



中国重汽
SINOTRUK



Sendok Group



A7

重卡领袖
LEADER IN HEAVY DUTY TRUCK INDUSTRY
DRIVING KING ON THE ROAD 公路之王

Highlighted Features

- Output 420HP
- ZF Transmission (16S1950)
- Engine model D12.42, Euro II
- High low gear / hub reduction
- Synchromesh, 16F 2R
- High/low roof with comfortable cabin



SINOTRUK A7 SPECIFICATIONS

	PRIME MOVER			TIPPER		CARGO
	4x2	6x2	6x4	6x4	6x4	6x4
Engine	D12.42, Euro II emission standard 4 stroke diesel engine 6 cylinder in-line with water cooling, rear turbo-charging & intercooling Maximum output: 420hp(309kW) at 2000 rpm Maximum torque: 1820Nm at 1100-1400 rpm Displacement : 11.596L; Bore : 126mm; Stroke : 155mm; Compression ratio : 17:1 Specific fuel consumption : 196g/kWh; Engine oil filling quantity : 35L Thermostat with 80 °C opening begin; Twin cylinder air compressor Visco fan; Option : Thermostat with 71 °C opening begin					
Transmission	Model 16S1950, 16 forward and 2 reverse, Ratio: 1L11.64 1S 9.699 2L7.999 2S6.666 3L5.725 3S4.771 4L4.074 4S3.396 5L2.857 5S2.381 6L1.963 6S1.836 7L1.405 7S1.171 8L1.000 8S0.833 9L0.410 9S0.842					
Propeller Shaft	Double universal joint propeller shaft with gear-shaped coupling flange					
Front Axle	Steering with double T-cross section					
Clutch	Single-plate dry diaphragm spring clutch, diameter 430mm, hydraulically operating with air assistance					
Rear Axles	Casted axle housing, central single reduction with planetary wheel reduction (hub reduction) and differential locks between wheels and axles					
	ST Ratio : 3.93		or	HC Ratio : 4.42		
Chassis	Frame: U-profile parallel ladder with section of 300×80×(8+5)mm and reinforced subframe, all cold riveted cross members Front suspension: 9 semi-elliptic leaf springs with hydraulic telescopic double-action shock absorbers and stabilizer Rear suspension: 12 semi-elliptic leaf springs with bogie spring; Fuel tank: with one 400 L fuel tank with locking fuel cap					
Steering	ZF8098, hydraulic steering with power assistance; Ratio: 22.2-26.2:1					
Brakes	Service brake: dual circuit compressed air brake, Trailer brake Drum type Parking brake: Spring energy, compressed air operating on rear wheels; Auxiliary brake: Engine exhaust brake					
Wheels and Tyres	Rims: 9.00-22.5, 10 hole-steel; Tyres 315/80R22.5			Rims: 22.5; Tyres: 295/80R22.5		
Driver's Cab	High/low cab, all steel forward control, 55° hydraulically tiltable to the front, 2-arm windscreen wiper system with 3 speeds, laminate windscreen, with casted-in radio aerial, adjustable driver's seat and rigid adjustable co-driver's seat, heating & ventilation system, with stereo radio/cassette recorder, sun visor, and adjustable steering wheel, air horn, single berth with 4-point support fully floating suspension and shock absorber, air conditioner, safety belt					
Electrics	Operating voltage: 24V, negative grounded; Starter: 24V, 5.4KW; Alternator: 3-phase, 28V, 1540W; Batteries: 2×12, 165Ah Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp, tachograph					
Wheelbase (mm)	3500	3200 + 1350		4200 + 1350	1950 + 5400 + 1350	6000 + 1350
Overall Dimension (LxWxH) (mm)	9085 x 2496 x 3560	6985 x 2496 x 3850	6985 x 2496 x 3560 / 3850	8487 x 2496 x 3640	11637 x 2496 x 3560	11513 x 2496 x 3850
Front Wheel Track (mm)	2041	2041	2050		2050	
Rear Wheel Track (mm)	1830	1830	1850		1850	
Front Overhang (mm)	1540	1500	1500		1500	
Rear Overhang (mm)	700	700	850		900	
Approach Angle (°)	16	16	16	20	20	26
Departure Angle (°)	70	70	70	40	24	40
Dead Weight (kg)	8100	9110	10200	10500	15500	11800
Rated Loading Capacity with wheel (kg)	41900	15680	15660	14500	15500	13200
Gross Combination Weight (kg)	70000	70000	80000	41000	50000	41000
Front axle loading capacity (kg)	9000	9000	9000	9000	9000 x 2	9000
Rear axle loading capacity (kg)	16000	16000 x 2			16000 x 2	
Maximum driving speed (km/h)	102	102	102	90	90	90
Maximum grade ability (%)	31	31	31	31	41	31
Minimum ground clearance (mm)	263	263	263	341	341	283
Minimum turning circle (m)	16	18.5	18.5	18.5	18	23
Fuel Consumption (L/100km)		40			40	

ABOUT SINOTRUK

Sinotruk's parent company, CNHTC, is China's first heavy duty truck manufacturer. In 2008, SINOTRUK formed its strategic partnership with GERMAN MAN Group, by which MAN held a 25%+1 stake in SINOTRUK. Today, SINOTRUK has developed into China's largest heavy duty truck manufacturing base.

SINOTRUK R&D Center is one of China's first national-level corporate technology centers, with a testing lab certified by China National Accreditation Committee for Laboratory (CNACL) equipped with world class level experts and facilities. Marketed in over 90 countries in the world, SINOTRUK has been evaluated as China's complete vehicle export base by National Development and Reform Commission and Ministry of Commerce.

A7, were listed among the first batch of drop and pull transport models recommended by Chinese Ministry of Transport.



8X4 TIPPER



4X2 PRIME MOVER

Authorized Dealer:



Sendok Group
www.sendokgroup.com

SINO TRUCK COMMERCIAL VEHICLES (M) SDN BHD

Sendok Group Building - Lot 1564, Batu 4, Jalan Kapok, 42100 Klang, Selangor Darul Ehsan, Malaysia
 Email: sinotruk@mcav.com.my Tel: + 603-3345 5600 Fax: + 603-3290 2286

Disclaimer: All features & specification shown in this brochure are subject to change without prior notice and may vary according to locality. The colour(s) of the vehicle(s) and the interior shown herein may slightly differ from actual vehicle.