

**SCIG****SITRAK**

## G5S 4x2 Cargo Cab Chasis



(Reference Photo)

### EXTERNAL DIMENSIONS

Length(mm)	9290
Width(mm)	2490
Height(mm)(empty)	3145
Wheel base(mm)	6000
Wheel track(mm)	Front 2072 Rear 1870
Approach angle(°)	15
Departure angle(°)	12
Front overhang(mm)	1430

### FEATURES

- **Reliable MC07 engine with 310Hp and High Torque.**
- **Allison 3000P 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.**

**SCIG****SITRAK****WEIGHTS**

Kerb Weight(kg)		6200
Max load of two axles (kg)	Front	7000
	Rear	11000
GVM (kg)		18000

**CAPABILITY**

Max speed(km/h)	100
Min turning diameter (m)	19.4
Max climb gradient (%)	≥30
Fuel tank (L)	400L

**CABIN**

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

**ENGINE**

Model	MC07H.31-61
Displacement (L)	7.31L
Power rating kW/(r/min)	228/2200
Max torque Nm/(r/min)	1262/1200-1700

**CLUTCH**

Model	Allison Torque Converter
Mode	Electronic control fluid

**TRANSMISSION**

Model	Allison3000
Forward gear ratio	3.49、1.86、1.41、1.00、0.75、0.65
Reverse gear	5.03

**FRAME**

Model		Ladder frame
Main beam cross-section (mm)		250×80×6
Width of frame Assembly(mm)	Front	965
	Rear	850

**DRIVING AXLE**

Model	MCY11BES
Main drive Ratio	4.63
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	4 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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