



Characteristic / Característica	RHINO REX 800	Caterpillar 395	Komatsu PC800LC-8	Hitachi ZX890LC-6	Hyundai HX900A L	SANY SY870H	Volvo EC950F
General / General							
Brand / Marca	RHINO	Caterpillar	Komatsu	Hitachi	Hyundai	SANY	Volvo
Model / Modelo	REX 800	395	PC800LC-8	ZX890LC-6	HX900A L	SY870H	EC950F
Tail Swing Type / Tipo de Giro de Cola	Heavy Duty Mining / Convencional Minero	Heavy Duty Mining / Convencional Minero	Heavy Duty Mining / Convencional Minero	Heavy Duty Mining / Convencional Minero	Heavy Duty Mining / Convencional Minero	Heavy Duty Mining / Convencional Minero	Heavy Duty Mining / Convencional Minero
Operating Weight / Peso Operativo kg (lb)	81,500 (179,677)	94,000 (207,235)	84,700 (186,732)	85,800 (189,157)	88,000 (194,007)	87,000 (191,802)	91,800 (202,384)
Engine / Motor							
Engine Make / Marca del Motor	Cummins / Isuzu	Caterpillar	Komatsu	Isuzu	Cummins	Cummins	Volvo
Engine Model / Modelo del Motor	QSK19 / 6WG1X	Cat C18 Turbo	SAA6D140E-5	AQ-6WG1X	QSK19	QSK19 / X15	D16J
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	4-Stroke Diesel / Diésel 4 Tiempos
Aspiration / Aspiración	Turbocharged CAC / Postenfriado	Turbocharged CAC / Postenfriado	Turbocharged CAC / Postenfriado	Turbocharged CAC / Postenfriado	Turbocharged CAC / Postenfriado	Turbocharged CAC / Postenfriado	Turbocharged CAC / Postenfriado
Number of Cylinders / Número de Cilindros	6	6	6	6	6	6	6
Net Horsepower / Potencia Neta kW (hp)	398.0 (533.7)	404.0 (541.8)	363.0 (486.8)	380.0 (509.6)	405.0 (543.1)	410.0 (549.8)	446.0 (598.1)
Gross Horsepower / Potencia Bruta kW (hp)	415.0 (556.5)	405.0 (543.1)	370.0 (496.2)	386.0 (517.6)	420.0 (563.2)	425.0 (569.9)	450.0 (603.5)
Displacement / Desplazamiento L (cu. in)	19.0 (1,159) / 15.7 (958)	18.1 (1,105)	15.24 (930)	15.7 (958)	19.0 (1,159)	19.0 (1,159)	16.1 (982)
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	Common Rail / Riel Común
Drivetrain & Track / Tren de Rodaje y Orugas							
Track Type / Tipo de Oruga	Heavy Duty Mining Steel / Acero Minero Pesado	Heavy Duty Mining Steel / Acero Minero Pesado	Heavy Duty Mining Steel / Acero Minero Pesado	Heavy Duty Mining Steel / Acero Minero Pesado	Heavy Duty Mining Steel / Acero Minero Pesado	Heavy Duty Mining Steel / Acero Minero Pesado	Heavy Duty Mining Steel / Acero Minero Pesado
Undercarriage Type / Tipo de Chasis	Variable Gauge Heavy Duty LC / Via Variable Pesado	Variable Gauge / Chasis Via Variable	Variable Gauge / Chasis Via Variable	Variable Gauge / Chasis Via Variable	Variable Gauge / Chasis Via Variable	Variable Gauge / Chasis Via Variable	Variable Gauge / Chasis Via Variable
Overall Track Width (Extended) / Ancho Total Orugas mm (ft)	4,250 (13.94)	4,410 (14.47)	4,310 (14.14)	4,350 (14.27)	4,380 (14.37)	4,300 (14.11)	4,500 (14.76)
Shoe Width / Ancho de Zapata mm (in)	650 (25.6) / 750 (29.5)	650 (25.6) / 900 (35.4)	650 (25.6) / 750 (29.5)	650 (25.6) / 750 (29.5)	650 (25.6) / 750 (29.5)	650 (25.6) / 750 (29.5)	650 (25.6) / 900 (35.4)
Max. Travel Speed (Low / High) / Velocidad de Desplazamiento Kph (mph)	2.9 / 4.7 (1.80 / 2.92)	2.8 / 4.5 (1.74 / 2.80)	2.8 / 4.5 (1.74 / 2.80)	3.0 / 4.7 (1.86 / 2.92)	2.9 / 4.6 (1.80 / 2.86)	3.1 / 4.8 (1.93 / 2.98)	2.8 / 4.5 (1.74 / 2.80)
Ground Pressure / Presión sobre el Suelo Mpa (psi)	0.115 (16.68)	0.125 (18.13)	0.118 (17.11)	0.120 (17.40)	0.121 (17.55)	0.119 (17.26)	0.124 (17.98)
Hydraulics / Sistema Hidráulico							
Hydraulic Pump Type / Tipo de Bomba Hidráulica	Variable Displacement Piston / Pistones Caudal Variable	Variable Displacement Piston / Pistones Caudal Variable	HydrauMind 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
Hydraulic Pump Capacity / Capacidad de Bomba Hidráulica L/min (gpm)	2 x 510 (2 x 134.7)	2 x 532 (2 x 140.5)	2 x 494 (2 x 130.5)	2 x 512 (2 x 135.3)	2 x 520 (2 x 137.4)	2 x 520 (2 x 137.4)	2 x 515 (2 x 136.1)
System Relief Pressure / Ajuste de Válvula de Alivio Mpa (psi)	34.3 (4,975) / 37.3 (5,410) Power Boost	37.0 (5,366) / 38.0 (5,511) Lift Mode	37.3 (5,410) Power Boost	34.3 (4,975) / 37.3 (5,410) Power Boost	35.0 (5,076) / 38.0 (5,511) Power Boost	34.3 (4,975) / 37.3 (5,410) Power Boost	35.0 (5,076) / 38.0 (5,511) Power Boost
Auxiliary Hydraulic Flow / Flujo Hidráulico Auxiliar L/min (gpm)	1,020.0 (269.5)	1,064.0 (281.0)	988.0 (261.0)	1,024.0 (270.5)	1,040.0 (274.7)	1,040.0 (274.7)	1,030.0 (272.1)
Excavator Performance / Rendimiento de Excavación							
Standard Bucket Capacity / Capacidad Cucharón Estándar m ³ (cu. yd)	4.8 (6.28) / 5.2 (6.80)	5.2 (6.80) / 6.5 (8.50)	4.5 (5.89) / 5.6 (7.32)	5.0 (6.54) / 5.5 (7.19)	5.2 (6.80) / 6.0 (7.85)	5.0 (6.54) / 5.4 (7.06)	5.4 (7.06) / 6.0 (7.85)
Max. Digging Depth / Profundidad Máxima de Excavación mm (ft)	8,900 (29.20)	9,670 (31.73)	8,720 (28.61)	8,870 (29.10)	9,020 (29.59)	8,850 (29.04)	8,950 (29.36)
Max. Reach at Ground Level / Alcance Máximo a Nivel de Suelo mm (ft)	13,800 (45.28)	14,710 (48.26)	13,670 (44.85)	13,780 (45.21)	13,950 (45.77)	13,650 (44.78)	13,900 (45.60)
Max. Dumping Height / Altura Máxima de Carga/Descarga mm (ft)	8,950 (29.36)	9,250 (30.35)	8,620 (28.28)	8,850 (29.04)	9,050 (29.69)	8,800 (28.87)	8,980 (29.46)
Bucket Digging Force / Fuerza de Excavación Cucharón kN (lbf)	420.0 (94,419)	497.0 (111,730)	471.0 (105,885)	440.0 (98,916)	460.0 (103,412)	435.0 (97,792)	480.0 (107,908)
Arm Digging Force / Fuerza de Excavación Brazo kN (lbf)	340.0 (76,435)	394.0 (88,574)	374.0 (84,078)	355.0 (79,807)	365.0 (82,055)	350.0 (78,683)	375.0 (84,303)
Dimensions / Dimensiones							
Overall Transport Length / Longitud Total de Transporte mm (ft)	14,300 (46.92)	15,090 (49.51)	14,210 (46.62)	14,500 (47.57)	14,650 (48.06)	14,350 (47.08)	14,600 (47.90)
Overall Height to Top of Cab / Altura a Techo/Cabina mm (ft)	4,650 (15.26)	3,750 / 4,840 (12.3 / 15.9)	4,550 (14.93)	4,680 (15.35)	4,720 (15.48)	4,600 (15.09)	4,750 (15.58)
Track Length on Ground / Longitud de Oruga en Suelo mm (ft)	5,100 (16.73)	5,120 (16.80)	5,020 (16.47)	5,150 (16.90)	5,200 (17.06)	5,080 (16.67)	5,180 (16.99)
Overall Track Length / Longitud Total del Chasis mm (ft)	6,280 (20.60)	6,350 (20.83)	6,220 (20.41)	6,320 (20.73)	6,380 (20.93)	6,250 (20.51)	6,340 (20.80)
Maintenance Capacities / Capacidades de Llenado de Mantenimiento							
Refill Capacity - Fuel Tank / Capacidad Tanque de Combustible L (gal)	1,150.0 (303.80)	1,220.0 (322.29)	1,000.0 (264.17)	1,120.0 (295.87)	1,180.0 (311.72)	1,150.0 (303.80)	1,265.0 (334.18)
Refill Capacity - Hydraulic Tank / Capacidad Tanque Hidráulico L (gal)	490.0 (129.44)	372.0 (98.27)	470.0 (124.16)	510.0 (134.73)	520.0 (137.37)	500.0 (132.09)	515.0 (136.05)
Refill Capacity - Engine Oil / Capacidad Aceite de Motor L (gal)	62.0 (16.38)	67.0 (17.70)	60.0 (15.85)	65.0 (17.17)	65.0 (17.17)	62.0 (16.38)	60.0 (15.85)