SITRAK



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				
	GVM(kg)		31000		Ratio (reverse)		5.55
	Design Axle Load(kg)	Front Axle	13000(Total)	Driving axle	Model		MCY11BES
		Rear Axle	18000(Total)		Main drive Ratio	Ratio	5.29
Capability	Max speed (km/h)		100		Diff. lock		interwheel & interaxle diff. lock
	Min. turning diameter (m)		28.5	Front axle	Model		VPD71DS
	Max gradeability (%)		≥30	Tire	Rim		Front 22.5×9.0 aluminium，Rear 22.5×8.25 aluminium
	Max parking grade (%)		≥20				
	fuel tank capacity (L)		400		Types		Front 295/80R22.5-18PR Rear 11R22.5-16PR
Dimensions	Dimension	Long (mm)	11530	Frame	Model		A trapezoidal frame with a wide front and narrow rear
		Width (mm)	2490		Main beam cross-section (mm)		Slot Type 280×80×8
		Hight (mm)(Unload)	3055		Side beam cross section (mm)		-
	Wheelbase (mm)		1800+4300+1400		Width of frame (mm)		Front 965 Rear 850
	wheel track (mm)	Front	2065	Suspension	Model		Non-independence suspension
		Rear	1870		Front	Parabolic springs	3
	Approach angle (°)		14		Rear	air suspension	8 air bag
	Departure angle (°)		16	Steering	Model		Recirculating ball hydraulic power Steering wheel
	Front overhang (mm)		1430		Ratio		22.2 ～ 26.2:1
	Rear overhang (mm)		2600		Max pressure of pump (kPa)		20000
	height of fifth wheel ground clearance (mm)（unload）		-		Steering way		Steering wheel
	Front/Rear fitting radius(mm)		-	Braking system	Working pressure (kPa)		1250
Cabin	Model		G5S-M		Service Braking type		Dual circuit compressed air brake
	Passenger capacity		2		Brake power adjust type		EBS+ESC+HSA
	Turing 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

