



SITRAK-G5S

8x4 Cargo Cab & Chassis

SITRAK-G5S 8x4 Cargo

Weight Parameters	Kerb Weight (kg)		9900	Transmission	Model		Allison 4430		
	Axle load (kg)	Front Axle	5550		Ratio (forward)		4.70,2.21,1.53,1.00,0.76,0.67		
		Rear Axle	4350		Ratio (reverse)		5.55		
	GVM(kg)		31000		Driving axle	Model		MCY11BES	
Design Axle Load(kg)	Front Axle	13000(Total)		Main drive Ratio		Ratio	5.29		
	Rear Axle	18000(Total)		Diff. lock		interwheel & interaxle diff. lock			
Capability	Max speed (km/h)		100		Front axle	Model		VPD71DS	
	Min. turning diameter (m)		28.5			Tire	Rim		Front 22.5×9.0 aluminium, Rear 22.5×8.25 aluminium
	Max gradeability (%)		≥30		Types		Front 295/80R22.5-18PR Rear 11R22.5-16PR		
	Max parking grade (%)		≥20		Wheelbase (mm)		1800+4300+1400		
	fuel tank capacity (L)		400		Dimensions	Dimension	Long (mm)		11530
		Width (mm)		2490					
		Hight (mm)(Unload)		3055					
				Suspension		Model		Non-independence suspension	
						Front	Parabolic springs	3	
				Rear		air suspension	8 air bag		
				Steering		Model		Recirculating ball hydraulic power Steering wheel	
						Ratio		22.2 ~ 26.2:1	
						Max pressure of pump (kPa)		20000	
						Steering way		Steering wheel	
					Working pressure (kPa)		1250		
Cabin	Model		G5S-M		Braking system	Service Braking type		Dual circuit compressed air brake	
	Passenger capacity		2			Brake power adjust type		EBS+ESC+HSA	
	Turning radius (mm)		2410			Parking brake type		Spring stored energy air cut brake	
Engine	Model		MC07H.35-61		Electrics	Circuit type		dual	
	Displacement (L)		7.36			Operating voltage (V)		24	
	Power rating kW/(r/min)		254/2200			Generator power (kW)		3	
	Max torque Nm/(r/min)		1412/1200-1700			Batteries (V/Ah)		2×12/180	
Clutch	Model		AT Transmission, no clutch		other specification	AEBS+LDW			
	Operation		/						

The above technical parameters are for reference only. Any changes will not be notified separately

