

Characteristic / Característica	RHINO RWD235M	Caterpillar 824K	Komatsu WD300-5	XCMG DL300KN	SEM 822D
General / General					
Brand / Marca	RHINO Equipment	Caterpillar	Komatsu	XCMG	SEM (Caterpillar)
Model / Modelo	RWD235M	824K	WD300-5	DL300KN	822D
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 6LTAA8.9-C295	Cat® C13 ACERT™	Komatsu SAA6D114E	Weichai WD10G240E21	Weichai WP12G240E211
Rated Power / Potencia Nominal kW (hp)	220 kW (295 hp) @ 2,100 rpm	264 kW (354 hp) @ 1,800 rpm	173 kW (232 hp) @ 2,100 rpm	220 kW (295 hp) @ 2,200 rpm	178 kW (239 hp) @ 2,000 rpm
Max Torque / Par Máximo N·m (lb-ft)	1,350 N·m (995 lb-ft)	1,811 N·m (1,336 lb-ft)	1,050 N·m (774 lb-ft)	1,250 N·m (922 lb-ft)	1,100 N·m (811 lb-ft)
Displacement / Cilindrada L (in^3)	8.9 L (543 in^3)	12.5 L (763 in^3)	8.27 L (505 in^3)	9.72 L (593 in^3)	11.6 L (708 in^3)
Emission Rating / Certificación de Emisiones	Tier 2	Tier 4 Final / Stage IV	Tier 3 / Stage IIIA	Tier 2 / Stage II	Tier 2 / Stage II
Battery System / Sistema Eléctrico V (Ah)	24V (2x12V - 120 Ah)	24V (2x12V - 100 Ah)	24V (2x12V - 100 Ah)	24V (2x12V - 120 Ah)	24V (2x12V - 100 Ah)
Dozer Performance / Rendimiento de Empuje y Cuchilla					
Standard Blade Capacity / Cap. Cuchilla m^3 (yd^3)	4.5 m^3 (5.9 yd^3) (Straight) / 6.2 m^3 (8.1 yd^3) (Semi-U)	4.67 m^3 (6.11 yd^3) (Straight)	3.50 m^3 (4.58 yd^3)	4.50 m^3 (5.88 yd^3)	4.00 m^3 (5.23 yd^3)
Blade Width / Ancho de Cuchilla mm (ft)	3,600 mm (11.8 ft)	4,198 mm (13.77 ft)	3,500 mm (11.48 ft)	3,680 mm (12.07 ft)	3,550 mm (11.65 ft)
Blade Height / Altura de Cuchilla mm (ft)	1,000 mm (3.2 ft)	1,229 mm (4.03 ft)	1,080 mm (3.54 ft)	1,150 mm (3.77 ft)	1,100 mm (3.61 ft)
Blade Lift Height / Altura Elevación mm (in)	980 mm (38.6 in)	1,130 mm (44.5 in)	950 mm (37.4 in)	1,020 mm (40.2 in)	960 mm (37.8 in)
Digging Depth / Prof. Excavación mm (in)	400 mm (15.7 in)	520 mm (20.5 in)	420 mm (16.5 in)	450 mm (17.7 in)	430 mm (16.9 in)
Blade Tilt / Inclinación de Cuchilla mm (in)	1,100 mm (43.3 in)	1,150 mm (45.3 in)	900 mm (35.4 in)	1,050 mm (41.3 in)	1,000 mm (39.4 in)
Hydraulic Cycle Time / Ciclo Hidráulico Total s	11.5 s	11.0 s	11.2 s	11.4 s	11.6 s
Max Travel Speed / Vel. Máx. Traslado km/h (mph)	40.0 km/h (24.8 mph)	38.6 km/h (24.0 mph)	38.0 km/h (23.6 mph)	38.0 km/h (23.6 mph)	37.0 km/h (23.0 mph)
Gradeability / Pendiente Máxima %	25% (14°)	25% (14°)	25% (14°)	25% (14°)	25% (14°)
Drive & Hydraulics / Tren de Mando e Hidráulica					
Transmission / Transmisión	Powershift (4 Adelante / 2 Reversa)	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	29.5R25	23.5R25	26.5R25	26.5R25
System Pressure / Presión Sistema bar (psi)	210 bar (3,046 psi)	241 bar (3,495 psi)	206 bar (2,988 psi)	210 bar (3,046 psi)	190 bar (2,755 psi)
Hydraulic Tank / Tanque Hidráulico L (gal)	300 L (79 gal)	120 L (31.7 gal)	180 L (47.5 gal)	240 L (63.4 gal)	210 L (55.5 gal)
Articulation Angle / Ángulo de Articulación	±30°	±42°	±35°	±35°	±35°
Outer Turning Radius / Radio Giro Ext. mm (ft)	7,500 mm (24.6 ft)	7,180 mm (23.55 ft)	6,800 mm (22.31 ft)	7,300 mm (23.95 ft)	7,100 mm (23.29 ft)
Inner Turning Radius / Radio Giro Int. mm (ft)	3,750 mm (12.3 ft)	3,600 mm (11.81 ft)	3,400 mm (11.15 ft)	3,650 mm (11.97 ft)	3,500 mm (11.48 ft)
Dimensions & Weights / Dimensiones y Pesos					
Operating Weight / Peso Operativo kg (lb)	21,000 kg (46,297 lb) / 23,000 kg (50,706 lb) opcional	34,004 kg (74,966 lb)	20,500 kg (45,194 lb)	23,500 kg (51,808 lb)	21,800 kg (48,060 lb)
Overall Length / Longitud Total mm (ft)	7,200 mm (23.6 ft)	8,280 mm (27.16 ft)	7,250 mm (23.78 ft)	7,650 mm (25.10 ft)	7,350 mm (24.11 ft)
Overall Width / Ancho Total mm (ft)	3,600 mm (11.8 ft)	4,198 mm (13.77 ft)	3,500 mm (11.48 ft)	3,680 mm (12.07 ft)	3,550 mm (11.65 ft)
Overall Height / Altura Total mm (ft)	2,800 mm (9.2 ft)	3,584 mm (11.75 ft)	3,380 mm (11.09 ft)	3,450 mm (11.32 ft)	3,380 mm (11.09 ft)
Ground Clearance / Distancia al Suelo mm (ft)	350 mm (1.1 ft)	452 mm (1.48 ft)	390 mm (1.28 ft)	410 mm (1.35 ft)	400 mm (1.31 ft)
Wheelbase / Distancia entre Ejes mm (ft)	3,400 mm (11.2 ft)	3,700 mm (12.14 ft)	3,200 mm (10.50 ft)	3,450 mm (11.32 ft)	3,350 mm (10.99 ft)