



Mining Truck										
	Rhino RMT50		Komatsu HM400-3		Volvo A40G		Terex TA400		CAT 745C	
General										
Brand	Rhino		Komatsu		Volvo		Terex		CAT	
Model	RMT50		HM400-3		A40G		TA400		745C	
Rated Horsepower kW (hp)	247	(331)	350	(469)	347	(465)	321	(430)	370	(496)
Nominal Payload Capacity kg (lb)	50,000	(110,231)	40,000	(88,185)	39,000	(85,980)	38,000	(83,776)	45,000	(99,208)
Engine										
Engine Model	WD61		SAA6D140E-6		D16J		Scania DC13		C18 ACERT	
Rated Horsepower kW (hp)	247	(331)	350	(469)	347	(465)	321	(430)	370	(496)
Engine Type	Water Cooled, 4 Cycle		Water Cooled, 4 Cycle		Water Cooled, 4 Cycle		Water Cooled 4 Cycle		N/P	
Aspiration	Turbocharged, Aftercooled		Turbocharged, Aftercooled		Turbocharged		Turbocharged, Air to Air charge		N/P	
Number of Cylinders	6		6		6		6		N/P	
Bore x Stroke mm (in)	125 x 147	(4.9 x 5.8)	140 x 165	(5.5 x 6.5)			130 x 160	(5.1 x 6.3)	145 x 183	(5.7 x 7.2)
Piston Displacement L (cu. In)	12	(732)	15	(915)	12.8	(781)	12.7	(775)	18.1	(1,105)
Governor Type	Electronically Controlled		Electronically Controlled		Electronically Controlled		Electronic		N/P	
Max Torque Nm (lb-ft)	1,350	(996)	2,263	(1,669)	2,500	(1,844)	2,100	(1,549)	2,618	(1,931)
Fan Drive for Radiator Cooling	Belt		Hydraulic		Hydraulic		Hydraulic		N/P	
Fuel System	Direct Injection		Direct Injection		High Pressure Injection		Direct Injection		N/P	
Air Cleaner	Dry Type Dual Element and Precleaner, Oil Bath Elements (Optional)		Dry Type Dual Element and Precleaner		Two stage		Dry Type Dual Element and automatic dust ejector		N/P	
Emission Certification	Euro II		Tier 4i		Tier 4		Tier 2		Tier 4	
Drivetrain										
Transmission Type	Powershift		Full-automatic		Powershift		Powershift		Powershift	
Number of Speeds (Fwd/Rev)	9/1		6/2		9/3		6/6		9/2	
Max. Speed (Fwd) kph (mph)	60	(37)	56	(35)	57	(35)	56	(35)	55	(34)
Tires										
Tires	14.00-24		29.5-R25		29.5-R25		29.5 R25		29.5 R25	
Dump Body										
Dump Body Capacity m3 (cu. Yd)	25	(33)	24	(31)	24	(31)	23	(30)	25	(33)
Payload kg (lb)	50,000	(110,231)	40,000	(88,185)	39,000	(85,980)	38,000	(83,776)	45,000	(99,208)
Dump Body Structure	Box Type		Box Type		Box Type		Box Type		Box Type	
Dimensions										
Overall Length mm (ft)	8,700	(28.5)	11,105	(36.4)	11,265	(37.0)	N/P	N/P	11,429	(37.5)
Overall Width mm (ft)	3,165	(10.4)	3,450	(11.3)	3,433	(11.3)	N/P	N/P	3,530	(11.6)
Overall Height mm (ft)	3,700	(12.1)	3,735	(12.3)	3,673	(12.1)	N/P	N/P	4,041	(13.3)
Approach Angle	34 degrees		N/P		23 degrees		N/P		N/P	
Departure Angle	47 degrees		N/P		N/P		N/P		N/P	
Gradeability	23 degrees		N/P		N/P		N/P		N/P	
Min. Turning Radius mm (ft)	11,000	(36.1)	8,800	(28.9)	8,967	(29.4)	9,675.0	(31.7)	9,082	(29.8)
Ground Clearance mm (in)	390	(15.4)	710	(28.0)	571	(22.5)	N/P	N/P	579	(22.8)
Refill Capacities										
Fuel Tank L (Gal)	400	(106)	518	(137)	545	(144)	494	(131)	550	(145)

N/P = Not Published

