



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		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 Type250×80×6		
Dimensions	Dimension	Long (mm)	9290	Side beam cross section (mm)		Slot Type236×70×4			
		Width (mm)	2490	Width of frame (mm)		Front 965 Rear 850			
		Hight (mm)(Unload)	3145	Suspension	Model		Non-independence suspension		
	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		
	Cabin	Model		G5S-M	Braking system	Service Braking type		Dual circuit compressed air brake	
		Passenger capacity		2		Brake power adjust type		EBS+ESC	
		Turning radius (mm)		2410		Parking brake type		Spring stored energy air cut brake	
height of fifth wheel ground clearance (mm) (unload)		-	Electrics	Circuit type		dual			
Engine	Model			MC07H.31-61	Operating voltage (V)		24		
	Displacement (L)			7.36	Generator power (kW)		3		
	Power rating kW/(r/min)			228/2200	Batteries (V/Ah)		2×12/180		
	Max torque Nm/(r/min)			1262/1200~1700	other specification	AEBS+LDW			
Clutch	Model		None						
	Operation		/						

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

