

**SCIG****SITRAK**

G5S 8x4 Cargo Cab Chasis



(Reference Photo)

EXTERNAL DIMENSIONS

Length(mm)	11530
Width(mm)	2490
Height(mm)(empty)	3055
Wheel base(mm)	1800+4300+1400
Wheel track(mm)	Front 2065
	Rear 1870
Approach angle(°)	14
Departure angle(°)	16
Front overhang(mm)	1430

FEATURES

- **Reliable MC07 engine with 350Hp and High Torque.**
- **Allision 4430P transmission with Chelsea PTO**
- **Comfortable cab for operator comfort.**
- **Air Suspension** Leading safety features include EBS/ESC
- **Differential locks and cross locks for when the going gets tough.**
- **Alloy rim/air tank to reduce tare weight.**
- **ZF steering pump / Voss connector and other high advanced parts.**
- **The new G5S offers you flexibility configurations to meet your transportation requirements.**



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WEIGHTS

Kerb Weight(kg)		9900
Max load of two axles (kg)	Front	6500*2
	Rear	18000
GVM (kg)		31000

CAPABILITY

Max speed(km/h)	100
Min turning diameter (m)	28.5
Max climb gradient (%)	≥20
Fuel tank (L)	300L

CABIN

Model	G5S-M
Sits	2
Turning radius (mm)	2410

ENGINE

Model	MCH07.35-61
Displacement (L)	7.36L
Power rating kW/(r/min)	254/2200
Max torque Nm/(r/min)	1412/1200-1700

CLUTCH

Model	Allison Torque ConverterOperation
Mode	Electronic control fluid

TRANSMISSION

Model	Allison4430
Forward gear ratio	4.70,2.21,1.53,1.00,0.76,0.67
Reverse gear	5.55

FRAME

Model	ladder framework	
Main beam cross-section (mm)	280×80×8	
Width of frame Assembly(mm)	Front	965
	Rear	850

DRIVING AXLE

Model	MCY11BES
Main drive Ratio	5.29
Differential lock	Equipped

FRONT AXLE

Model	VPD71DS
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SUSPENSION

Front	Model	Non-independence
	Number	3 leaf parabolic
Rear	Model	Non-independence
	Number	8 air bag

STEERING GEAR

Model	Recirculating ball
Ratio	22.2 ~ 26.2:1
Max pressure of pump (kPa)	20000
Steering way	Recirculating ball hydraulic power

BRAKING SYSTEM

Working pressure (kPa)	1000
Drive braking type	Dual circuit
Brake power adjust type	EBS ESC
Parking brake type	Spring stored energy air cut brake
Assistant brake type	Exhaust brake

ELECTRICS

Circuit type	double, control positive pole
Voltage (V)	24
Generator power (kW)	2.0
Accumulator voltage / capacity(V/Ah)	2x12/180

EXTRAS

Sun visor, side skirts	Included
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