



SITRAK

C7H 8x4 TIPPER CAB & CHASSIS



(Reference Photo)

EXTERNAL DIMENSIONS

Length(mm)	9725
Width(mm)	2500
Height(mm)(empty)	3272
Wheel base(mm)	1950+3400+1400
Wheel track(mm)	Front 2060 Rear 1830
Approach angle(°)	22
Departure angle(°)	27
Front overhang(mm)	1492

FEATURES

- **Reliable 13L engine with 540Hp and 2500 High Torque.**
- **12 Speed ZF AMT gearbox.**
- **Differential locks and cross locks for when the going gets tough.**
- **Alloy rim/air tank/fuel tank/Air suspension to reduce tare weight.**
- **Bosch steering pump /Continental Color display/Voss connector/JOST fifth wheel.**
- **Fully complied with Australia Design Rules.**



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WEIGHTS

Kerb Weight(kg)		9000
Max load of two axles (kg)	Front	7000*2
	Rear	8500*2
GVM (kg)		31000

CAPABILITY

Max speed(km/h)	100
Min turning diameter (m)	26
Max climb gradient (%)	≥30
Fuel tank (L)	600L

CABIN

Model	G7-F
Sits	2
Turning radius (mm)	2770

ENGINE

Model	MC13.54-50
Displacement (L)	12.419L
Power rating kW/(r/min)	400/1900
Max torque Nm/(r/min)	2500/1050-1350

CLUTCH

Model	430 diaphragm model
Operation Mode	Electrically controlled operating with air

TRANSMISSION

Model	ZF 12TX2621 TD
Forward gear ratio	16.69、 12.92、 9.93、 7.67、 5.90 、 4.57、 3.66、 2.83、 2.17、 1.68 、 1.29、 1
Reverse gear	15.54、 12.03、 3.4、 2.64

FRAME

Model	ladder framework	
Main beam cross-section (mm)	270×85×8	
Width of frame Assembly(mm)	Front	942
	Rear	762

DRIVING AXLE

Model	MCY13BES
Main drive Ratio	3.08
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
Max pressure of pump (kPa)	18300
Steering way	Recirculating ball hydraulic power

BRAKING SYSTEM

Working pressure (kPa)	1000
Drive braking type	Dual circuit
Brake power adjust type	EBS ESC AEBs
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)	3.0
Accumulator voltage / capacity(V/Ah)	2x12/240

EXTRAS

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

