

Model	ZZ1257N4647B1R	
Engine	Make: WEICHAI Diesel engine Engine model: WP10.340E22, Euro II emission standard 4 Stroke Direct Injection Diesel Engine 6 cylinder in line with water cooling, intercooler Turbocharged Maximum output: 340 hp (250 Kw) at 2200 rpm Maximum torque: 1400 Nm at 1300~1500 rpm Number of cylinder: 6 Displacement: 9726 CC Bore x stroke: 126mm x 130mm Compression ratio: 17/1 Specific fuel consumption: 187.6 g/kWh Rigid fan	
Clutch	Single dry plate dry coil-spring clutch, Hydraulically operating with air assistance Plate Diameter(mm) φ430	
Transmission	Model HW19710, 10 forward and 2 reverse , HW50 PTO Ratio: 14.28 10.62 7.87 5.88 4.38 3.27 2.43 1.80 1.34 1.00 13.91/3.18®	
Propeller Shaft	Double universal joint propeller shaft with gear-shaped coupling flange	
Front Axle	Model: VGD95, loading capacity 9.5 ton, drum brake	
Rear Axles	Model: MCP16ZG , Man technology drive through reduction and planetary reduction, loading capacity 16 ton x2 Ratio: 5.92	
Chassis	Frame: Double layer frame 850x300x80x(8+8/300) Front suspension: semi-elliptic leaf springs with hydraulic telescopic double-action shock absorbers and stabilizer Rear suspension: semi-elliptic leaf springs with bogie spring and stabilizer with one spare wheel	
Steering	ZF8118, Power steering, Ratio: 26.2	
Brakes	Service brake: dual circuit compressed air brake Parking brake (emergency brake): spring energy, compressed air operating on rear wheels Auxiliary brake: engine exhaust valve brake	
Wheels & Tyres	Rims: 8.00-20 Tyres:12.00R20	
Driver's Cab	HW76, all steel forward control, 55o hydraulically tiltable to the front,2-arm windscreen wiper system with 3 speeds, laminate windscreen, with casted-in radio aerial, 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, single berth with 4-point support fully floating suspension and shock absorber, air conditioner safety belt.	
Electrics	Operating voltage: 24 V, negative grounded Starter, Alternator,Batteries Cigar-lighter, horn, headlamps, fog lights, brake lights, indicators and reverse light	
Dimensions mm	Wheel base Front wheel track/Rear wheel track Front overhang/Rear overhang Approaching/Departure angle Overall demision (length x width x height)	4600+1350 2022/1830 1500/2900 15/18 Around 10350×2496×3450
Weight kg	Dead weight Gross vehicle weight Front axle loading capacity Rear axle loading capacity	9230 25000 9500 16000X2
Tank	20m3 oil tank, tank body 5MM, head 6MM, partition: 5MM, material: Q235, with pump, single chamber, aluminum alloy tank mouth, with ordinary flow meter and 10m reel refueling gun, other standard	
Performance	Maximum driving speed (km/h) Maximum gradeability (%) Minimum ground clearance (mm) Minimum turning radius (m)	80 35 314 9.5

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

