

Model	ZZ3317V386JB1	
Engine	<b>Make:WEICHA</b> Engine model: WP10.380E22, Euro II emission standard Diesel: 4 stroke diesel engine 6 cylinder in-line with 4 valves, water cooling, turbo-charging & intercooling Maximum output: 400hp (294Kw) at 1900 rpm Maximum torque: 1800Nm at 1000~1400 rpm Displacement: 11.596L; Bore: 126mm; Stroke: 155mm Compression ratio:17:1; Specific fuel consumption: 187g/kWh; Engine oil filling quantity: 28L Thermostat with 85°C opening begin; Twin cylinders air compressor                      Rigid fan Option: Visco fan	
Clutch	Single- plate dry diaphragm spring clutch, diameter 430(B) mm, 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	
Propeller Shaft	Double universal joint propeller shaft with gear-shaped coupling flange	
Front Axle	VGD95 9500KG*2 Steering with double T-cross section	
Rear Axles	HC16 16000KG*2 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	
Chassis	Frame: U-profile parallel ladder type with section of 300×80×8+8 mm and reinforced subframe, all cold riveted cross members Front suspension: left 14 and right 13 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 400 L fuel tank with locking fuel cap	
Steering	BOSCH, 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 & Types	Tyres: 315/80R22.5 Tubeless Option: 11.00-20 tube    12.00R20 Tube	
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 & 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	
Electrics	Operating voltage:24V, negative grounded; Starter: 24V, 5.4KW Alternator: 28V, 1540W; Batteries: 2×12, 165Ah Cigar-lighter, horn, headlamp, fog light, reverse lamp	
Dimensions in mm	Wheel base Front wheel track Rear wheel track Front overhang Rear overhang Approach angle(°) Departure angle(°) Overall Dimension Cargo body size	1800+3800+1350 2022 1830 1500 2295 19 17 10745×2496×3406 (mm) 7500×2300×1500(mm)
Weight in kg	Permissible loading capacity on chassis Dead weight Gross vehicle weight Front axle loading capacity Rear axle loading capacity	42000 18000 60000 9500+9500 32000

Performance	Maximum driving speed(km/h)	80 speed limited 60km/h
	Maximum gradeability (%)	37
	Minimum ground clearance(mm) from the bumper	850
	Minimum turning circle(m)	23.2
	Fuel consumption(L/100km)	45

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

