

Datasheet

SG-TRUCK-D02D - DIESEL DUMP TRUCK 8X4 50 TONS

Main parameter	Length × width × height (mm)	11780×2500×3515 (chassis)
	Wheelbase (mm)	1800+4600+1350
	Front/ Rear wheel distance (mm)	2030/2030/1860/1860
	Front/ rear suspension (mm)	1430/2820 (chassis)
	Curb weight (kg)	12400
	Loading capacity(kg)	50000
	Crew numbers	2, 3
	Max. speed (km/h)	≥75
	Max. gradient (%)	≥30%
	Mini. Turing radius (m)	≤24
	Mini. Ground clearance(mm)	270
	Approaching/ leaving angle	18°/11°
Engine	Model	WP10.380E32
	Type	Diesel 4-stroke direct injection, water-cooled, exhaust brake
	Cylinder number	6
	Displacement(L)	9.726
	Intake mode	Turbo-charged & intercooled
	Rated output(KW/ps)	280(380ps)
	Rated speed(r/min)	1900
	Peak torque/speed(N.m)(r/min)	1500/1000-1400
	Emission	EURO3

Chassis	Gear box	Manual gearbox 12JSD160T; Mechanical transmission with 12 forward speeds, 2 reverse speed
	Clutch	Φ430 (Single, dry-type diaphragm spring)
	Steering system	Hydraulic power steering, drive ratio: 23:1, ZF technology
	Front double axles	2*7.5T axle, drum brake
	Rear tandem axles	2*16T casting steel axles, main & hub reduction, main speed ratio i=5.92
	Driving model	8×4
	Rigid Beam (mm)	300×80×(8+8)+8
	Brake system	Compressed air drum brake & breathe brake spring energy
	Tyre (Pieces)	12R22.5-14T, 18PR, 12+1pcs, tubeless tire
	Fuel tank (L)	400
	Electrics system	24V, single-wire, negative ground; rated capacity 165ah
Body Configuration	Left-hand driver cab	Flat roof
	Windows	Manual
	Rear view	Manual
	Air-conditioning system	Semi-auto
	Seat	Airbag suspension seat
	Instrument	Combination of all-digital instrument panel
	Others	Adjust steering wheel, four-direction, roof hatch
Custom Designed		18-24 m ³
	Load Capacity	20-28 MT

Images



