



中国重汽
SINOTRUK



HOWO

BRAND CARGO

Driving Type 6×4 GVW32000kg



CHINA NATIONAL HEAVY DUTY TRUCK GROUP CO.,LTD

SINOTRUK IMPORT & EXPORT CO., LTD

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Model	ZZ1257N4641W	
Engine	Make: SINOTRUK Engine model: WD615.69, Euro II emission standard 4 stroke direct injection diesel engine 6 cylinder in-line with water cooling, turbo-charging & intercooling Maximum output: 336hp(247Kw) at 2200 rpm according to DIN Maximum torque: 1350Nm at 1100-1600 rpm Bore: 126mm; Stroke: 130mm; Displacement: 9.726L; Compression ratio: 17:1 Specific fuel consumption: 195g/kWh; Engine oil filling quantity: 23L Cooling system filling quantity (long-term filling): 40L Thermostat opening temperature: 80°C Twin cylinder air compressor Rigid fan Option: Thermostat with 71°C opening begin Visco fan	
Clutch	Single- plate dry diaphragm spring clutch, diameter 430mm, hydraulically operating with air assistance	
Transmission	Transmission, model HW19710, 10 forward and 2 reverse Ratio: 14.28 10.62 7.87 5.88 4.38 3.72 2.43 1.80 1.34 1.00 13.91/3.18(R) Option: HW19712, HW19710T	
Propeller Shaft	Double universal joint propeller shaft with gear-shaped coupling flange	
Front Axle	Steering with double T-cross section	
Rear Axles	Pressed axle housing, central single reduction with planetary wheel reduction (hub reduction), and differential locks between wheels and axles Ratio: 4.42 Option: 4.22 4.80 3.7 4.11	
Chassis	Frame: U-profile parallel ladder type with section of 300 x 90 x 8 mm and reinforced subframe, all cold riveted cross members Front suspension: 10 semi-elliptic leaf springs with hydraulic telescopic double-action shock absorbers and stabilizer Rear suspension: 12 semi-elliptic leaf springs with bogie spring and stabilizer Spare wheel carrier: with one spare wheel Fuel tank: with 400 L fuel tank with locking fuel cap	
Steering	ZF8198, hydraulic steering with power assistance Ratio: 22.2-26.2:1	
Brakes	Service brake: dual circuit compressed air brake Parking Brake (emergency brake): spring energy, compressed air operating on rear wheels Auxiliary brake: engine exhaust brake Option: ABS	
Wheel & Tyres	Rims: 8.5-20, 10 hole-steel Types: 12.00R20 Tube Option: 315/80R22 .5 11.00R20	
Driver's cab	Long 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, hydraulically damped adjustable driver's seat and rigid adjustable co-driver's seat, heating and 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 with transverse stabilizer, safety belt, air conditioner, adjustable roof flap. Option: air deflector	
Electrics	Operating voltage: 24 V, negative grounded; Starter: 24V, 5.4KW Alternator: 28V, 1540W; Batteries: 2 x 12, 165Ah Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp	
Dimensions in mm	Wheel base Front wheel track Rear wheel track Front overhang Rear overhang Approach angle (°) Departure angle (°) Overall Dimension	4600+1350 2022 1830 1500 2900 16 12 10350 x 2496 x 3048(mm) (3718 with air deflector)
Weight in kg	Dead weight Permissible loading capacity on chassis Gross vehicle weight Front axle loading capacity Rear axle loading capacity	11450 20420 32000 6500 13000 x 2
Performance	Maximum driving speed(km/h) Maximum gradeability (%) Minimum ground clearance(mm) Minimum turning circle(m) Fuel consumption (L/ 100km)	97 34 314 21 32

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