

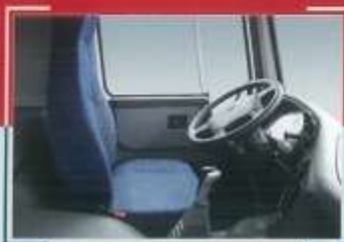


中国重汽
SINOTRUK



HOWO BRAND TRACTOR

Driving Type 6×4 GCW7000kg



CHINA NATIONAL HEAVY DUTY TRUCK GROUP CO.,LTD
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Model	ZZ4257S3241V	
Engine	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 oilfilling 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: HW19710T, HW20716 HW19712	
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 with section of 300 x 90 x 8mm, 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 and stabilizer Fuel tank: with one 400 L fuel tank with locking fuel cap Spare wheel carrier: with one spare tyre Fifth wheel size: 2-inch Option:3.5inch	
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: 9.0-22.5 ,10 hole-steel Tyres: 315/80R22.5 Tubeless Option: 11.00-20 tube 12.00R20 Tube	
Driver's cab	High 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, with stereo radio/cassette recorder, sun visor, and adjustable steering wheel, air horn, double berths with 4-point support fully floating suspension and shock absorber with transverse stabilizer, air conditioner, safety belt.	
Electrics	Operating voltage:24V, negative grounded; Starter: 24V, 5.4KW Alternator: 3-phrase, 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	3225+1350 2022 1830 1500 725 16 70 6800 x 2496 x 3668
Weight in kg	Dead weight Rated loading capacity at fifth wheel Gross vehicle weight Gross combination weight Front axle loading capacity Rear axle loading capacity	9210 22660 32000 70000 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 33 294 18.5 40

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