

SINOTRUK HOMAN

Cargo truck 130HP



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Vehicle Dimensions (mm)		
1	Wheelbase	3500
2	Front overhang	1180
3	Rear overhang	1655
4	Wheel track of front axle	1795
5	Wheel track of rear axle	1795
6	Chassis length	6335
7	Approach angle (°)	20
8	Departure angle (°)	23
9	Maximum driving speed (km/h)	105
10	Maximum gradeability (%)	30-35
11	Minimum ground clearance (mm)	210
12	Minimum turning diameter (m)	<17
13	Fuel consumption (L/100km)	16-18
14	Cargo body size	4650*2150*550
15	Overall Dimension	2080 6720*2350*2500

Weight (kg)	
1	Kerb.mass 3760
2	Gross vehicle weight 9900
3	Front axle loading capacity 2700
4	Rear axle loading capacity 7200

Engine			
Parameters	Rated Power (KW/rmp)	Maximum Torque (Nm/rmp)	Features
Engine Model YC4D130-33	96/2800	380/1400~1700	4-cylinder in-line,4.214 liter

Clutch	
350 diaphragm spring clutch, single plate	

Gearbox	
WLY6TS55C 6 speed manual control	
Gearbox ratio:	
1	6.32 2 3.927
3	2.283 4 1.396
5	1.000 6 0.789
	R 5.858

Braking System	
Type	Air brake system
Service brake	Dual-circuit air brake
Parking brake	Spring energy, Compressed air operating on rear wheels
Auxiliary brake	Exhaust valve braking(EVB)

Wheels & Tyres	
Tyres	7.50R16
Wheels	6.00G-16

Steering Gear	
Type	GY90
Hydraulically assisted	

Axles	
Steer	1061, (2.7T) forging I-beam front axle
Drum brake	
Drive	1080, (7.2T) i=5.286 central single Reduction
Drum brake	

Fuel Tank	
Capacity	120 Liters (iron)

Frame	
Material	High tensile steel
Section	216×65×6mm
Frame width	865mm

Electrical System	
Type	SINOTRUK CAN bus System with VCO instrument

Voltage	24V
Batteries	2x12V, 100Ah
Alternator	28V/50A
Starter	5KW

Suspension	
Steer Axle	Semi-elliptical leaf springs with shock absorbers and stabilizer
Drive Axle	Semi-elliptical leaf springs

The manufacture reserves the right of technical alteration/change for better improvement without prior notice