


Specifications

Sprinkler Truck(RHD) Driving Type 6x4

GVW 41500 kg

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) ϕ 430		
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	4600+1350	
	Front wheel track/Rear wheel track	2022/1830	
	Front overhang/Rear overhang	1500/2900	
	Approaching/Departure angle	15/18	
		20 m³ tank	
	Overall demision (length x width x height)	10350x2496x3450	
Weight kg	Dead weight	9230	
	Gross vehicle weight	25000	
	Front axle loading capacity	9500	
	Rear axle loading capacity	16000X2	
Performance	Maximum driving speed (km/h)	80	
	Maximum gradeability (%)	35	
	Minimum ground clearance (mm)	314	
	Minimum turning radius (m)	9,5	

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