



**SITRAK**

# G5S 4X2 CARGO CAB&CHASSIS



(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 MAN engine with 310Hp and High Torque.**
- **Allision 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.**



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### WEIGHTS

Max load of two axles (kg)	Front	7000
GVM (kg)	Rear	11000 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)	250×60×6
Width of frame Assembly(mm)	Front 965 Rear 850

### DRIVING AXLE

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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