



Characteristic / Característica	RHINO RT50	Caterpillar 770G	Komatsu HD465-8	SANY SKT90S	Volvo R45D
General / General					
Brand / Marca	RHINO	Caterpillar	Komatsu	SANY	Volvo
Model / Modelo	RT50	770G	HD465-8	SKT90S	R45D
Machine Type / Tipo de Máquina	Off-Highway Truck / Camiones Fuera de Carretera	Off-Highway Truck / Camiones Fuera de Carretera	Off-Highway Truck / Camiones Fuera de Carretera	Off-Highway Truck / Camiones Fuera de Carretera	Off-Highway Truck / Camiones Fuera de Carretera
Payload Capacity / Carga Útil kg (lb)	45,000 (99,208)	38,800 (85,539)	55,000 (121,254)	60,000 (132,277)	41,000 (90,390)
Gross Vehicle Weight / Peso Bruto kg (lb)	82,000 (180,779)	66,315 (146,200)	103,500 (228,178)	90,000 (198,416)	75,000 (165,347)
Engine / Motor					
Engine Make / Marca del Motor	Cummins	Caterpillar	Komatsu	Weichai / Cummins	Volvo
Engine Model / Modelo del Motor	QSX15-C525	Cat C15 ACERT	SAA6D170E-7	WP13G480	D16F
Aspiration / Aspiración	Turbocharged / Turbocargado	Turbocharged CAC / Postenfriado	Turbocharged CAC / Postenfriado	Turbocharged CAC / Postenfriado	Turbocharged CAC / Postenfriado
Number of Cylinders / Número de Cilindros	6	6	6	6	6
Gross Power / Potencia Bruta kW (hp)	392.0 (526.0)	375.0 (503.0)	578.0 (775.0)	353.0 (473.0)	440.0 (590.0)
Displacement / Desplazamiento L (cu. in)	15.0 (915.0)	15.2 (928.0)	23.1 (1,410.0)	12.5 (763.0)	16.1 (983.0)
Fuel System / Sistema de Combustible	Direct Inj. / Inyección Directa	Common Rail	Common Rail	Common Rail	Common Rail
Drivetrain & Transmission / Transmisión					
Transmission Type / Tipo de Transmisión	Allison Automatic / Automática	Automatic Powershift	Automatic Powershift	Automatic Powershift	Automatic Powershift
Forward/Reverse Gears / Marchas (Adelante/Reversa)	6 / 5	7 / 1	7 / 2	8 / 1	7 / 3
Tire Size / Tamaño de Neumático	21.00-35 (36PR)	18.00-R33	24.00-R35	14.00-R25	18.00-R33
Hydraulics & Brakes / Hidráulica y Frenos					
Body Raise Time / Tiempo de Elevación (s)	13.0	10.0	11.5	14.0	12.0
Max. Dump Angle / Ángulo Máximo de Volco (grados)	60°	55°	45°	50°	55°
Service Brakes / Freno de Servicio	Dry Disc Front / Oil Disc Rear	Wet Disc / Discos Húmedos	Wet Disc / Discos Húmedos	Wet Disc / Discos Húmedos	Wet Disc / Discos Húmedos
Retarder / Retardador	Integrated Hydraulic / Hidráulico	Integrated Hydraulic	Hydraulic Retarder	Exhaust / Hydraulic	Exhaust / Transmission
Dimensions / Dimensiones					
Overall Length / Longitud Total mm (ft)	9,105 (29.9)	8,629 (28.3)	10,185 (33.4)	9,200 (30.2)	8,950 (29.4)
Overall Width / Ancho Total mm (ft)	3,998 (13.1)	3,670 (12.0)	4,500 (14.8)	3,650 (12.0)	3,850 (12.6)
Overall Height / Altura Total mm (ft)	4,450 (14.6)	3,923 (12.9)	4,730 (15.5)	3,950 (13.0)	4,120 (13.5)
Min. Turning Radius / Radio de Giro mm (ft)	10,500 (34.4)	10,200 (33.5)	11,000 (36.1)	9,800 (32.2)	10,100 (33.1)