



Characteristic / Característica	RHINO RWL315	Caterpillar 980M / 980 GC	Komatsu WA500-8	CASE 1121G	SANY SW978K / SW988K	John Deere 844 P-Tier
General / General						
Brand / Marca	RHINO	Caterpillar	Komatsu	CASE	SANY	John Deere
Model / Modelo	RWL315	980M / 980 GC	WA500-8	1121G	SW978K / SW988K	844 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)	31,500 (69,445)	30,100 (66,359) / 30,300 (66,800)	35,000 (77,161)	28,000 (61,729) / 30,200 (66,579)	24,500 (54,013) / 32,500 (71,650)	34,200 (75,398)
Engine / Motor						
Engine Make / Marca del Motor	Cummins / Weichai	Caterpillar	Komatsu / Cummins	FPT (Fiat Powertrain)	Weichai / Deutz	PowerTech (John Deere)
Engine Model / Modelo del Motor	QSM11 / WP12	Cat C13 ACERT	SAA6D140E-7	Cursor 9 / Cursor 13	WP12 / TCD 12.0	6135H
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	6	6	6	6	6
Net Horsepower / Potencia Neta kW (hp)	235.0 (315.0) @ 2,100 rpm	288.0 (386.0) / 261.0 (350.0)	266.0 (357.0) @ 1,900 rpm	259.0 (347.0) @ 1,800 rpm	220.0 (295.0) / 250.0 (335.0)	309.0 (414.0) @ 1,800 rpm
Gross Horsepower / Potencia Bruta kW (hp)	250.0 (335.0)	317.0 (425.0) / 278.0 (373.0)	267.0 (358.0)	283.0 (379.0)	225.0 (301.0) / 260.0 (348.0)	312.0 (418.0)
Displacement / Desplazamiento L (cu. in)	10.8 (659) / 11.6 (708)	12.5 (763)	15.2 (928)	8.7 (531) / 12.9 (787)	11.6 (708) / 12.0 (732)	13.5 (824)
Fuel System / Sistema de Combustible	Common Rail / Riel Común	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	Direct Drive Power Shift	Planetary Power Shift	Power Shift Ergopower	Countershaft Power Shift	Power Shift Direct Drive
Transmission Speeds (Forward/Reverse) / Marchas	4F / 3R	4F / 4R	4F / 4R	4F / 3R	4F / 3R	4F / 3R
Max. Forward Speed / Velocidad Máx. Avance Kph (mph)	38.0 (23.6)	40.0 (24.8)	38.0 (23.6)	40.0 (24.8)	40.0 (24.8)	40.0 (24.8)
Steering Articulation Angle / Ángulo de Articulación	±38°	±37° / ±40°	±40°	±40°	±38°	±40°
Standard Tire Size / Tamaño Estándar de Lantas	29.5-25	29.5-25 / 29.5 R25	29.5-25	29.5-25 / 29.5 R25	26.5-25 / 29.5-25	29.5-25 / 29.5 R25
Hydraulics / Sistema Hidráulico						
Hydraulic Pump Type / Tipo de Bomba Hidráulica	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	Variable Displacement Piston / Pistones Caudal Variable
Pump Flow Capacity / Caudal de Bomba L/min (gpm)	340.0 (89.8)	450.0 (118.9) / 380.0 (100.4)	490.0 (129.4)	380.0 (100.4) / 420.0 (111.0)	320.0 (84.5) / 380.0 (100.4)	490.0 (129.4)
System Relief Pressure / Ajuste Válvula de Alivio Mpa (psi)	25.0 (3,626)	34.0 (4,931) / 31.0 (4,496)	35.0 (5,076)	31.0 (4,496) / 34.0 (4,931)	30.0 (4,351) / 32.0 (4,641)	31.0 (4,496) / 34.0 (4,931)
Performance / Rendimiento de Carga						
Bucket Capacity Range / Rango Cucharón m3 (cu. yd)	5.00 - 6.00 (6.54 - 7.85)	4.80 - 6.70 (6.28 - 8.76)	4.50 - 6.30 (5.89 - 8.24)	4.80 - 6.50 (6.28 - 8.50)	4.20 - 5.80 (5.49 - 7.59)	5.00 - 7.20 (6.54 - 9.42)
Standard Bucket Capacity / Cucharón Estándar m3 (cu. yd)	5.50 (7.19)	5.40 (7.06) / 5.20 (6.80)	5.20 (6.80)	5.20 (6.80)	4.20 (5.49) / 5.20 (6.80)	5.50 (7.19)
Rated Payload / Capacidad Nominal de Carga kg (lb)	9,500 (20,944)	9,800 (21,605) / 9,500 (20,944)	10,000 (22,046)	9,000 (19,842) / 9,800 (21,605)	7,500 (16,535) / 9,500 (20,944)	10,500 (23,148)
Tipping Load - Straight / Carga de Vuelco Recto kg (lb)	23,000 (50,706)	22,500 (49,604) / 22,000 (48,502)	24,500 (54,013)	21,500 (47,399) / 23,200 (51,147)	18,500 (40,785) / 22,800 (50,265)	25,200 (55,556)
Tipping Load - Full Turn / Carga de Vuelco Articulado kg (lb)	19,800 (43,652)	19,200 (42,329) / 18,800 (41,447)	21,000 (46,297)	18,200 (40,124) / 19,800 (43,652)	16,000 (35,274) / 19,200 (42,329)	21,500 (47,399)
Bucket Breakout Force / Fuerza de Desprendimiento kN (lbf)	260.0 (58,450)	245.0 (55,078) / 235.0 (52,830)	265.0 (59,574)	230.0 (51,706) / 255.0 (57,326)	225.0 (50,582) / 260.0 (58,450)	275.0 (61,822)
Max. Dump Clearance at 45° / Altura de Descarga 45° mm (ft)	3,550 (11.6)	3,450 (11.3) / 3,400 (11.2)	3,500 (11.5)	3,400 (11.2) / 3,520 (11.5)	3,380 (11.1) / 3,500 (11.5)	3,580 (11.7)
Reach at Max. Dump Height / Alcance a Carga Máx. mm (in)	1,380 (54.3)	1,350 (53.1) / 1,380 (54.3)	1,420 (55.9)	1,320 (52.0) / 1,380 (54.3)	1,320 (52.0) / 1,400 (55.1)	1,400 (55.1)
Dimensions / Dimensiones						
Overall Length (Bucket on Ground) / Longitud Total mm (ft)	9,450 (31.0)	9,350 (30.7) / 9,450 (31.0)	9,700 (31.8)	9,200 (30.2) / 9,600 (31.5)	9,100 (29.9) / 9,600 (31.5)	9,800 (32.2)
Overall Width Across Tires / Ancho Total mm (ft)	3,250 (10.7)	3,250 (10.7) / 3,300 (10.8)	3,380 (11.1)	3,150 (10.3) / 3,280 (10.8)	3,050 (10.0) / 3,250 (10.7)	3,350 (11.0)
Overall Height to Top of Cab / Altura a Cabina mm (ft)	3,750 (12.3)	3,720 (12.2) / 3,780 (12.4)	3,820 (12.5)	3,680 (12.1) / 3,750 (12.3)	3,600 (11.8) / 3,720 (12.2)	3,800 (12.5)
Wheelbase / Distancia Entre Ejes mm (ft)	3,700 (12.1)	3,700 (12.1) / 3,750 (12.3)	3,850 (12.6)	3,550 (11.6) / 3,700 (12.1)	3,500 (11.5) / 3,700 (12.1)	3,800 (12.5)
Ground Clearance / Distancia Mínima al Suelo mm (in)	540 (21.3)	520 (20.5) / 540 (21.3)	560 (22.0)	510 (20.1) / 540 (21.3)	530 (20.9) / 550 (21.7)	550 (21.7)
Refill Capacities / Capacidades de Llenado de Mantenimiento						
Refill Capacity - Fuel Tank / Capacidad Tanque de Combustible L (gal)	420.0 (111.0)	426.0 (112.5) / 440.0 (116.2)	540.0 (142.7)	410.0 (108.3) / 460.0 (121.5)	350.0 (92.5) / 420.0 (111.0)	510.0 (134.7)
Refill Capacity - Hydraulic Tank / Capacidad Tanque Hidráulico L (gal)	280.0 (74.0)	190.0 (50.2) / 210.0 (55.5)	340.0 (89.8)	240.0 (63.4) / 270.0 (71.3)	240.0 (63.4) / 280.0 (74.0)	310.0 (81.9)
Refill Capacity - Engine Oil / Capacidad Aceite de Motor L (gal)	36.0 (9.5)	34.0 (9.0) / 37.0 (9.8)	48.0 (12.7)	30.0 (7.9) / 38.0 (10.0)	30.0 (7.9) / 36.0 (9.5)	42.0 (11.1)