



# SITRAK-G5S

4x2 Cargo Cab & Chassis

# SITRAK-G5S 4x2 Cargo

Weight Parameters	Kerb Weight (kg)		5760	Transmission	Model		Allison 3000	
	Axle load (kg)	Front Axle	3860		Ratio (forward)		3.49, 1.86, 1.41, 1.00, 0.75, 0.65	
		Rear Axle	1900		Ratio (reverse)		5.03	
	GVM(kg)		18000	Driving axle	Model		MCY11BES	
Design Axle Load(kg)	Front Axle	7000	Main drive Ratio		Ratio			
	Rear Axle	11000	Diff. lock		interwheel & interaxle diff. lock			
Capability	Max speed (km/h)		100	Front axle	Model		VPD71DS	
	Min. turning diameter (m)		19.4		Rim		Front 22.5×9.0 aluminium, Rear 22.5×8.25 aluminium	
	Max gradeability (%)		≥30	Tire	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)		300		Main beam cross-section (mm)		Slot Type250×80×6	
Dimensions	Dimension	Long (mm)	9290	Frame	Side beam cross section (mm)		Slot Type236×70×4	
		Width (mm)	2490		Width of frame (mm)		Front 965 Rear 850	
		Height (mm)( Unload)	3145		Suspension		Model	
	Wheelbase (mm)		6000		Front	Parabolic springs	3	
	wheel track (mm)	Front	2072	Rear	air suspension	4 air bag		
		Rear	1870	Steering	Model		Recirculating ball hydraulic power Steering wheel	
	Approach angle (°)		15		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)		1860		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		
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.31-61	Generator power (kW)		3
Displacement (L)		7.36	Batteries (V/Ah)		2×12/180			
Power rating kW/(r/min)		228/2200	Clutch	Model		None		
Max torque Nm/(r/min)		1262/1200~1700		Operation		/		
other specification		AEBS+LDW						

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

