





SINOTRUK T7H		LIGHT DUTY					HEAVY DUTY			
ENGINE	MODEL	MC11.43-30								
PORVSHIRK (INC.)	DISPLACEMENT	10.518L								
	MAX. OUTPUT HP.; kW(r/min)	316KW/1900 RPM								
	MAX. TORQUE; Nm/rpm	2100NM/1000 - 1400 RPM								
СLUТСН	MODEL	Φ430 DIAPHRAGM SPRING								
	TYPE	HYDRAULIC OPERA TED GAS BOSSTER								
TRANSMISSION	MODEL	ZF 16S2230TO								
	RATIO	01	02	03	04	05	06	07	08	09
		13.80	11.54	9.49	7.93	6.53	5.46	4.57	3.82	3.02
		10	11	12	13	14	15	16	R1	R2
		2.53	2.08	1.74	1.43	1.20	1.00	0.84	12.92	10.8
FRONT AXLE	MODEL	HF7 DRUM HF9 DRUM								
REAR AXLE	TYPE	SINGLE REDUCTION					HUB REDUCTION			
	RATIO	MCY RATIO: 4.11					HC RATIO: 4.42			
CHASSIS	FRAME	U-PROFILE PARALLEL LADDER								
	TYPE	SINGLE LAYER CHASSIS DOUBLE LAYER CHASSIS						ASSIS		
	FUEL TANK	WITH ONE 600L FUEL TANK WITH LOCKING FUEL CAP								
	FIFTH WHEEL SIZE	F2 INCH								
SUSPENSION	TYPE	NON-INDEPENDENT SUSPENSION				ION IN	INDEPENDENT SUSPENSION			
	FRONT	3 LEAF SPRING					9 LEAF SPRING			
	REAR	5 LEAF SPRING					12 LEAF SPRING			
STEERING	TYPE	ZF8098, HYDRAULIC STEERING WITH POWER ASSISTANCE								
	RATIO	22.2 - 26.2								
BRAKING SYSTEM	SERVICE BRAKE	DUAL CIRCUIT COMPRESSED AIR BRAKE,								
		TRAILER BRAKE, DRUM TYPE								
	PARKING BRAKE	SPRING ENERGY, COMPRESSED AIR OPERATING								
		ON REAR WHEELS								
	AUXILARY BRAKE	ENGINE EXHAUST BRAKE								
WHEEL & TYPES	RIM		9.00 - 22.50, 10 HOLE-STEEL							
	TYRES	315/80R22.5; OPTIONAL: 295/80R22.5								

DRIVER'S CAB	SLEEPER CAB, ALL STEEL FORWARD CON TILTABLE TO THE FRONT, 2-ARM WINDSCR LAMINATE WINDSCREEN, WITH CASTE DRIVER'S SEAT AND RIGID ADJUSTABL RADIO / CASSETTE, RECORDER, SUN VISOF AIR HORN, SINGLE BERTH WITH 4-POINT SUSPENSION AND SHOCK ABSORBER	EEN WIPPER SYST D-IN RADIO AEI LE CO-DRIVER'S R AND ADJUSTABL SUPPORT FULLY	EM WITH 3 SPEEDS RIAL, ADJUSTABL SEAT, WITH STERE E STEERING WHEE FLOATING					
ELECTRICS	OPERATING VOLTAGE: 24V, NEGATIVE GROUNDED: STARTER: 24V, 5.4KW							
	ALTERNATOR: 3-PHRASE, 28V, 1540W; BATTERIES: 2X12, 165AH							
	CIGAR-LIGHTER, HORN, HEADLAMP, FOG LIGHT, BRAKE LIGHTS, INDICATORS AND REVERSE LAMP, TACHOGRAPH							
DIMENSIONS	WHEEL BASE	3200 +	1350					
	FRONT WHEEL TRACK	2022						
	REAR WHEEL TRACK	1850						
	APPROACH ANGLE (*)	15						
	DEPARTURE ANGLE (°)	46						
	FRONT OVERHANG	1500						
	REAR OVERHANG	850						
	TRACTION SEAT HEIGHT FROM GROUND (mm)	1390						
	OVERALL DIMENSION (mm)	6900 X 2496 X 3850						
WEIGHT	CURB WEIGHT (kg)	9030	9360					
	GROSS VEHICLE WEIGHT (kg)	33000	41000					
	RATED LOADING CAPACITY AT FIFTH WHEEL (kg)	18070						
	FRONT AXLE LOADING CAPACITY (kg)	7000	9000					
	REAR AXLE LOADING CAPACITY (kg)	13000 X 2	16000 X 2					
	GROSS COMBINATION WEIGHT (kg)	71000						
PERFORMANCE	MAXIMUM DRIVING SPEED (km/h)	90 - 110						
	MAXIMUM GRADEABLILITY (%)	26						
	MINIMUM GROUND CLERANCE (mm)	260						

☑ ENGINE MC11



□ Light Weight

Modular design and 25% parts decreased, weighing only 955kg

→ High Reliability
B10 service life 1,500,000km

∠ Powerful

Maximum Torque of 2,100Nm and maximized output torque of the same displacement level

☑ Economy

Wide speed range and high fuel efficiency, with the minimum fuel consumption of 186 g/kw.h

SINOTRUK - MAN TRUCK

SINOTRUK T7H is the latest generation manufactured by SINOTRUK and MAN, the first SINOTRUK product to fully adopt German MAN technology, utilizing Germany advanced manufacturing equipment, MAN design concepts, craftsmanship standards and production management. The trucks meet Swedish strict safety standards and the active & passive safety requirements.



SINO TRUCK COMMERCIAL VEHICLES (M) SDN BHD

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