



**SITRAK**

# G5S 4X2 CARGO



(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
height of fifth wheel ground clearance (mm)		0
Approach angle(°)		15
Departure angle(°)		12
Front overhang(mm)		1430

## FEATURES

- **Reliable MC07H.31-61 engine.**
- **Allison 3000 gearbox.**
- **Comfortable cab for operator comfort.**
- **Bosch steering pump /LCD Color display/WABCO brake control/Voss connector.**
- **Differential locks and cross locks for when the going gets tough.**
- **Alloy rim/air tank to reduce tare weight.**
- **EBS/ACC/AEBS/HAS/FCWS/WABCO Radar/ 360-degree surround view.**
- **The new G5S offers you flexibility configurations to meet your transportation requirements.**

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## WEIGHTS

GVM (kg)		18000
Max load of two axles (kg)	Front	7000
	Rear	11000
GCM (kg)		18000

## CAPABILITY

Max speed(km/h)	100
Min turning diameter (m)	19.4
Max climb gradient (%)	≥30
Fuel tank (L)	300L

## CABIN

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

## ENGINE

Model	MC07H.31-61
Displacement (L)	7.36L
Power rating kW/(r/min)	228/2200
Max torque Nm/(r/min)	1262/1200~1700

## TRANSMISSION

Model	Allison 3000
Forward gear ratio	3.49, 1.86, 1.41, 1.00, 0.75, 0.65
Reverse gear	5.03

## FRAME

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

## DRIVING AXLE

Model	MCY11BES	
Redactor ratio	Ratio	5.29
	Optional	
Differential lock	interwheel & interaxle diff. lock	

## 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 hydraulic power
Ratio	22.2 ~ 26.2:1
Max pressure of pump (kPa)	20000
Steering way	Steering wheel

## BRAKING SYSTEM

Working pressure (kPa)	1250
Drive braking type	Dual circuit
Brake power adjust type	EBS ESC
Parking brake type	Spring stored energy air cut brake
Assistant brake type	Jake Engine Brake

## ELECTRICS

Circuit type	double, control positive pole
Voltage (V)	24
Generator power (kW)	3.0
Accumulator voltage / capacity(V/Ah)	2x12/180

## EXTRAS

Trailer brakes ABS to rear	Included
Sun visor, side skirts	Included

