



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	Frame	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		Model		Non-independence suspension	
	Wheelbase (mm)		6000		Suspension	Front	Parabolic springs	3
	wheel track (mm)	Front	2072	Rear		air suspension	4 air bag	
		Rear	1870	Model		Recirculating ball hydraulic power Steering wheel		
	Approach angle (°)		15	Steering	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)		-		Service Braking type		Dual circuit compressed air brake	
	Cabin	Front/Rear fitting radius(mm)		-	Braking system	Brake power adjust type		EBS+ESC
		Model		G5S-M		Parking brake type		Spring stored energy air cut brake
Passenger capacity		2	Circuit type			dual		
Turning radius (mm)		2410	Operating voltage (V)			24		
Engine	Model		MC07H.31-61	Electrics	Generator power (kW)		3	
	Displacement (L)		7.36		Batteries (V/Ah)		2×12/180	
	Power rating kW/(r/min)		228/2200		other specification		AEBS+LDW	
	Max torque Nm/(r/min)		1262/1200~1700					
Clutch	Model		None	other specification	AEBS+LDW			
	Operation		/					

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

