

SINOTRUK

T7H BRAND CARGO

Driving Type 6×4 GVW25000KG

Model	ZZ1257N584MC1	
Engine	Make: SINOTRUK high pressure common-rail fuel injection system Diesel: 4 stroke diesel engine Engine model: MC11.35-30, Euro III emission standard 6 cylinder in-line with water cooling, turbo-charging & intercooling Maximum output: 350hp (257Kw) at 1900 rpm Maximum torque: 1750Nm at 1000~1400 rpm Displacement: 10.518L; Bore: 120mm; Stroke: 155mm Compression ratio:19:1; Specific fuel consumption: 186g/kWh; Engine oil filling quantity: 40L Thermostat with 83 °C opening begin; Single cylinder air compressor Visco fan	
Clutch	Single- plate dry diaphragm spring clutch, diameter 430 mm, hydraulically operating with air assistance	
Transmission	Transmission, model HW19712L, 12 forward and 2 reverse, with aluminum housing Ratio:15.01 11.67 9.03 7.14 5.57 4.38 3.43 2.67 2.06 1.63 1.27 1.00 13.81/3.16(R) Option: HW19712CL, ZF16S1950, ZF16S2230TD	
Propeller Shaft	Double universal joint propeller shaft with gear-shaped coupling flange	
Front Axle	Steering with double T-cross section beam, with disc brake system,	
Rear Axles	Pressed axle housing, central single reduction, and differential locks between axles, with drum brake system Ratio: 4.11 Option: 3.7, 3.08 differential locks between wheels	
Chassis	Frame: U-profile parallel ladder type with section of 300×80×8 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 one 400 L fuel tank with locking fuel cap	
Steering	ZF power steering, model ZF8198 , hydraulic steering with power assistance Ratio: 22.2-26.2	
Brakes	Front disc rear drum brake, four-circuit protection valve, Service brake: dual circuit compressed air brake Parking Brake(emergency brake): spring energy, compressed air operating on rear wheels Auxiliary brake: engine compression brake, ABS Option: ABS+ASR+EBL+TPM	
Wheel & Tyres	Rims: 9.0-22.5,10 hole-steel Tyres: 315/80R22.5 Tubeless Option: 295/80R22.5	
Driver's cab	Low-floor middle-long cab, adjustable steering wheel with various heights and angles, 2-arm windscreen wiper system with 3 speeds, VDO electrical control system, adjustable driver's seat with air suspension, rigid adjustable co-driver's seat, heating & ventilation system, exterior sun visor, stereo radio, safety belts, air horn, air conditioner, and single berths with 4-point support fully floating suspension and air suspension with transverse stabilizer, MP5 machine, cruising combined switch Option: air deflector	
Electrics	Operating voltage:24V, negative grounded; Starter: 24V, 5.5KW Alternator: 3-phrase, 28V, 2240W; Batteries: 2×12, 165Ah Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp with ADR	
Dimensions in mm	Wheel base Front wheel track Rear wheel track Front overhang Rear overhang Approach angle(°) Departure angle(°) Overall Dimension	5200+1400 2041 1830 1500 3085 15 10 10998×2500×3350 (mm)
Weight in kg	Dead weight Permissible loading capacity on chassis Gross vehicle weight Front axle loading capacity Rear axle loading capacity	11800 13070 25000 7000 9000×2
Performance	Maximum driving speed(km/h) Maximum gradeability (%) Minimum ground clearance(mm) Minimum turning circle(m) Fuel consumption(L/100km)	101 35 258 22 32

CHASSIS NO.:LZZ1BLNJ5JA279829, ENGINE NO.:180117210407

CHASSIS NO.:LZZ1BLNJ3JA279828, ENGINE NO.:180117210417

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