



General / General

Characteristic / Característica	RHINO RWL102	Caterpillar 910 / 914	Komatsu WA150-5 / WA200-8	CASE 521G	SANY SW305 / SW938K	John Deere 444 P-Tier
Brand / Marca	RHINO	Caterpillar	Komatsu	CASE	SANY	John Deere
Model / Modelo	RWL102	910 / 914	WA150-5 / WA200-8	521G	SW305 / SW938K	444 P-Tier
Frame Type / Tipo de Chasis	Articulated / Articulado	Articulated / Articulado	Articulated / Articulado	Articulated / Articulado	Articulated / Articulado	Articulated / Articulado
Operating Weight / Peso Operativo kg (lb)	10,200 (22,487)	8,800 (19,400) / 9,800 (21,605)	8,500 (18,739) / 11,700 (25,794)	10,800 (23,809)	10,500 (23,148)	11,300 (24,912)

Engine / Motor

Engine Make / Marca del Motor	Yuchai / Cummins	Caterpillar	Komatsu / Cummins	FPT (Fiat Powertrain)	Deutz / Cummins	PowerTech (John Deere)
Engine Model / Modelo del Motor	YC6J / 6BT5.9	Cat C3.6	SAA4D95LE / SAA6D107E	N45 / F4HE6485	TCD 3.6 / QSB6.7	4045H
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	4 / 6	4
Net Horsepower / Potencia Neta kW (hp)	75.0 (102.0) @ 2,200 rpm	74.0 (99.2) / 82.0 (110.0)	72.0 (96.5) @ 2,200 rpm	98.0 (131.4) @ 2,000 rpm	92.0 (123.3) @ 2,200 rpm	93.0 (124.7) @ 2,100 rpm
Gross Horsepower / Potencia Bruta kW (hp)	78.0 (105.0)	74.0 (99.2) / 82.0 (110.0)	74.0 (99.2) / 126.0 (169.0)	106.0 (142.1)	97.0 (130.0)	96.0 (128.7)
Displacement / Desplazamiento L (cu. in)	6.5 (397) / 5.9 (360)	3.6 (220)	3.3 (201) / 6.7 (409)	4.5 (275)	3.6 (220) / 6.7 (409)	4.5 (275)
Fuel System / Sistema de Combustible	Direct Injection / Mechanical	Common Rail / Riel Común	Common Rail / Riel Común	Common Rail / Riel Común	Common Rail / Riel Común	Common Rail / Riel Común

Powertrain & Speed / Tren de Potencia y Velocidad

Transmission Type / Tipo de Transmisión	Countershaft Power Shift	Hydrostatic Drive / Hidroestática	Hydrostatic Drive / Power Shift	Power Shift Ergopower	Countershaft Power Shift	Power Shift Direct Drive
Transmission Speeds (Forward/Reverse) / Marchas	4F / 2R	2F / 2R	2F / 2R (Hydro) / 4F / 4R	4F / 3R	4F / 3R	4F / 3R
Max. Forward Speed / Velocidad Máx. Avance Kph (mph)	35.0 (21.7)	40.0 (24.8)	35.0 (21.7) / 38.0 (23.6)	38.5 (23.9)	36.0 (22.4)	38.0 (23.6)
Steering Articulation Angle / Ángulo de Articulación	±35°	±40°	±40°	±40°	±38°	±40°
Standard Tire Size / Tamaño Estándar de Lantas	17.5-25	17.5-25	17.5-25 / 20.5-25	17.5-25	17.5-25	17.5-25

Hydraulics / Sistema Hidráulico

Hydraulic Pump Type / Tipo de Bomba Hidráulica	Gear Pump / Engranajes	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
Pump Flow Capacity / Caudal de Bomba L/min (gpm)	120.0 (31.7)	110.0 (29.1) / 140.0 (37.0)	90.0 (23.8) / 150.0 (39.6)	135.0 (35.7)	130.0 (34.3)	140.0 (37.0)
System Relief Pressure / Ajuste Válvula de Alivio Mpa (psi)	20.0 (2,900)	23.5 (3,408) / 25.0 (3,626)	21.0 (3,045) / 25.0 (3,626)	24.0 (3,481)	23.0 (3,335)	24.0 (3,481)

Performance / Rendimiento de Carga

Bucket Capacity Range / Rango Cucharón m3 (cu. yd)	1.50 - 2.00 (1.96 - 2.62)	1.30 - 1.90 (1.70 - 2.49)	1.30 - 2.10 (1.70 - 2.75)	1.60 - 2.10 (2.09 - 2.75)	1.50 - 2.00 (1.96 - 2.62)	1.50 - 2.10 (1.96 - 2.75)
Standard Bucket Capacity / Cucharón Estándar m3 (cu. yd)	1.80 (2.35)	1.40 (1.83) / 1.70 (2.22)	1.40 (1.83) / 2.00 (2.62)	1.80 (2.35)	1.80 (2.35)	1.90 (2.49)
Rated Payload / Capacidad Nominal de Carga kg (lb)	3,000 (6,614)	2,700 (5,952) / 3,100 (6,834)	2,500 (5,512) / 3,500 (7,716)	3,200 (7,055)	3,000 (6,614)	3,300 (7,275)
Tipping Load - Straight / Carga de Vuelco Recto kg (lb)	7,800 (17,196)	7,000 (15,432) / 8,100 (17,857)	6,500 (14,330) / 9,200 (20,282)	8,400 (18,518)	7,900 (17,416)	8,800 (19,400)
Tipping Load - Full Turn / Carga de Vuelco Articulado kg (lb)	6,500 (14,330)	5,800 (12,786) / 6,800 (14,991)	5,500 (12,125) / 7,800 (17,196)	7,100 (15,653)	6,600 (14,550)	7,400 (16,314)
Bucket Breakout Force / Fuerza de Desprendimiento kN (lbf)	95.0 (21,357)	85.0 (19,108) / 98.0 (22,031)	78.0 (17,535) / 110.0 (24,729)	102.0 (22,930)	92.0 (20,682)	105.0 (23,605)
Max. Dump Clearance at 45° / Altura de Descarga 45° mm (ft)	2,950 (9.7)	2,820 (9.2) / 2,900 (9.5)	2,750 (9.0) / 2,950 (9.7)	2,900 (9.5)	2,900 (9.5)	2,920 (9.6)
Reach at Max. Dump Height / Alcance a Carga Máx. mm (in)	1,020 (40.2)	980 (38.6) / 1,020 (40.2)	950 (37.4) / 1,050 (41.3)	1,000 (39.4)	1,010 (39.8)	1,000 (39.4)

Dimensions / Dimensiones

Overall Length (Bucket on Ground) / Longitud Total mm (ft)	6,950 (22.8)	6,450 (21.2) / 6,800 (22.3)	6,300 (20.7) / 7,200 (23.6)	7,000 (23.0)	6,900 (22.6)	7,100 (23.3)
Overall Width Across Tires / Ancho Total mm (ft)	2,300 (7.5)	2,200 (7.2) / 2,300 (7.5)	2,150 (7.1) / 2,470 (8.1)	2,400 (7.9)	2,320 (7.6)	2,420 (7.9)
Overall Height to Top of Cab / Altura a Cabina mm (ft)	3,100 (10.2)	3,050 (10.0) / 3,150 (10.3)	3,000 (9.8) / 3,200 (10.5)	3,220 (10.6)	3,150 (10.3)	3,200 (10.5)
Wheelbase / Distancia Entre Ejes mm (ft)	2,750 (9.0)	2,550 (8.4) / 2,700 (8.9)	2,500 (8.2) / 2,840 (9.3)	2,800 (9.2)	2,750 (9.0)	2,850 (9.3)
Ground Clearance / Distancia Mínima al Suelo mm (in)	380 (15.0)	360 (14.2) / 390 (15.4)	350 (13.8) / 420 (16.5)	400 (15.7)	380 (15.0)	410 (16.1)

Refill Capacities / Capacidades de Llenado de Mantenimiento

Refill Capacity - Fuel Tank / Capacidad Tanque de Combustible L (gal)	140.0 (37.0)	130.0 (34.3) / 150.0 (39.6)	120.0 (31.7) / 170.0 (44.9)	165.0 (43.6)	145.0 (38.3)	160.0 (42.3)
Refill Capacity - Hydraulic Tank / Capacidad Tanque Hidráulico L (gal)	110.0 (29.1)	100.0 (26.4) / 120.0 (31.7)	90.0 (23.8) / 135.0 (35.7)	120.0 (31.7)	115.0 (30.4)	125.0 (33.0)
Refill Capacity - Engine Oil / Capacidad Aceite de Motor L (gal)	13.0 (3.4)	11.0 (2.9) / 13.0 (3.4)	10.0 (2.6) / 16.0 (4.2)	14.0 (3.7)	12.5 (3.3)	14.0 (3.7)