



SITRAK-G5S

8x4 Mixer Cab & Chassis

SITRAK-G5S 8x4 Mixer

Weight Parameters	Kerb Weight (kg)		8150	Transmission	Model		Allison 4430P		
	Axle load (kg)	Front Axle	5482		Ratio (forward)		4.70,2.21,1.53,1.00,0.76,0.67		
		Rear Axle	2668		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)		23			Tire	Rim		Front 22.5×9.0 aluminium, Rear 22.5×8.25 aluminium
	Max gradeability (%)		≥25		Types		Front 295/80R22.5-18PR Rear 11R22.5-16PR		
	Max parking grade (%)		≥18		Frame		Model		A trapezoidal frame with a wide front and narrow rear
	fuel tank capacity (L)		220			Main beam cross-section (mm)		Slot Type 280×80×8	
Dimensions	Dimension	Long (mm)	8250		Side beam cross section (mm)		-		
		Width (mm)	2488		Width of frame (mm)		Front 940 Rear 850		
		Hight (mm)(Unload)	3155		Suspension	Model		Non-independence suspension	
	Wheelbase (mm)		1800+2625+1400			Front	Parabolic springs	3/3	
	wheel track (mm)	Front	2065		Rear	air suspension	2+/-2+-		
		Rear	1850		Steering	Model		Recirculating ball hydraulic power Steering wheel	
	Approach angle (°)		13			Ratio		22.2 ~ 26.2:1	
	Departure angle (°)		33			Max pressure of pump (kPa)		20000	
	Front overhang (mm)		1450			Steering way		Steering wheel	
	Rear overhang (mm)		975			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	
	Turing radius (mm)		2410			Operating voltage (V)		24	
Engine	Model		MC07H.35-61			Generator power (kW)		3.08	
	Displacement (L)		7.36			Batteries (V/Ah)		2×12/180	
	Power rating kW/(r/min)		254/2200		Clutch	Model		/	
Max torque Nm/(r/min)		1400/(1200~1600)		Operation		/			
				other specification	AEBS+LDW				

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

