



中国重汽
SINOTRUK

Mining Truck 40T Configuration 6X4



SINO TRUCK COMMERCIAL VEHICLES (M) SDN BHD

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Sendok Group

Model		Mining Truck 6x4 (40 Ton LHD)					
ENGINE	Model	WD615.47					
	Emission Standard	EURO II					
	Displacement	9.726L					
	Max Output	371HP, 273kW/ 2200rpm according to DIN					
	Max Torque	1500NM at 1100-1600 rpm					
TRANSMISSION	Model	HW19710 (10 Forward and 2 Reverse)					
	Ratio	1	2	3	4	5	6
		14.28	10.62	7.87	5.88	4.38	3.27
		7	8	9	10	R1	R2
	2.43	1.8	1.35	1	13.91	3.18	
CLUTCH	Type	Single-plate dry coil-spring clutch, diameter 430mm, hydraulically operating with air assistance.					
FRONT AXLE	Model	VGD95, Steering with double T-cross section					
REAR AXLE	Model	MCP16ZG, Casted axle housing, hub reduction and differential locks between wheels and axles. Ratio: 5.92					
SUSPENSION	Front	10 semi-elliptic leaf springs with hydraulic telescopic double action shock absorbers and stabilizer					
	Rear	12 semi-elliptic leaf springs with bogie spring and stabilizer					
CHASSIS	Frame	U-profile parallel ladder type with section of 300×80×8 mm, all cold riveted cross members and reinforced subframe					
	Fuel Tank	350L fuel tank with locking fuel cap					
STEERING	Type	ZF8118, hydraulic steering with power assistance (Left hand drive)					
	Ratio	22.2 - 26.2					
BRAKES	Service Brake	Dual circuit compressed air brake					
	Parking Brake	Spring energy, compressed air operating on rear wheel					
	Auxiliary Brake	Engine exhaust brake					
Wheels & Type	Rim	8.5-20					
	Tires	12.00R20					
DIMENSION	Wheel Base (mm)	4125 + 1350					
	Overall Dimension (mm)	8810 x 2500 x 3450					
	Front Wheel Track (mm)	2202					
	Rear Wheel Track (mm)	1830					
	Front Overhang (mm)	1515					
	Rear Overhang (mm)	1820					
	Approach angle (°)	29					
	Departure angle (°)	23					
	Bucket Dimension (mm)	6000 x 2300 x 1500 (Front Jack)					
	Bottom Plate Thickness (mm)	14					
Side Plate Thickness (mm)	10						
WEIGHT	Dead Weight with Bucket (kg)	17480					
	Gross Vehicle weight (kg)	40000					
	Front Axle Loading Capacity (kg)	9000					
	Rear Axle Loading Capacity (kg)	16000x2					
PERFORMANCE	Max Driving Speed (km/h)	75					
	Max Grade Ability (%)	42					
	Min Turning Circle (m)	16.4					
	Min Ground Clearance (mm)	314					
ELECTRICS	Operating voltage: 24V, Negative grounded; Starter: 24V, 5.4kW						
	Alternator: 3 phase, 28V, 1500W; Batteries: 2x12, 165Ah						
	Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp						

Remark: The Company reserves the right to change these terms and conditions at any time without prior notice