



| Characteristic / Característica                                        | RHINO RCT60H                                             | Caterpillar CB4.4 / CB7                                 | Komatsu JV60CW-3 / JV60W                                | CASE DV209D / DV209CD                                   | John Deere / Hamm HD 50 VV / HD 70 VV                   | SANY STR60C-8                                           |
|------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| General / General                                                      |                                                          |                                                         |                                                         |                                                         |                                                         |                                                         |
| Brand / Marca                                                          | RHINO                                                    | Caterpillar                                             | Komatsu                                                 | CASE                                                    | John Deere / Hamm                                       | SANY                                                    |
| Model / Modelo                                                         | RCT60H                                                   | CB4.4 / CB7                                             | JV60CW-3 / JV60W                                        | DV209D / DV209CD                                        | HD 50 VV / HD 70 VV                                     | STR60C-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)                              | 6,000 (13,228)                                           | 4,400 (9,700) / 7,400 (16,314)                          | 6,100 (13,448)                                          | 6,200 (13,668)                                          | 5,200 (11,464) / 7,100 (15,653)                         | 6,000 (13,228)                                          |
| Operating Weight at Front Drum / Peso en Tambor Delantero kg (lb)      | 2,950 (6,504)                                            | 2,150 (4,740) / 3,750 (8,267)                           | 3,000 (6,614)                                           | 3,050 (6,724)                                           | 2,550 (5,622) / 3,600 (7,937)                           | 2,950 (6,504)                                           |
| Operating Weight at Rear Drum / Peso en Tambor Trasero kg (lb)         | 3,050 (6,724)                                            | 2,250 (4,960) / 3,650 (8,047)                           | 3,100 (6,834)                                           | 3,150 (6,945)                                           | 2,650 (5,842) / 3,500 (7,716)                           | 3,050 (6,724)                                           |
| Engine / Motor                                                         |                                                          |                                                         |                                                         |                                                         |                                                         |                                                         |
| Engine Make / Marca del Motor                                          | Cummins / Yuchai                                         | Caterpillar                                             | Komatsu / Cummins                                       | FPT (Fiat Powertrain)                                   | Deutz / Kubota                                          | Cummins / Weichai                                       |
| Engine Model / Modelo del Motor                                        | 4BT3.9 / YC4D                                            | Cat C2.2 / C3.4B ACERT                                  | S4D102E-1                                               | F4GE9484                                                | TCD 2.9 L4 / V3307                                      | QSB3.3 / WP3.2                                          |
| 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                                             | Turbocharged CAC                                        | Turbocharged                                            | Turbocharged CAC                                        | Turbocharged CAC                                        | Turbocharged CAC                                        |
| Number of Cylinders / Número de Cilindros                              | 4                                                        | 4                                                       | 4                                                       | 4                                                       | 4                                                       | 4                                                       |
| Net Horsepower / Potencia Neta kW (hp)                                 | 48.0 (64.3) @ 2,200 rpm                                  | 36.5 (49.0) / 55.0 (73.7)                               | 44.0 (59.0) @ 2,200 rpm                                 | 56.0 (75.0) @ 2,200 rpm                                 | 55.4 (74.3) @ 2,300 rpm                                 | 48.0 (64.3) @ 2,200 rpm                                 |
| Gross Horsepower / Potencia Bruta kW (hp)                              | 50.0 (67.0)                                              | 37.3 (50.0) / 55.0 (73.7)                               | 46.0 (61.7)                                             | 58.0 (77.8)                                             | 55.4 (74.3)                                             | 50.0 (67.0)                                             |
| Displacement / Desplazamiento L (cu. in)                               | 3.9 (238) / 4.2 (256)                                    | 2.2 (134) / 3.4 (207)                                   | 3.9 (238)                                               | 3.9 (238)                                               | 2.9 (177) / 3.3 (201)                                   | 3.3 (201) / 3.2 (195)                                   |
| 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 / 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)                                               | 12.0 (7.5)                                              | 11.0 (6.8)                                              | 12.0 (7.5)                                              | 12.0 (7.5)                                              | 11.5 (7.1)                                              |
| Gradeability (With / Without Vibration) / Pendiente Superable          | 30% / 35%                                                | 30% / 40%                                               | 30% / 35%                                               | 30% / 40%                                               | 30% / 40%                                               | 30% / 35%                                               |
| Steering Articulation Angle / Ángulo de Articulación                   | ±32°                                                     | ±32° / ±35°                                             | ±32°                                                    | ±35°                                                    | ±30° / ±35°                                             | ±32°                                                    |
| Outside Turning Radius / Radio de Giro Exterior mm (in)                | 4,600 (181.1)                                            | 4,450 (175.2) / 4,800 (189.0)                           | 4,500 (177.2)                                           | 4,750 (187.0)                                           | 4,400 (173.2) / 4,800 (189.0)                           | 4,600 (181.1)                                           |
| 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)            | 24.0 (3,481)                                             | 25.0 (3,626) / 28.0 (4,061)                             | 22.0 (3,190)                                            | 25.0 (3,626)                                            | 25.0 (3,626)                                            | 24.0 (3,481)                                            |
| Nominal Frequency (Low / High) / Frecuencia Nominal Hz (vpm)           | 45.0 / 55.0 (2,700 / 3,300)                              | 53.0 / 63.0 (3,180 / 3,780)                             | 45.0 / 52.0 (2,700 / 3,120)                             | 48.0 / 60.0 (2,880 / 3,600)                             | 48.0 / 60.0 (2,880 / 3,600)                             | 45.0 / 55.0 (2,700 / 3,300)                             |
| Nominal Amplitude (High / Low) / Amplitud Nominal mm (in)              | 0.65 / 0.35 (0.026 / 0.014)                              | 0.60 / 0.30 (0.024 / 0.012)                             | 0.60 / 0.30 (0.024 / 0.012)                             | 0.65 / 0.32 (0.026 / 0.013)                             | 0.62 / 0.34 (0.024 / 0.013)                             | 0.65 / 0.35 (0.026 / 0.014)                             |
| Centrifugal Force (Max / Min) / Fuerza Centrifuga kN (lbf)             | 60.0 / 38.0 (13,488 / 8,542)                             | 52.0 / 32.0 (11,690 / 7,194)                            | 55.0 / 35.0 (12,364 / 7,868)                            | 68.0 / 42.0 (15,287 / 9,442)                            | 64.0 / 38.0 (14,387 / 8,542)                            | 60.0 / 38.0 (13,488 / 8,542)                            |
| Static Linear Load / Carga Lineal Estática kg/cm (lb/in)               | 21.0 (117.6)                                             | 16.2 (90.7) / 25.0 (140.0)                              | 21.4 (119.8)                                            | 21.7 (121.5)                                            | 18.2 (101.9) / 24.0 (134.4)                             | 21.0 (117.6)                                            |
| 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)                                  | 1,400 (55.1)                                             | 1,400 (55.1) / 1,500 (59.1)                             | 1,400 (55.1)                                            | 1,420 (55.9)                                            | 1,380 (54.3) / 1,500 (59.1)                             | 1,400 (55.1)                                            |
| Drum Diameter / Diámetro del Tambor mm (in)                            | 1,000 (39.4)                                             | 900 (35.4) / 1,100 (43.3)                               | 1,000 (39.4)                                            | 1,070 (42.1)                                            | 1,000 (39.4) / 1,140 (44.9)                             | 1,000 (39.4)                                            |
| Drum Shell Thickness / Espesor de Tambor mm (in)                       | 16 (0.63)                                                | 16 (0.63) / 18 (0.71)                                   | 14 (0.55)                                               | 17 (0.67)                                               | 16 (0.63) / 18 (0.71)                                   | 16 (0.63)                                               |
| Water Spray Tank Capacity / Tanque de Agua L (gal)                     | 400.0 (105.7)                                            | 320.0 (84.5) / 600.0 (158.5)                            | 380.0 (100.4)                                           | 550.0 (145.3)                                           | 450.0 (118.9) / 650.0 (171.7)                           | 400.0 (105.7)                                           |
| Dimensions / Dimensiones                                               |                                                          |                                                         |                                                         |                                                         |                                                         |                                                         |
| Overall Length / Longitud Total mm (ft)                                | 4,100 (13.5)                                             | 3,000 (9.8) / 4,500 (14.8)                              | 4,000 (13.1)                                            | 4,300 (14.1)                                            | 3,980 (13.1) / 4,400 (14.4)                             | 4,100 (13.5)                                            |
| Overall Width / Ancho Total mm (ft)                                    | 1,520 (5.0)                                              | 1,520 (5.0) / 1,650 (5.4)                               | 1,500 (4.9)                                             | 1,550 (5.1)                                             | 1,500 (4.9) / 1,620 (5.3)                               | 1,520 (5.0)                                             |
| Overall Height / Altura a Cabina/ROPS mm (ft)                          | 2,750 (9.0)                                              | 2,700 (8.9) / 3,000 (9.8)                               | 2,700 (8.9)                                             | 2,900 (9.5)                                             | 2,720 (8.9) / 2,950 (9.7)                               | 2,750 (9.0)                                             |
| Wheelbase / Distancia Entre Ejes mm (ft)                               | 2,900 (9.5)                                              | 2,100 (6.9) / 3,100 (10.2)                              | 2,800 (9.2)                                             | 3,000 (9.8)                                             | 2,800 (9.2) / 3,150 (10.3)                              | 2,900 (9.5)                                             |
| Ground Clearance / Distancia Mínima al Suelo mm (in)                   | 280 (11.0)                                               | 260 (10.2) / 320 (12.6)                                 | 270 (10.6)                                              | 300 (11.8)                                              | 280 (11.0) / 310 (12.2)                                 | 280 (11.0)                                              |
| Refill Capacities / Capacidades de Llenado de Mantenimiento            |                                                          |                                                         |                                                         |                                                         |                                                         |                                                         |
| Refill Capacity - Fuel Tank / Capacidad Tanque de Combustible L (gal)  | 110.0 (29.1)                                             | 75.0 (19.8) / 135.0 (35.7)                              | 100.0 (26.4)                                            | 130.0 (34.3)                                            | 90.0 (23.8) / 125.0 (33.0)                              | 110.0 (29.1)                                            |
| Refill Capacity - Hydraulic Tank / Capacidad Tanque Hidráulico L (gal) | 80.0 (21.1)                                              | 60.0 (15.8) / 95.0 (25.1)                               | 75.0 (19.8)                                             | 90.0 (23.8)                                             | 70.0 (18.5) / 85.0 (22.5)                               | 80.0 (21.1)                                             |
| Refill Capacity - Engine Oil / Capacidad Aceite de Motor L (gal)       | 11.0 (2.9)                                               | 8.5 (2.2) / 10.5 (2.8)                                  | 10.0 (2.6)                                              | 11.5 (3.0)                                              | 9.5 (2.5) / 11.0 (2.9)                                  | 11.0 (2.9)                                              |