



Characteristic / Característica	RHINO RT70	Caterpillar 775G	Komatsu HD605-8	Volvo R60D
General / General				
Brand / Marca	RHINO	Caterpillar	Komatsu	Volvo
Model / Modelo	RT70	775G	HD605-8	R60D
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
Payload Capacity / Carga Útil kg (lb)	65,000 (143,300)	64,200 (141,537)	63,000 (138,891)	55,000 (121,254)
Gross Vehicle Weight / Peso Bruto kg (lb)	111,000 (244,713)	111,130 (245,000)	115,000 (253,531)	98,000 (216,053)
Engine / Motor				
Engine Make / Marca del Motor	Cummins	Caterpillar	Komatsu	Volvo
Engine Model / Modelo del Motor	QSK23-C760	Cat C27 ACERT	SAA6D170E-7	D16F
Aspiration / Aspiración	Turbocharged / Turbocargado	Turbocharged CAC / Postenfriado	Turbocharged CAC / Postenfriado	Turbocharged CAC / Postenfriado
Number of Cylinders / Número de Cilindros	6	12	6	6
Gross Power / Potencia Bruta kW (hp)	567.0 (760.0)	588.0 (789.0)	578.0 (775.0)	550.0 (738.0)
Displacement / Desplazamiento L (cu. in)	23.0 (1,413.0)	27.0 (1,648.0)	23.1 (1,410.0)	16.1 (983.0)
Fuel System / Sistema de Combustible	Direct Inj. / Inyección Directa	Common Rail	Common Rail	Common Rail
Drivetrain & Transmission / Transmisión				
Transmission Type / Tipo de Transmisión	Allison Automatic / Automática	Automatic Powershift	Automatic Powershift	Automatic Powershift
Forward/Reverse Gears / Marchas (Adelante/Reversa)	6 / 3	7 / 1	7 / 2	7 / 3
Tire Size / Tamaño de Neumático	24.00-35 (42PR)	21.00-R35	24.00-R35	21.00-R35
Hydraulics & Brakes / Hidráulica y Frenos				
Body Capacity (Heaped) / Capacidad Colmada \$m^3\$ (cu.yd)	41.0 (54.0)	42.2 (55.2)	40.0 (52.3)	36.0 (47.1)
Max. Dump Angle / Ángulo Máximo de Volco (grados)	58°	55°	45°	55°
Service Brakes / Freno de Servicio	Fully Hydraulic / Completamente Hidráulico	Wet Disc / Discos Húmedos	Wet Disc / Discos Húmedos	Wet Disc / Discos Húmedos
Retarder / Retardador	Integrated to Transmission / Integrado	Integrated Hydraulic	Hydraulic Retarder	Transmission Retarder
Dimensions / Dimensiones				
Overall Length / Longitud Total mm (ft)	9,752 (32.0)	9,864 (32.4)	10,210 (33.5)	9,450 (31.0)
Overall Width / Ancho Total mm (ft)	5,382 (18.0)	4,484 (14.7)	4,680 (15.4)	4,120 (13.5)
Overall Height / Altura Total mm (ft)	4,615 (15.0)	4,142 (13.6)	4,400 (14.4)	4,250 (13.9)
Min. Turning Radius / Radio de Giro mm (ft)	10,500 (34.4)	10,900 (35.8)	11,200 (36.7)	10,400 (34.1)