

SINOTRUK 6X4 T7

SPECIFICATION SHEET



KEY FEATURES

Configuration: 6x4	Engine Model MC13.54-50
Wheel base (mm): 4350 (axle centres)	Emissions: Euro V
High or low roof + high floor cabin	Warranty: 3 year/300,000 km

WEIGHTS

Tare weight (kg)	8500
GVM (kg)	25000
Max load of two axles (kg)	
Front	7000
Rear	13000
GCM (kg)	75000

CAPABILITY

Max speed (km/h)	110
Max climb gradient (%)	35
Fuel tank (L)	400

CLUTCH

Model	430A diaphragm (spring model)
Operation Mode	Hydraulic and air assistance

ENGINE

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

TRANSMISSION

Model	HW25712XAL 12 speed Man / AMT
Forward gear ratio	15.01, 11.67, 9.03, 7.15, 5.57, 4.37, 3.43, 2.67, 2.06, 1.63, 1.27, 1.00
Reverse gear ratio	13.81

DRIVING AXLE

Model	MCY 13 Disc
Differential ratio	
Ratio	3.08
Optional	3.36, 3.7, 4.11
Differential lock	Wheel differential and cross lock

FRONT AXLE

Model	HF7 Disc
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WHEELS

Rim	9.0x22.5 Alloy
Tyre	275/75R22.5
Optional	295/80R22.5

FRAME

Model	Trapezium frame
Main beam cross-section (mm)	270x85x8
Width of frame assembly (mm)	
Front	940
Rear	766

SUSPENSION

Front Suspension

Type	Non independent
No. of Springs	3 leaf parabolic

Rear Suspension

Type	ECAS Air suspension 8 air bag
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STEERING SYSTEM

Model	ZF8098
Ratio	22:02/26:02
Max pressure of pump (kPa)	18300



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BRAKING SYSTEM

Braking system type	Dual circuit disc front and rear
Working pressure (kPa)	850
Other	ABS EBL ASR TPM
Parking brake type	Spring brake
Assistant brake type	EVB Exhaust Voith VR115CT Trans/mounted

ELECTRICS

Circuit type	Can bus
Voltage (V)	24
Alternator power (kW)	2.0
Batteries voltage/capacity (V/Ah)	2X12/180

CABIN

Model	High or low roof cabin
Seats	2 (2 or 1 bunks)
Turning radius (mm)	3460
Sunvisor	
Aerofoil	

EXTERNAL DIMENSIONS

TRACK FRONT (mm)	TRACK REAR (mm)	MIN GROUND CLEARANCE (mm)	APPROACH ANGLE (°)	FRONT OVERHANG (mm)
2041	1816	314	15	1540



OPTIONAL EXTRAS

Tramission PTO



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