



Characteristic / Característica	RHINO RWL65	Caterpillar 906 / 908	Komatsu WA70-8 / WA80-8	CASE 221F / 321F	SANY SW3055	John Deere 204 / 304 G-Tier
General / General						
Brand / Marca	RHINO	Caterpillar	Komatsu	CASE	SANY	John Deere
Model / Modelo	RWL65	906 / 908	WA70-8 / WA80-8	221F / 321F	SW3055	204 G / 304 G-Tier
Frame Type / Tipo de Chasis	Articulated / Articulado	Articulated / Articulado	Articulated / Articulado	Articulated / Articulado	Articulated / Articulado	Articulated / Articulado
Operating Weight / Peso Operativo kg (lb)	5,200 (11,464)	5,600 (12,345) / 6,400 (14,109)	5,000 (11,023) / 5,700 (12,566)	5,600 (12,345) / 6,200 (13,668)	5,500 (12,125)	5,250 (11,574) / 5,800 (12,786)
Engine / Motor						
Engine Make / Marca del Motor	Yuchai / Xinchai	Caterpillar	Komatsu / Yanmar	FPT (Fiat Powertrain)	Deutz / Yanmar	Yanmar
Engine Model / Modelo del Motor	YC4D / 4D30G	Cat C2.8	4D98E / 4TNV98	F4HFE413	TCD 2.9 / 4TNV98	4TNV98CT
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	Turbocharged CAC
Number of Cylinders / Número de Cilindros	4	4	4	4	4	4
Net Horsepower / Potencia Neta kW (hp)	48.0 (65.0) @ 2,400 rpm	55.4 (74.3) @ 2,400 rpm	46.2 (62.0) / 52.0 (69.7)	55.0 (74.0) @ 2,300 rpm	55.0 (74.0) @ 2,300 rpm	45.0 (60.3) / 50.0 (67.0)
Gross Horsepower / Potencia Bruta kW (hp)	50.0 (67.0)	55.4 (74.3)	48.0 (64.3) / 54.0 (72.4)	55.0 (74.0)	55.0 (74.0)	47.0 (63.0) / 52.0 (69.7)
Displacement / Desplazamiento L (cu. in)	3.3 (201) / 3.0 (183)	2.8 (171)	3.3 (201)	3.4 (207)	2.9 (177) / 3.3 (201)	3.3 (201)
Fuel System / Sistema de Combustible	Direct Injection / Mechanical	Common Rail / Riel Común	Direct Injection / Common Rail	Common Rail / Riel Común	Common Rail / Riel Común	Common Rail / Riel Común
Powertrain & Speed / Tren de Potencia y Velocidad						
Transmission Type / Tipo de Transmisión	Hydraulic Torque Converter / Transmisión Hidráulica	Hydrostatic Drive / Hidrostática	Hydrostatic Drive / Hidrostática	Hydrostatic Drive / Hidrostática	Hydrostatic Drive / Hidrostática	Hydrostatic Drive / Hidrostática
Transmission Speeds (Forward/Reverse) / Marchas	2F / 2R	2F / 2R	2F / 2R	2F / 2R	2F / 2R	2F / 2R
Max. Forward Speed / Velocidad Máx. Avance Kph (mph)	24.0 (14.9)	20.0 (12.4) / 35.0 (21.7)	20.0 (12.4) / 30.0 (18.6)	20.0 (12.4) / 35.0 (21.7)	20.0 (12.4) / 30.0 (18.6)	20.0 (12.4) / 30.0 (18.6)
Steering Articulation Angle / Ángulo de Articulación	±35°	±39°	±40°	±40°	±40°	±40°
Standard Tire Size / Tamaño Estándar de Llantas	16/70-20	405/70 R18 / 405/70 R20	12.5-18 / 14.5-20	365/70 R18 / 405/70 R20	16/70-20	365/70 R18 / 405/70 R20
Hydraulics / Sistema Hidráulico						
Hydraulic Pump Type / Tipo de Bomba Hidráulica	Gear Pump / Engranajes	Variable Displacement Piston / Pistones Caudal Variable	Gear Pump / Variable Piston	Variable Displacement Piston / Pistones Caudal Variable	Gear Pump / Variable Piston	Variable Displacement Piston / Pistones Caudal Variable
Pump Flow Capacity / Caudal de Bomba L/min (gpm)	75.0 (19.8)	85.0 (22.5) / 120.0 (31.7)	60.0 (15.8) / 75.0 (19.8)	85.0 (22.5) / 130.0 (34.3)	75.0 (19.8)	70.0 (18.5) / 85.0 (22.5)
System Relief Pressure / Ajuste Válvula de Alivio Mpa (psi)	17.5 (2,538)	23.5 (3,408)	21.0 (3,045)	23.0 (3,335)	20.0 (2,900)	22.0 (3,190)
Performance / Rendimiento de Carga						
Bucket Capacity Range / Rango Cucharón m3 (cu. yd)	0.80 - 1.00 (1.05 - 1.31)	0.80 - 1.20 (1.05 - 1.57)	0.70 - 1.10 (0.92 - 1.44)	0.80 - 1.20 (1.05 - 1.57)	0.80 - 1.10 (1.05 - 1.44)	0.80 - 1.10 (1.05 - 1.44)
Standard Bucket Capacity / Cucharón Estándar m3 (cu. yd)	0.90 (1.18)	0.90 (1.18) / 1.10 (1.44)	0.80 (1.05) / 0.95 (1.24)	0.90 (1.18) / 1.00 (1.31)	0.90 (1.18)	0.80 (1.05) / 1.00 (1.31)
Rated Payload / Capacidad Nominal de Carga kg (lb)	1,500 (3,307)	1,600 (3,527) / 1,900 (4,189)	1,400 (3,086) / 1,700 (3,748)	1,600 (3,527) / 1,850 (4,078)	1,500 (3,307)	1,450 (3,197) / 1,750 (3,858)
Tipping Load - Straight / Carga de Vuelco Recto kg (lb)	3,800 (8,378)	4,200 (9,259) / 4,800 (10,582)	3,600 (7,937) / 4,200 (9,259)	4,100 (9,039) / 4,700 (10,362)	3,800 (8,378)	3,700 (8,157) / 4,400 (9,700)
Tipping Load - Full Turn / Carga de Vuelco Articulado kg (lb)	3,200 (7,055)	3,500 (7,716) / 4,100 (9,039)	3,000 (6,614) / 3,500 (7,716)	3,400 (7,496) / 3,900 (8,598)	3,200 (7,055)	3,100 (6,834) / 3,700 (8,157)
Bucket Breakout Force / Fuerza de Desprendimiento kN (lbf)	45.0 (10,116)	48.0 (10,790) / 56.0 (12,589)	41.0 (9,217) / 48.0 (10,790)	46.0 (10,341) / 52.0 (11,690)	44.0 (9,892)	40.0 (8,992) / 48.0 (10,790)
Max. Dump Clearance at 45° / Altura de Descarga 45° mm (ft)	2,750 (9.0)	2,650 (8.7) / 2,800 (9.2)	2,550 (8.4) / 2,700 (8.9)	2,600 (8.5) / 2,750 (9.0)	2,700 (8.9)	2,500 (8.2) / 2,700 (8.9)
Reach at Max. Dump Height / Alcance a Carga Máx. mm (in)	850 (33.5)	900 (35.4)	820 (32.3) / 880 (34.6)	880 (34.6) / 920 (36.2)	860 (33.9)	800 (31.5) / 870 (34.3)
Dimensions / Dimensiones						
Overall Length (Bucket on Ground) / Longitud Total mm (ft)	5,400 (17.7)	5,450 (17.9) / 5,700 (18.7)	5,100 (16.7) / 5,400 (17.7)	5,300 (17.4) / 5,600 (18.4)	5,350 (17.6)	5,200 (17.1) / 5,500 (18.0)
Overall Width Across Tires / Ancho Total mm (ft)	1,850 (6.1)	1,880 (6.2) / 2,000 (6.6)	1,750 (5.7) / 1,900 (6.2)	1,800 (5.9) / 1,950 (6.4)	1,850 (6.1)	1,750 (5.7) / 1,900 (6.2)
Overall Height to Top of Cab / Altura a Cabina mm (ft)	2,700 (8.9)	2,680 (8.8) / 2,750 (9.0)	2,500 (8.2) / 2,650 (8.7)	2,580 (8.5) / 2,680 (8.8)	2,650 (8.7)	2,500 (8.2) / 2,650 (8.7)
Wheelbase / Distancia Entre Ejes mm (ft)	2,150 (7.1)	2,150 (7.1) / 2,300 (7.5)	2,100 (6.9) / 2,250 (7.4)	2,150 (7.1) / 2,250 (7.4)	2,200 (7.2)	2,100 (6.9) / 2,200 (7.2)
Ground Clearance / Distancia Mínima al Suelo mm (in)	300 (11.8)	320 (12.6)	300 (11.8) / 330 (13.0)	310 (12.2) / 340 (13.4)	310 (12.2)	290 (11.4) / 320 (12.6)
Refill Capacities / Capacidades de Llenado de Mantenimiento						
Refill Capacity - Fuel Tank / Capacidad Tanque de Combustible L (gal)	75.0 (19.8)	80.0 (21.1) / 95.0 (25.1)	70.0 (18.5) / 85.0 (22.5)	75.0 (19.8) / 85.0 (22.5)	80.0 (21.1)	68.0 (18.0) / 80.0 (21.1)
Refill Capacity - Hydraulic Tank / Capacidad Tanque Hidráulico L (gal)	65.0 (17.2)	70.0 (18.5) / 80.0 (21.1)	55.0 (14.5) / 65.0 (17.2)	60.0 (15.8) / 70.0 (18.5)	65.0 (17.2)	55.0 (14.5) / 65.0 (17.2)
Refill Capacity - Engine Oil / Capacidad Aceite de Motor L (gal)	8.0 (2.1)	8.5 (2.2) / 10.0 (2.6)	7.5 (2.0) / 9.0 (2.4)	8.0 (2.1) / 9.5 (2.5)	8.5 (2.2)	7.5 (2.0) / 8.5 (2.2)