

SINOTRUK 8X4 T7

SPECIFICATION SHEET



KEY FEATURES

Configuration: 8x4	Engine Model MC13.54-50
Wheel base (mm): 5900 (axle centres)	Emissions: Euro V
High or Low Roof Cabin	Warranty: 3 year/300,000 km

WEIGHTS

Tare weight (kg)	9400 low cab
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GVM (kg)	32000
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Max load of two axles (kg)

Front (each)	7000
Rear (each)	13000

GCM (kg)	75000
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CAPABILITY

Max speed (km/h)	110
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Min turning diameter (m)	16
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Max climb gradient (%)	35
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Fuel tank (L)	400
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CLUTCH

Model	CH430-25 diaphragm
Operation Mode	Hydraulic operating with air assistance

ENGINE

Model	MC13.54-50
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Displacement (L)	12.419
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Power rating kW/HP (r/min)	397/1900
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Max torque Nm/ (r/min)	2500/ 1050-1350
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TRANSMISSION

Model	HW25712XAL AMT / MANUAL
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Forward gear ratio	15.012, 11.667, 9.03, 7.146, 5.568, 4.375, 3.431, 2.667, 2.064, 1.633, 1.273, 1
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Reverse gear ratio	13.811, 3.157
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Retarder	VR115CT Voith
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DRIVING AXLE

Model	MCY 13 Disc
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Differential ratio

Ratio	3.036
Optional	2.85, 3.08, 3.36, 3.7, 4.11

Differential lock	Wheel differential and cross lock
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FRONT AXLE

Model	HF7 Disc
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WHEELS

Rim	22.5x9.00 Alloy
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Tyre	295/80R22.5 or 275/75R22.5
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FRAME

Model	Trapezium frame
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Main beam cross-section (mm)	270x85x8
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Width of frame assembly (mm)

Front	940
Rear	762

SUSPENSION

Front Suspension

Type	Non independent
No. of Springs	3 leaf parabolic

Rear Suspension

Type	ECAS Non independent 8 air bags
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STEERING SYSTEM

Model	Ball circular
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Ratio	22.2-26.2
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Max pressure of pump (kPa)	18300
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8X4 T7

BRAKING SYSTEM

Braking system type	Dual circuit - compressed air brake
Working pressure (kPa)	1000 Alloy airtank
Other	ABS EBL ASR
Parking brake type	Spring brake
Assistant brake type	Voith VR115CT Transmounted

ELECTRICS

Circuit type	double control positive pole
Voltage (V)	24
Alternator power (kW)	2.0
Batteries voltage/capacity (V/Ah)	2X12/180

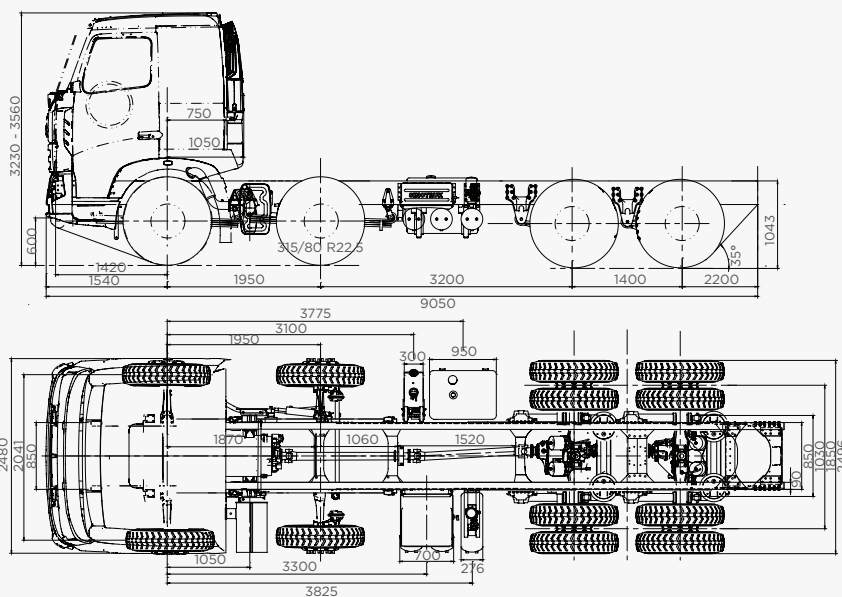
CABIN

Model	T7H-G
Seats	2
Turning radius (mm)	2875
Sunvisor	
Aerofoil	

EXTERNAL DIMENSIONS

TRACK FRONT (mm)	TRACK REAR (mm)	MIN GROUND CLEARANCE (mm)	APPROACH ANGLE (°)	FRONT OVERHANG (mm)
2041	1830	257	15	1540

TECHNICAL DIMENSION SPECS



OPTIONAL STANDARD EXTRAS

Trailer brakes / ABS to rear

Side skirts

Alloy airtank

Wind deflector



Note: Specs may change without notification.



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