



中国重汽
SINOTRUK



HOWO | BRAND TIPPER

Driving Type 6×4 GVW32000kg



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Model	ZZ3257N3647A	
Engine	<p>Make: SINOTRUK Engine model: : WD615.47, Euro II emission standard 4 stroke direct injection diesel engine 6 cylinder in-line with water cooling, turbo-charging & intercooling Maximum output: 371hp(273Kw) at 2200 rpm according to DIN Maximum torque: 1500Nm 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</p>	
Clutch	Single- plate dry diaphragm spring clutch, diameter 430mm, hydraulically operating with air assistance	
Transmission	<p>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: HW 19710T, HW20716</p>	
Propeller Shaft	Double universal joint propeller shaft with gear-shaped coupling flange	
Front Axle	Steering with double T-cross section	
Rear Axles	<p>Casted axle housing, central single reduction with planetary wheel reduction (hub reduction) and differential locks between wheels and axles Ratio: 5.73 Option: 4.80 5.45 4.77 6.5</p>	
Chassis	<p>Frame: U-profile parallel ladder type with section of 300 x 80 x 8 mm, all cold riveted cross members and reinforced subframe 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 With one spare wheel Fuel tank: with 300 L fuel tank with locking fuel cap</p>	
Steering	ZF8118, hydraulic steering with power assistance Ratio:22.2-26.2:1	
Brakes	<p>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</p>	
Wheel & Tyres	<p>Rims: 8.5-20,10 hole-steel Types: 12.00R20 Tube Option: 315/80R22.5</p>	
Driver' s cab	<p>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 & ventilation system, adjustable roof flap, 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</p>	
Electrics	<p>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</p>	
Dimensions in mm	Wheel base Front wheel track Rear wheel track Front overhang Rear overhang Approach angle (°) Departure angle (°) Overall Dimension Body size	3625+1350 2022 1830 1500 1670 19 26 8145 x 2496 x 3386 (mm) 5400 x 2300 x 1500 (mm)
Weight in kg	Dead weight Permissible loading capacity on chassis Gross vehicle weight Front axle loading capacity Rear axle loading capacity	19620 12250 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)	75 37 314 18 33

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