

| Characteristic / Característica | RHINO RUS800 | Epiroc Scaletec LC | Normet Scamec 2000 L | Getman Savage S408 | Paus KRF 80 |
|---|---|---|---|---|---|
| **General / General** | | | | | |
| Brand / Marca | RHINO Equipment | Epiroc | Normet | Getman | Paus |
| Model / Modelo | RUS800 | Scaletec LC | Scamec 2000 L | Savage S408 | KRF 80 |
| Machine Type / Tipo de Equipo | Acuñador Subterráneo | Acuñador Subterráneo | Acuñador Subterráneo | Acuñador Subterráneo | Acuñador Subterráneo |
| Propulsion / Tipo de Propulsión | Diésel (Combustión) | Diésel (Combustión) | Diésel (Combustión) | Diésel (Combustión) | Diésel (Combustión) |
| **Engine & Power / Motor y Potencia** | | | | | |
| Engine / Motor | RHINO RUS65 / Yanmar 4TNV98CT | Deutz TCD 3.6 L4 | Cummins QSB4.5 / Deutz TCD 2012 | Cummins QSB4.5 | Deutz TCD 3.6 L4 |
| Rated Power / Potencia Nominal kW (hp) | 54.3 – 73 kW (72.8 – 97.9 hp) @ 2,200–2,400 rpm | 74.3 kW (99.6 hp) @ 2,300 rpm | 119 kW (160 hp) @ 2,200 rpm | 119 kW (160 hp) @ 2,200 rpm | 74.3 kW (99.6 hp) @ 2,300 rpm |
| Max Torque / Par Máximo N·m (lb-ft) | 240 – 290 N·m (177 – 213.9 lb-ft) @ 1,600–1,800 rpm | 390 N·m (288 lb-ft) | 620 N·m (457 lb-ft) | 620 N·m (457 lb-ft) | 390 N·m (288 lb-ft) |
| Displacement / Cilindrada L ($in^3$) | 3.3 L (202.5 $in^3$) | 3.60 L (220 $in^3$) | 4.50 L (275 $in^3$) | 4.50 L (275 $in^3$) | 3.60 L (220 $in^3$) |
| Emission Rating / Certificación Emisiones | EU Stage III | Tier 3 / Tier 4 Final | Tier 3 / Stage IIIA | Tier 3 / Tier 4 Final | Tier 3 / Tier 4 Final |
| Fuel Tank / Tanque Combustible L (gal) | 110 L (29.0 gal) | 130 L (34.3 gal) | 160 L (42.3 gal) | 165 L (43.6 gal) | 125 L (33.0 gal) |
| Estimated Fuel Consumption / Consumo Est. L/h (gal/h) | 12.0 L/h (3.1 gal/h) | 10.0 L/h (2.6 gal/h) | 14.5 L/h (3.8 gal/h) | 15.0 L/h (4.0 gal/h) | 10.5 L/h (2.8 gal/h) |
| **Scaling & Hammer Performance / Rendimiento de Acuñado y Martillo** | | | | | |
| Max Scaling Height / Altura Máx. Acuñado mm (ft) | 8,040 mm (26.38 ft) | 8,500 mm (27.88 ft) | 8,200 mm (26.90 ft) | 8,000 mm (26.25 ft) | 8,000 mm (26.25 ft) |
| Max Horizontal Reach / Alcance Horiz. Máx. mm (ft) | 5,235 mm (17.18 ft) | 5,800 mm (19.03 ft) | 5,600 mm (18.37 ft) | 5,500 mm (18.04 ft) | 5,200 mm (17.06 ft) |
| Tunnel Section Coverage / Cobertura de Túnel m | Mín. 3.1 x 2.6 m a Máx. 8.1 x 8.1 m | Mín. 3.5 x 3.0 m a Máx. 8.5 x 8.5 m | Mín. 4.0 x 3.5 m a Máx. 8.2 x 8.2 m | Mín. 4.0 x 3.5 m a Máx. 8.0 x 8.0 m | Mín. 3.2 x 2.8 m a Máx. 7.8 x 7.8 m |
| Breaker Type / Tipo de Martillo | Hidráulico (Dedicado) | Epiroc SB 302 | Montabert SC28 / Normet | Rammer / Montabert | Paus / NPK |
| Impact Energy / Energía de Impacto J (ft-lbf) | 362 J (267 ft-lbf) | 380 J (280 ft-lbf) | 350 J (258 ft-lbf) | 400 J (295 ft-lbf) | 360 J (265 ft-lbf) |
| Impact Frequency / Frecuencia Impacto bpm | 600 – 1,100 bpm | 850 – 1,800 bpm | 600 – 1,200 bpm | 500 – 1,100 bpm | 600 – 1,150 bpm |
| Tool Diameter / Diámetro Herramienta mm (in) | 53 mm (2.08 in) | 65 mm (2.56 in) | 60 mm (2.36 in) | 68 mm (2.68 in) | 58 mm (2.28 in) |
| Boom Swing / Giro del Brazo | ±45° (Barrido horizontal) | ±35° | ±35° | ±30° | ±35° |
| Hammer Rotation / Rotación del Martillo | 360° (Sin zona ciega / Actuador helicoidal) | ±180° | ±180° | ±180° | ±180° |
| **Drive & Hydraulics / Tren de Mando e Hidráulica** | | | | | |
| Transmission / Transmisión | Hidrostática circuito cerrado 4x4 (2 vel.) | Hidrostática 4x4 | Powershift 4x4 | Powershift 4x4 | Hidrostática 4x4 |
| Max Travel Speed / Vel. Máx. Traslado km/h (mph) | 15.0 km/h (9.3 mph) | 12.0 km/h (7.5 mph) | 18.0 km/h (11.2 mph) | 16.0 km/h (9.9 mph) | 14.0 km/h (8.7 mph) |
| Gradeability / Pendiente Máxima % (°) | 25% (14°) | 25.0% (14°) | 25.0% (14°) | 25.0% (14°) | 25.0% (14°) |
| Hydraulic System Pressure / Presión bar (psi) | 210 bar (3,045.7 psi) | 210 bar (3,046 psi) | 210 bar (3,046 psi) | 210 bar (3,046 psi) | 200 bar (2,900 psi) |
| Hydraulic Pump Flow / Caudal Hidráulico L/min (gpm) | 115 L/min (30.3 gpm) (Load Sensing) | 100 L/min (26.4 gpm) | 135 L/min (35.7 gpm) | 140 L/min (37.0 gpm) | 105 L/min (27.7 gpm) |
| Hydraulic Tank / Tanque Hidráulico L (gal) | 140 L (36.9 gal) | 120 L (31.7 gal) | 180 L (47.5 gal) | 190 L (50.2 gal) | 130 L (34.3 gal) |
| Tire Size / Dimensión de Neumáticos | 9.00-20 (o Macizos mineros) | 10.00-20 | 12.00-20 | 12.00-20 | 10.00-20 |
| Outer Turning Radius / Radio Giro Ext. mm (ft) | 5,285 mm (17.34 ft) | 5,600 mm (18.37 ft) | 6,100 mm (20.01 ft) | 6,250 mm (20.50 ft) | 5,400 mm (17.71 ft) |
| Inner Turning Radius / Radio Giro Int. mm (ft) | 3,275 mm (10.74 ft) | 3,200 mm (10.50 ft) | 3,450 mm (11.32 ft) | 3,500 mm (11.48 ft) | 3,100 mm (10.17 ft) |
| **Dimensions & Weights / Dimensiones y Pesos** | | | | | |
| Operating Weight / Peso Operativo kg (lb) | 10,500 kg (23,148.5 lb) | 12,500 kg (27,557 lb) | 13,500 kg (29,762 lb) | 13,800 kg (30,424 lb) | 11,800 kg (26,014 lb) |
| Overall Length / Longitud Total mm (ft) | 7,794 mm (25.57 ft) | 8,100 mm (26.57 ft) | 8,200 mm (26.90 ft) | 8,350 mm (27.39 ft) | 7,800 mm (25.59 ft) |
| Overall Width / Ancho Total mm (ft) | 1,754 mm (5.75 ft) | 1,950 mm (6.40 ft) | 2,100 mm (6.89 ft) | 2,150 mm (7.05 ft) | 1,900 mm (6.23 ft) |
| Overall Height / Altura Total mm (ft) | 2,435 mm (7.99 ft) | 2,550 mm (8.36 ft) | 2,500 mm (8.20 ft) | 2,600 mm (8.53 ft) | 2,450 mm (8.04 ft) |
| Wheelbase / Distancia entre Ejes mm (ft) | 2,666 mm (8.75 ft) | 2,800 mm (9.19 ft) | 2,950 mm (9.68 ft) | 3,000 mm (9.84 ft) | 2,750 mm (9.02 ft) |
| Ground Clearance / Distancia al Suelo mm (in) | 314 mm (12.36 in) | 330 mm (13.0 in) | 350 mm (13.8 in) | 360 mm (14.2 in) | 320 mm (12.6 in) |