



Characteristic / Característica	RHINO RWL186	Caterpillar 950M / 950 GC	Komatsu WA380-8 / WA470-8	CASE 721G / 821G	SANY SW956K / SW966K	John Deere 624 P / 724 P-Tier
General / General						
Brand / Marca	RHINO	Caterpillar	Komatsu	CASE	SANY	John Deere
Model / Modelo	RWL186	950M / 950 GC	WA380-8 / WA470-8	721G / 821G	SW956K / SW966K	624 P-Tier / 724 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)	18,600 (41,006)	18,600 (41,006) / 19,200 (42,328)	18,000 (39,683) / 24,000 (52,911)	14,800 (32,628) / 18,500 (40,785)	17,200 (37,919) / 20,000 (44,092)	15,800 (34,833) / 19,800 (43,651)
Engine / Motor						
Engine Make / Marca del Motor	Cummins / Weichai	Caterpillar	Komatsu / Cummins	FPT (Fiat Powertrain)	Deutz / Weichai	PowerTech (John Deere)
Engine Model / Modelo del Motor	6BTA5.9 / WP10	Cat C7.1 ACERT	SAA6D107E-3 / SAA6D125E-7	F4HFE613 / F4HFE614	WP10 / TCD 7.8	6068H / 6090H
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)	138.0 (185.0) @ 2,200 rpm	171.0 (230.0) / 168.0 (225.0)	143.0 (192.0) / 202.0 (271.0)	145.0 (195.0) / 172.0 (230.0)	162.0 (217.0) / 180.0 (241.0)	143.0 (192.0) / 186.0 (249.0)
Gross Horsepower / Potencia Bruta kW (hp)	142.0 (190.0)	186.0 (250.0) / 180.0 (241.0)	145.0 (194.0) / 204.0 (273.0)	158.0 (212.0) / 180.0 (241.0)	162.0 (217.0) / 185.0 (248.0)	148.0 (198.0) / 199.0 (267.0)
Displacement / Desplazamiento L (cu. in)	5.9 (360) / 9.7 (592)	7.1 (433)	6.7 (409) / 11.0 (671)	6.7 (409) / 8.7 (531)	9.7 (592) / 7.8 (476)	6.8 (415) / 9.0 (549)
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	Direct Drive Power Shift	Hydrostatic Drive / 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)	40.0 (24.8)	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	23.5-25	23.5-25	23.5-25	23.5-25	23.5-25	23.5-25
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)	200.0 (52.8)	286.0 (75.5) / 252.0 (66.6)	210.0 (55.5) / 320.0 (84.5)	206.0 (54.4) / 240.0 (63.4)	240.0 (63.4) / 260.0 (68.7)	215.0 (56.8) / 290.0 (76.6)
System Relief Pressure / Ajuste Válvula de Alivio Mpa (psi)	22.0 (3,190)	29.3 (4,250) / 28.0 (4,061)	32.0 (4,641) / 35.0 (5,076)	28.0 (4,061) / 31.0 (4,496)	25.0 (3,626) / 27.5 (3,988)	27.5 (3,988) / 28.0 (4,061)
Performance / Rendimiento de Carga						
Bucket Capacity Range / Rango Cucharón m3 (cu. yd)	3.00 - 3.80 (3.92 - 4.97)	2.70 - 4.40 (3.53 - 5.75)	3.10 - 4.30 (4.05 - 5.62)	2.80 - 4.10 (3.66 - 5.36)	3.00 - 4.20 (3.92 - 5.49)	2.70 - 4.00 (3.53 - 5.23)
Standard Bucket Capacity / Cucharón Estándar m3 (cu. yd)	3.20 (4.19)	3.10 (4.05) / 3.30 (4.32)	3.10 (4.05) / 4.20 (5.49)	2.80 (3.66) / 3.40 (4.45)	3.00 (3.92) / 3.50 (4.58)	2.70 (3.53) / 3.40 (4.45)
Rated Payload / Capacidad Nominal de Carga kg (lb)	6,000 (13,228)	5,500 (12,125) / 5,800 (12,787)	5,500 (12,125) / 7,000 (15,432)	5,000 (11,023) / 6,200 (13,668)	5,500 (12,125) / 6,500 (14,330)	5,200 (11,464) / 6,400 (14,109)
Tipping Load - Straight / Carga de Vuelco Recto kg (lb)	14,200 (31,305)	13,800 (30,424) / 14,200 (31,305)	13,800 (30,424) / 18,200 (40,124)	12,800 (28,219) / 15,200 (33,510)	13,500 (29,762) / 15,800 (34,833)	13,000 (28,660) / 15,800 (34,833)
Tipping Load - Full Turn / Carga de Vuelco Articulado kg (lb)	12,200 (26,896)	11,800 (26,015) / 12,200 (26,896)	11,800 (26,014) / 15,500 (34,172)	10,900 (24,030) / 13,100 (28,881)	11,800 (26,014) / 13,800 (30,424)	11,200 (24,692) / 13,600 (29,983)
Bucket Breakout Force / Fuerza de Desprendimiento kN (lbf)	175.0 (39,342)	165.0 (37,094) / 158.0 (35,520)	165.0 (37,094) / 210.0 (47,210)	152.0 (34,171) / 182.0 (40,915)	175.0 (39,342) / 195.0 (43,838)	150.0 (33,721) / 188.0 (42,264)
Max. Dump Clearance at 45° / Altura de Descarga 45° mm (ft)	3,250 (10.7)	3,080 (10.1) / 3,180 (10.4)	3,180 (10.4) / 3,300 (10.8)	3,150 (10.3) / 3,280 (10.8)	3,180 (10.4) / 3,300 (10.8)	3,150 (10.3) / 3,250 (10.7)
Reach at Max. Dump Height / Alcance a Carga Máx. mm (in)	1,220 (48.0)	1,180 (46.5) / 1,220 (48.0)	1,180 (46.5) / 1,280 (50.4)	1,160 (45.7) / 1,250 (49.2)	1,200 (47.2) / 1,280 (50.4)	1,180 (46.5) / 1,250 (49.2)
Dimensions / Dimensiones						
Overall Length (Bucket on Ground) / Longitud Total mm (ft)	8,200 (26.9)	8,250 (27.1) / 8,400 (27.6)	8,200 (26.9) / 8,900 (29.2)	7,950 (26.1) / 8,450 (27.7)	8,150 (26.7) / 8,600 (28.2)	8,000 (26.2) / 8,500 (27.9)
Overall Width Across Tires / Ancho Total mm (ft)	2,750 (9.0)	2,820 (9.3) / 2,880 (9.4)	2,780 (9.1) / 2,980 (9.8)	2,680 (8.8) / 2,850 (9.3)	2,750 (9.0) / 2,900 (9.5)	2,680 (8.8) / 2,880 (9.4)
Overall Height to Top of Cab / Altura a Cabina mm (ft)	3,450 (11.3)	3,450 (11.3) / 3,520 (11.5)	3,450 (11.3) / 3,580 (11.7)	3,380 (11.1) / 3,480 (11.4)	3,420 (11.2) / 3,500 (11.5)	3,380 (11.1) / 3,480 (11.4)
Wheelbase / Distancia Entre Ejes mm (ft)	3,250 (10.7)	3,300 (10.8) / 3,350 (11.0)	3,200 (10.5) / 3,450 (11.3)	3,200 (10.5) / 3,350 (11.0)	3,200 (10.5) / 3,350 (11.0)	3,150 (10.3) / 3,300 (10.8)
Ground Clearance / Distancia Mínima al Suelo mm (in)	480 (18.9)	460 (18.1) / 480 (18.9)	480 (18.9) / 520 (20.5)	450 (17.7) / 480 (18.9)	480 (18.9) / 510 (20.1)	460 (18.1) / 490 (19.3)
Refill Capacities / Capacidades de Llenado de Mantenimiento						
Refill Capacity - Fuel Tank / Capacidad Tanque de Combustible L (gal)	260.0 (68.7)	275.0 (72.6) / 290.0 (76.6)	245.0 (64.7) / 380.0 (100.4)	248.0 (65.5) / 288.0 (76.1)	260.0 (68.7) / 300.0 (79.3)	240.0 (63.4) / 325.0 (85.9)
Refill Capacity - Hydraulic Tank / Capacidad Tanque Hidráulico L (gal)	180.0 (47.5)	125.0 (33.0) / 140.0 (37.0)	180.0 (47.5) / 270.0 (71.3)	165.0 (43.6) / 180.0 (47.5)	175.0 (46.2) / 210.0 (55.5)	160.0 (42.3) / 210.0 (55.5)
Refill Capacity - Engine Oil / Capacidad Aceite de Motor L (gal)	20.0 (5.3)	22.0 (5.8) / 24.5 (6.5)	23.0 (6.1) / 35.0 (9.2)	20.0 (5.3) / 26.0 (6.9)	22.0 (5.8) / 26.0 (6.9)	21.0 (5.5) / 27.0 (7.1)