

  			
Characteristic / Característica	RHINO RD36	Caterpillar D9	Komatsu D275AX-8
General			
Brand / Marca	RHINO	Caterpillar	Komatsu
Model / Modelo	RD36	D9	D275AX-8
Blade Type / Tipo de Hoja	Semi-U / Dual Tilt	Semi-U / Dual Tilt	SIGMADOZER / Semi-U
Net Horsepower / Potencia Neta kW (hp)	306 (410)	336 (452)	335 (449)
Operating Weight / Peso Operativo kg (lb)	49,200 (108,467)	49,988 (110,205)	50,850 (112,105)
Engine / Motor			
Engine Make / Marca del Motor	Cummins	Caterpillar	Komatsu
Engine Model / Modelo del Motor	NTA855-C400 / KTA19	Cat C18	SAA6D140E-7
Engine Type / Tipo de Motor	4-Stroke Diesel	4-Stroke Diesel	4-Stroke Diesel
Aspiration / Aspiración	Turbocharged CAC	Turbocharged CAC	Turbocharged CAC
Number of Cylinders / Nro. Cilindros	6	6	6
Bore x Stroke / Diámetro x Carrera mm (in)	139.7 x 152.4 (5.50 x 6.00)	145 x 183 (5.70 x 7.20)	140 x 165 (5.51 x 6.50)
Piston Displacement / Desplazamiento L (cu. in)	14.0 (855) / 19.0 (1,159)	18.1 (1,106)	15.24 (930)
Fan Drive for Radiator Cooling / Mando Ventilador	Direct Mechanical	Hydraulic	Hydraulic
Fuel System / Sistema de Combustible	Direct Injection	Common Rail	Common Rail
Drivetrain / Tren de Mando			
Drivetrain Type / Tipo Tren de Mando	Powershift	3-Speed Powershift w/ Torqflow	Torqflow Powershift w/ Torqflow
Number of Speeds / Nro. Velocidades (Av/Re)	3 Fwd / 3 Rev	3 Fwd / 3 Rev	3 Fwd / 3 Rev (Auto)
Max. Speed Forward / Vel. Máx. Avance Kph (mph)	11.5 (7.1)	11.7 (7.3)	11.2 (7.0)
Max. Speed Reverse / Vel. Máx. Reversa Kph (mph)	13.5 (8.4)	14.7 (9.1)	13.9 (8.6)
Steering Control / Control de Dirección	Clutch & Brake	Differential Steering	Hydrostatic Steering
Minimum Turning Radius / Radio Min. Giro m (ft)	3.8 (12.5)	0 (Counter-rotation)	2.2 (7.2)
Final Drives / Mandos Finales	Spur Gear Double Red.	Elevated Sprocket Plan.	Planetary Final Drive
Sprockets / Ruedas Dentadas	Segmented	Segmented	Segmented
Undercarriage / Tren de Rodaje			
Undercarriage Suspension Type / Tipo Suspensión	Semi-Rigid	Elevated / Bogie Frame	K-Bogie Suspended
Track Roller Frame / Bastidor de Rodillos	Box Section	Box Section	Box Section
Track Roller Type / Tipo Rodillos de Oruga	Sealed & Lubricated	Sealed & Lubricated	Sealed & Lubricated
Number of Track Rollers / Rodillos inf. (x lado)	7	8	7
Number of Carrier Rollers / Rodillos sup. (x lado)	2	1	2
Type of Shoes / Tipo de Zapatas	Single Grouser	Single Grouser	Single Grouser
Number of Shoes per Side / Nro. Zapatas por Lado	41	43	39
Grouser Height / Altura de la Garra mm (in)	80 (3.15)	84 (3.3)	88 (3.46)
Ground Contact Area / Área Contacto cm2 (in2)	43,200 (6,696)	45,200 (7,006)	44,200 (6,851)
Ground Pressure / Presión sobre Suelo Kpa (psi)	111 (16.1)	108.4 (15.7)	112.8 (16.36)
Track Gauge / Ancho de Vía mm (ft)	2,250 (7.38)	2,250 (7.38)	2,260 (7.41)
Length of Track on Ground / Long. Oruga Suelo mm (ft)	3,530 (11.58)	3,470 (11.38)	3,480 (11.42)
Hydraulics / Sistema Hidráulico			
Hydraulic Type / Tipo Sistema Hidráulico	Gear Pump System	Load Sensing Piston	CLSS Load Sensing
Hydraulic Pump Capacity / Cap. Bomba L/min (gpm)	335.5 (88.6)	487 (128.7)	325 (85.9)
Relief Valve Setting / Presión Alivio Mpa (psi)	19.1 (2,770)	26.2 (3,800)	22.6 (3,278)
Dozer Blade / Hoja Topadora			
Blade Type / Tipo de Hoja	Semi-U / Dual Tilt	Semi-U / Dual Tilt	SIGMADOZER / Semi-U
Dozer Blade Capacity / Capacidad Hoja m3 (cu. yd)	11.9 (15.56)	13.6 (17.79)	13.7 (17.92)
Blade Width x Height / Ancho x Alto Hoja mm (ft)	4,150 x 1,670 (13.62 x 5.48)	4,310 x 1,934 (14.14 x 6.35)	4,300 x 1,960 (14.11 x 6.43)
Dimensions / Dimensiones			
Overall Length / Longitud Total mm (ft)	6,590 (21.62)	6,627 (21.74)	6,880 (22.57)
Overall Height / Altura Total mm (ft)	3,760 (12.34)	3,820 (12.53)	3,965 (13.01)
Height to Top of Exhaust Stack / Alt. Escape mm (ft)	3,580 (11.75)	3,680 (12.07)	3,720 (12.20)
Overall Width (Shipping) / Ancho Envío mm (ft)	4,150 (13.62)	4,310 (14.14)	4,300 (14.11)
Overall Track Width / Ancho Orugas mm (ft)	2,880 (9.45)	2,870 (9.42)	2,910 (9.55)
Center of Idler to Center of Sprocket mm (ft)	3,530 (11.58)	3,470 (11.38)	3,480 (11.42)
Maintenance / Mantenimiento			
Refill Capacity - Coolant / Refrig. L (gal)	118 (31.17)	98.0 (25.89)	110.0 (29.06)
Refill Capacity - Fuel Tank / Combustible L (gal)	860 (227.19)	889 (234.85)	840 (221.90)
Refill Capacity - Engine / Aceite Motor L (gal)	47 (12.42)	36.0 (9.51)	45.0 (11.89)
Refill Capacity - Hydraulics / Hidráulico L (gal)	164 (43.32)	131.0 (34.61)	130.0 (34.34)
Refill Capacity - Final Drives, Each / Mando Final L (gal)	55 (14.53)	23.0 (6.08)	60.0 (15.85)
Refill Capacity - Power Train / Tren Potencia L (gal)	200 (52.83)	180.0 (47.55)	120.0 (31.70)