



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	
	wheel track (mm)	Front	2065			Front	Parabolic springs	3/3	
		Rear	1850		Rear	air suspension	2+/-2+-		
	Approach angle (°)		13		Steering	Model		Recirculating ball hydraulic power Steering wheel	
	Departure angle (°)		33			Ratio		22.2 ~ 26.2:1	
	Front overhang (mm)		1450			Max pressure of pump (kPa)		20000	
	Rear overhang (mm)		975			Steering way		Steering wheel	
	height of fifth wheel ground clearance (mm) (unload)		-			Braking system	Working pressure (kPa)		1250
Front/Rear fitting radius(mm)		-		Service Braking type			Dual circuit compressed air brake		
Cabin	Model		G5S-M		Brake power adjust type		EBS+ESC+HSA		
	Passenger capacity		2		Parking brake type		Spring stored energy air cut brake		
	Turning radius (mm)		2410		Electrics	Circuit type		dual	
Engine	Model		MC07H.35-61			Operating voltage (V)		24	
	Displacement (L)		7.36			Generator power (kW)		3.08	
	Power rating kW/(r/min)		254/2200			Batteries (V/Ah)		2×12/180	
	Max torque Nm/(r/min)		1400/(1200~1600)		other specification	AEBS+LDW			
Clutch	Model		/						
	Operation		/						

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

