,600 (15.1) / 4,800 (15.7)                             | 4,700 (15.4)                                            |
| Overall Width / Ancho Total mm (ft)                                    | 1,850 (6.1)                                              | 1,850 (6.1) / 1,880 (6.2)                               | 1,820 (6.0)                                             | 1,850 (6.1) / 1,880 (6.2)                               | 1,800 (5.9) / 1,820 (6.0)                               | 1,850 (6.1)                                             |
| Overall Height / Altura a Cabina/ROPS mm (ft)                          | 3,050 (10.0)                                             | 3,050 (10.0) / 3,100 (10.2)                             | 3,000 (9.8)                                             | 3,020 (9.9) / 3,100 (10.2)                              | 3,050 (10.0) / 3,100 (10.2)                             | 3,050 (10.0)                                            |
| Wheelbase / Distancia Entre Ejes mm (ft)                               | 3,300 (10.8)                                             | 3,300 (10.8) / 3,500 (11.5)                             | 3,200 (10.5)                                            | 3,350 (11.0) / 3,500 (11.5)                             | 3,250 (10.7) / 3,400 (11.2)                             | 3,300 (10.8)                                            |
| Ground Clearance / Distancia Mínima al Suelo mm (in)                   | 350 (13.8)                                               | 350 (13.8) / 380 (15.0)                                 | 330 (13.0)                                              | 340 (13.4) / 370 (14.6)                                 | 330 (13.0) / 360 (14.2)                                 | 350 (13.8)                                              |
| Refill Capacities / Capacidades de Llenado de Mantenimiento            |                                                          |                                                         |                                                         |                                                         |                                                         |                                                         |
| Refill Capacity - Fuel Tank / Capacidad Tanque de Combustible L (gal)  | 160.0 (42.3)                                             | 160.0 (42.3) / 200.0 (52.8)                             | 140.0 (37.0)                                            | 160.0 (42.3) / 190.0 (50.2)                             | 145.0 (38.3) / 185.0 (48.9)                             | 160.0 (42.3)                                            |
| Refill Capacity - Hydraulic Tank / Capacidad Tanque Hidráulico L (gal) | 110.0 (29.1)                                             | 110.0 (29.1) / 135.0 (35.7)                             | 100.0 (26.4)                                            | 110.0 (29.1) / 130.0 (34.3)                             | 100.0 (26.4) / 125.0 (33.0)                             | 110.0 (29.1)                                            |
| Refill Capacity - Engine Oil / Capacidad Aceite de Motor L (gal)       | 12.0 (3.2)                                               | 12.0 (3.2) / 14.5 (3.8)                                 | 11.5 (3.0)                                              | 12.5 (3.3) / 14.0 (3.7)                                 | 12.0 (3.2) / 13.5 (3.6)                                 | 12.0 (3.2)                                              |