



**中国重汽**  
**SINOTRUK**

## ***Prime Mover T7H 6x4 (MT) Euro 5***



## **SINO TRUCK COMMERCIAL VEHICLES (M) SDN BHD**

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**Sendok Group**

Model	Prime Mover T7H	6x4					
ENGINE	Model	MC11.44-50			MC13.54-50		
	Emission Standard	EURO V					
	Displacement	10.518L			12.419L		
	Max Output	440HP, 324kW/ 1900RPM			540HP, 397kW/ 1900RPM		
	Max Torque	2100Nm at 1000-1400 rpm			2500Nm at 1050-1350 rpm		
TRANSMISSION	Model	MT, ZF16S2230TO (16 Forward, 2 Reverse)			MT, ZF16S2530TO (16 Forward, 2 Reverse)		
	Ratio	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
		13.8	11.54	9.49	7.93	6.63	5.46
		<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
		4.57	3.82	3.02	2.53	2.08	1.74
		<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>R1</b>	<b>R2</b>
	1.43	1.2	1	0.84	12.92	10.8	
FRONT AXLE	Model	VGD95, Drum Brake					
REAR AXLE	Type	Casted axle housing, central + hub reduction and differential locks between wheels and axles Model: MCP16ZG, drum brake.					
	Ratio	4.77, Optional: 4.2					
SUSPENSION	Front	9 Leaf Spring					
	Rear	12 Leaf Spring					
CLUTCH	Model	Equipped with WABCO clutch operation system. Dry single plate, hydraulic control with air booster					
STEERING	Type	Bosch8098, Hydraulic Steering with Power Assistance					
	Ratio	22.2 - 26.2					
CHASSIS	Frame	Material: High tensile steel Ladder shaped, channel section side rails Section: 300x90x(8+8+8)mm					
	Fuel Tank	600L with Locking Fuel Cap					
	Fifth Wheel Size	90#, Optional: 50#					
BRAKING SYSTEM	Service Brake	Dual Circuit Compressed Air Brake, Trailer Brake, Drum Brake					
	Parking Brake	Spring Energy, Compressed Air Operating on Rear Wheel					
	Auxiliary Brake	Engine Exhaust Brake					
WHEEL & TYPES	Rim	9.00-22.5, 10 Hole Steel					
	Tyres	315/80R22.5 (Optional: 295/80R22.5)					
DIMENSION	Wheel Base (mm)	3225+1350					
	Front Wheel Track (mm)	2022					
	Rear Wheel Track (mm)	1850					
	Approach Angle (°)	15					
	Departure angle (°)	46					
	Front Overhang (mm)	1500					
	Rear Overhang (mm)	850					
	Overall Dimension (mm)	6900 x 2500 x 3850					
WEIGHT	Curb Weight (kg)	9200					
	Gross Vehicle Weight (kg)	41000					
	Rated Loading Capacity at Fifth Wheel (kg)	18070					
	Front Axle Loading Capacity (kg)	9000					
	Rear Axle Loading Capacity (kg)	16000 x 2					
PERFORMANCE	Max Driving Speed (km/h)	90-101					
	Max Gradeability (%)	34					
	Min Ground Clearance (mm)	277					
	Min Turning Diameter (m)	15					
ELECTRICS	Type: SINOTRUK CAN bus system with VDO numerical control instrument Voltage: 24V, Batteries:2x12 V,180 AH Starter: 24V, 5.5KW Alternator: 28V/80A						
DRIVER'S CAB	T7H-P,all steel,weld construction, laminated windscreen,wiper system with three speeds, radio,adjustable driver's seat, AC,exterior sun visor, air deflector, single sleeper, fire extinguisher.						

**Remark: The Company reserves the right to change these terms and conditions at any time without prior notice**