



SINOTRUK H5X SELF-LOADING 6X4 Euro5



Note: The picture is only for reference.

Vehicle Dimensions (mm)			
1	Wheelbase	5800+1350	
2	Front overhang	1355	
3	Rear overhang	2700	
4	Wheel track of front axle	1870	
5	Wheel track of rear axle	1860	
6	Chassis length	11237	
7	Approach angle(°)	25	
8	Departure angle(°)	13	
9	Maximum gradeability (%)	30	
10	Minimum ground clearance(mm)	241	
11	Minimum turning diameter (m)	<20	
12	Fuel consumption(L/100km)	-	
13	Cargo body size	8000*2550	
14	Overall Dimension	2250	11550*2700*3650
Weight (kg)			
1	Kerb.mass	14500	
2	Gross vehicle weight	32000	
3	Front axle loading capacity	6000	
4	Maximum Payload Capacity	17500	
Engine			
Parameters			
Engine Model	Rated Power (KW/rpm)	Maximum Torque(Nm/rpm)	Features
WP4.6NQ220E50	162/2300	800/1200 ~ 1800	In-line Diesel, 4.580 liter, Water cooled, Turbocharged, Intercooled, Common Rail, Direct Injection, 4-Cylinder
Clutch			
395 diaphragm spring clutch, single plate			
Gearbox		Wheels & Tyres	Frame
10JS90A-B 10 speed manual control		Tyres 9.00R20 6+1	Material High tensile steel
Gearbox ratio:		Wheels 7.50V - 20	Section 280X80X(8+5)mm
1	12.09	Steering Gear	Frame width 865mm
3	5.97		Electrical System
5	3.36		
7	1.94		
9	1		
R1	10.92	Axles	Voltage 24V
	R1 2.53	Steer I-beam type	Batteries 2x12V, 120Ah
Braking System		Drum brake	Alternator 28V/55A
Type	Air brake system	Drive central single reduction with differential	Starter 6KW
Service brake	Dual-circuit air brake	Drum brake	Suspension
Parking brake	Spring energy, Compressed air operating on rear wheels	i=5.571	
Auxiliary brake	Exhaust valve braking	Fuel Tank	Steer Axle Semi-elliptical leaf springs
		Capacity 300 Liters	Drive Axle Semi-elliptical leaf springs

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