



SITRAK-G5S

10x4 Mixer Cab & Chassis

SITRAK-G5S 10x4 MIXER CAB

Weight Parameters	Kerb weight (kg)		9150	Transmission	Model		Allison 4430P
	Axle load (kg)	Front Axle	5100		Ratio (forward)		4.70,2.21,1.53,1.00,0.76,0.67
		Rear Bogie	4050		Ratio (reverse)		5.55
	GVM(kg)		32000	Driving axle	Model		MCY11BES
Capability	Design Axle Load (kg)	Front Axle	5500/5500		Main drive Ratio		Ratio 5.29
		Rear Bogie	7000/7000/7000		Diff. lock		Have diff. lock
	Max speed (km/h)		100	Front axle	Model		VPD71DS
	Min. turning diameter (m)		25/24		Rim		Front 22.5×9.0 aluminium, Rear 22.5×8.25 aluminium
	Max gradeability (%)		≥25	Tire	Types		Front 295/80R22.5-18PR Rear 11R22.5-16PR
Dimensions	Max parking grade (%)		≥18		Model		Front-wide rear-narrow trapezoidal frame
	Fuel tank capacity (L)		220	Frame	Main beam cross-section (mm)		Slot Type 280×80×8
	Dimension	Long (mm)	9650		Side beam cross section (mm)		-
		Width (mm)	2489		Width of frame (mm)		Front 940 Rear 850
		Hight (mm)(Unload)	3155	Suspension	Model		Non-independence suspension
Dimensions	Wheelbase (mm)		1800+2625+1400+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	Braking system	Working pressure (kPa)		1250
	Height of fifth wheel ground clearance (mm) (unload)		-		Service Braking type		Dual circuit compressed air brake
	Front/Rear fitting radius(mm)		-		Brake power adjust type		EBS+ESC+HSA
					Parking brake type		Spring stored energy air cut brake
Cabin	Model		G5S-M	Electrics	Circuit type		Dual
	Passenger capacity		2		Operating voltage (V)		24
	Turning radius (mm)		2410		Generator power (kW)		3.08
Engine	Model		MC07H.35-61		Batteries (V/Ah)		2×12/180
	Displacement (L)		7.36	Other specification	Hendrickson Middle Lift Suspension		
	Power rating kW/(r/min)		254/2200				
	Max torque Nm/(r/min)		1412/(1200~1700)				
Clutch	Model		/				
	Operation		/				

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

