



SITRAK

G5S 8X4 TIPPER



(Reference Photo)

EXTERNAL DIMENSIONS

Length(mm)	8775
Width(mm)	2489
Height(mm)(empty)	3155
Wheel base(mm)	1800+3300+1400
Wheel track(mm)	Front 2065 Rear 1850
height of fifth wheel ground	
clearance (mm)	0
Approach angle(°)	13
Departure angle(°)	33
Front overhang(mm)	1450

FEATURES

- **Reliable MC07H.35-61 engine.**
- **Allison 4430P 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/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)		31000
Max load of two axles (kg)	Front	6500/6500
	Rear	9000/9000
GCM (kg)		31000

CAPABILITY

Max speed(km/h)	100
Min turning diameter (m)	22.5
Max climb gradient (%)	≥25
Fuel tank (L)	200L

CABIN

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

ENGINE

Model	MC07H.35-61
Displacement (L)	7.36L
Power rating kW/(r/min)	254/2200
Max torque Nm/(r/min)	1400/1200~1600

TRANSMISSION

Model	Allison 4430P
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)	C type 280×80×8	
Width of frame Assembly(mm)	Front	940
	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	leaf parabolic+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 HSA
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)	3.08
Accumulator voltage / capacity(V/Ah)	2x12/180

EXTRAS

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

