

| Characteristic / Característica | RHINO RWD315M | Caterpillar 824K | Komatsu WD500-3 | XCMG DL350 | SEM 832D |
|---|---|---|---|---|---|
| **General / General** | | | | | |
| Brand / Marca | RHINO Equipment | Caterpillar | Komatsu | XCMG | SEM (Caterpillar) |
| Model / Modelo | RWD315M | 824K | WD500-3 | DL350 | 832D |
| Machine Type / Tipo de Equipo | Dozer de Ruedas Minero | Dozer de Ruedas Minero | Dozer de Ruedas Minero | Dozer de Ruedas Minero | Dozer de Ruedas Minero |
| Propulsion / Tipo de Propulsión | Diésel (Combustión) | Diésel (Combustión) | Diésel (Combustión) | Diésel (Combustión) | Diésel (Combustión) |
| **Engine & Power / Motor y Potencia** | | | | | |
| Engine / Motor | Cummins QSM11 | Cat® C13 ACERT™ | Komatsu SAA6D140E | Cummins QSM11 | Weichai WP12G330E211 |
| Rated Power / Potencia Nominal kW (hp) | 220 kW (300 hp) @ 2,100 rpm | 264 kW (354 hp) @ 1,800 rpm | 235 kW (315 hp) @ 2,000 rpm | 261 kW (350 hp) @ 2,100 rpm | 242 kW (325 hp) @ 2,000 rpm |
| Max Torque / Par Máximo N·m (lb-ft) | 1,450 N·m (1,069 lb-ft) | 1,811 N·m (1,336 lb-ft) | 1,510 N·m (1,114 lb-ft) | 1,650 N·m (1,217 lb-ft) | 1,500 N·m (1,106 lb-ft) |
| Displacement / Cilindrada L ($in^3$) | 10.8 L (659 $in^3$) | 12.5 L (763 $in^3$) | 15.2 L (928 $in^3$) | 10.8 L (659 $in^3$) | 11.6 L (708 $in^3$) |
| Emission Rating / Certificación de Emisiones | Tier 2 (Tier 3 / Tier 4 opcional) | Tier 4 Final / Stage IV | Tier 3 / Stage IIIA | Tier 2 / Stage II | Tier 2 / Stage II |
| Battery System / Sistema Eléctrico V (Ah) | 24V | 24V (2x12V - 100 Ah) | 24V (2x12V - 140 Ah) | 24V (2x12V - 120 Ah) | 24V (2x12V - 120 Ah) |
| **Dozer Performance / Rendimiento de Empuje y Cuchilla** | | | | | |
| Standard Blade Capacity / Cap. Cuchilla $m^3$ ($yd^3$) | 5.3 $m^3$ (6.9 $yd^3$) (Straight) / 7.5 $m^3$ (9.8 $yd^3$) (Semi-U) | 4.67 $m^3$ (6.11 $yd^3$) (Straight) | 5.60 $m^3$ (7.32 $yd^3$) | 6.00 $m^3$ (7.85 $yd^3$) | 5.00 $m^3$ (6.54 $yd^3$) |
| Blade Width / Ancho de Cuchilla mm (ft) | 4,500 mm (14.7 ft) | 4,198 mm (13.77 ft) | 4,200 mm (13.78 ft) | 4,400 mm (14.44 ft) | 4,100 mm (13.45 ft) |
| Blade Height / Altura de Cuchilla mm (ft) | 1,500 mm (4.9 ft) | 1,229 mm (4.03 ft) | 1,350 mm (4.43 ft) | 1,400 mm (4.59 ft) | 1,300 mm (4.27 ft) |
| Blade Lift Height / Altura Elevación mm (in) | 1,020 mm (40.2 in) | 1,130 mm (44.5 in) | 1,080 mm (42.5 in) | 1,050 mm (41.3 in) | 1,000 mm (39.4 in) |
| Digging Depth / Prof. Excavación mm (in) | 388 mm (15.3 in) | 520 mm (20.5 in) | 450 mm (17.7 in) | 420 mm (16.5 in) | 410 mm (16.1 in) |
| Blade Tilt / Inclinación de Cuchilla mm (in) | 1,145 mm (45.1 in) | 1,150 mm (45.3 in) | 1,050 mm (41.3 in) | 1,100 mm (43.3 in) | 1,050 mm (41.3 in) |
| Hydraulic Cycle Time / Ciclo Hidráulico Total s | 11.8 s | 11.0 s | 11.4 s | 11.6 s | 11.7 s |
| Max Travel Speed / Vel. Máx. Traslado km/h (mph) | 37.0 km/h (23.0 mph) | 38.6 km/h (24.0 mph) | 36.5 km/h (22.7 mph) | 37.0 km/h (23.0 mph) | 36.5 km/h (22.7 mph) |
| Gradeability / Pendiente Máxima % | 25% (14°) | 25% (14°) | 25% (14°) | 25% (14°) | 25% (14°) |
| **Drive & Hydraulics / Tren de Mando e Hidráulica** | | | | | |
| Transmission / Transmisión | Cambio rápido de marcha, eje fijo (4A / 3R) | Planetary Power Shift (4A / 4R) | Powershift (4 A / 4 R) | Powershift (4 A / 3 R) | Powershift (4 A / 2 R) |
| Tire Size / Dimensión de Neumáticos | 26.5-25 / 29.5-25 | 29.5R25 | 29.5R25 | 29.5R25 | 29.5R25 |
| System Pressure / Presión Sistema bar (psi) | 210 bar (3,046 psi) | 241 bar (3,495 psi) | 210 bar (3,046 psi) | 210 bar (3,046 psi) | 200 bar (2,900 psi) |
| Hydraulic Tank / Tanque Hidráulico L (gal) | 300 L (79 gal) | 120 L (31.7 gal) | 270 L (71.3 gal) | 280 L (74.0 gal) | 260 L (68.7 gal) |
| Articulation Angle / Ángulo de Articulación | ±38° | ±42° | ±35° | ±38° | ±35° |
| Outer Turning Radius / Radio Giro Ext. mm (ft) | 6,487 mm (21.2 ft) | 7,180 mm (23.55 ft) | 7,050 mm (23.13 ft) | 6,950 mm (22.80 ft) | 6,850 mm (22.47 ft) |
| Inner Turning Radius / Radio Giro Int. mm (ft) | 3,240 mm (10.6 ft) | 3,600 mm (11.81 ft) | 3,500 mm (11.48 ft) | 3,450 mm (11.32 ft) | 3,400 mm (11.15 ft) |
| **Dimensions & Weights / Dimensiones y Pesos** | | | | | |
| Operating Weight / Peso Operativo kg (lb) | 26,500 kg (58,422 lb) | 34,004 kg (74,966 lb) | 28,200 kg (62,170 lb) | 28,000 kg (61,729 lb) | 27,500 kg (60,627 lb) |
| Overall Length / Longitud Total mm (ft) | 8,696 mm (28.5 ft) | 8,280 mm (27.16 ft) | 8,750 mm (28.71 ft) | 8,800 mm (28.87 ft) | 8,500 mm (27.88 ft) |
| Overall Width / Ancho Total mm (ft) | 3,099 mm (10.1 ft) | 4,198 mm (13.77 ft) | 4,200 mm (13.78 ft) | 4,400 mm (14.44 ft) | 4,100 mm (13.45 ft) |
| Overall Height / Altura Total mm (ft) | 2,800 mm (9.2 ft) | 3,584 mm (11.75 ft) | 3,650 mm (11.98 ft) | 3,600 mm (11.81 ft) | 3,550 mm (11.65 ft) |
| Ground Clearance / Distancia al Suelo mm (ft) | 504 mm (1.6 ft) | 452 mm (1.48 ft) | 450 mm (1.48 ft) | 480 mm (1.57 ft) | 460 mm (1.51 ft) |
| Wheelbase / Distancia entre Ejes mm (ft) | 3,400 mm (11.1 ft) | 3,700 mm (12.14 ft) | 3,700 mm (12.14 ft) | 3,600 mm (11.81 ft) | 3,500 mm (11.48 ft) |