



# 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		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		Model		A trapezoidal frame with a wide front and narrow rear		
	fuel tank capacity (L)		400		Main beam cross-section (mm)		Slot Type 280×80×8		
Dimensions	Dimension	Long (mm)	11530		Frame	Side beam cross section (mm)		-	
		Width (mm)	2490			Width of frame (mm)		Front 965 Rear 850	
		Hight (mm)( Unload)	3055			Suspension	Model		Non-independence suspension
	Wheelbase (mm)		1800+4300+1400				Front	Parabolic springs	3
	wheel track (mm)	Front	2065		Rear	air suspension	8 air bag		
		Rear	1870		Steering	Model		Recirculating ball hydraulic power Steering wheel	
	Approach angle (°)		14			Ratio		22.2 ~ 26.2:1	
	Departure angle (°)		16			Max pressure of pump (kPa)		20000	
	Front overhang (mm)		1430			Steering way		Steering wheel	
	Rear overhang (mm)		2600			Working pressure (kPa)		1250	
	height of fifth wheel ground clearance (mm) (unload)		-		Braking system	Service Braking type		Dual circuit compressed air brake	
	Front/Rear fitting radius(mm)		-			Brake power adjust type		EBS+ESC+HSA	
Cabin	Model		G5S-M			Parking brake type		Spring stored energy air cut brake	
	Passenger capacity		2		Electrics	Circuit type		dual	
	Turning radius (mm)		2410			Operating voltage (V)		24	
Model		MC07H.35-61		Generator power (kW)		3			
Displacement (L)		7.36		Batteries (V/Ah)		2×12/180			
Engine	Power rating kW/(r/min)		254/2200		other specification	AEBS+LDW			
	Max torque Nm/(r/min)		1412/1200-1700						
Clutch	Model		AT Transmission, no clutch						
	Operation		/						

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

