



# SITRAK-G5S

6x4 Cargo Cab & Chassis

# SITRAK-G5S 6x4 Cargo

Weight Parameters	Kerb Weight (kg)		7360	Transmission	Model		Allison 3200		
	Axle load (kg)	Front Axle	3820		Ratio (forward)		3.49, 1.86, 1.41, 1.00, 0.75, 0.65		
		Rear Axle	3540		Ratio (reverse)		5.03		
	GVM(kg)		25000		Driving axle	Model		MCY11BES	
Design Axle Load(kg)	Front Axle	7000		Main drive Ratio		Ratio	4.63		
	Rear Axle	18000		Diff. lock		interwheel & interaxle diff. lock			
Capability	Max speed (km/h)		100		Front axle	Model		VPD71DS	
	Min. turning diameter (m)		21.4			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		Frame		Model		A trapezoidal frame with a wide front and narrow rear
	fuel tank capacity (L)		300			Main beam cross-section (mm)		Slot Type 280×80×8	
Dimensions	Dimension	Long (mm)	11030		Side beam cross section (mm)		-		
		Width (mm)	2490		Width of frame (mm)		Front 965 Rear 850		
		Hight (mm)( Unload)	3145		Suspension	Model		Non-independence suspension	
	Wheelbase (mm)		5600+1400			Front	Parabolic springs	3	
	wheel track (mm)	Front	2072		Rear	air suspension	8 air bag		
		Rear	1870		Steering	Model		Recirculating ball hydraulic power Steering wheel	
	Approach angle (°)		17			Ratio		22.2 ~ 26.2:1	
	Departure angle (°)		12			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	
Engine	Model		MC07H.33-61			Generator power (kW)		3	
	Displacement (L)		7.36			Batteries (V/Ah)		2×12/180	
Clutch	Power rating kW/(r/min)		240/2200		other specification	AEBS+LDW			
	Max torque Nm/(r/min)		1322/1200-1700			Model		None	
Operation		/							

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

