

CAMC 6x4 5,000 GALLONS FUEL TANKER

Engine L375 20 (CUMMINS) 375HP

Type: Four-stroke, water-cooled, in-line, Four valve, direct-injection,

Max. Power: 273kw/2200

Max. T Qrgue: 1,450Nm/1,300~1500

No. of cylinder: 6

Bore x Stroke: 114mmx145mm

Displacement: 8.9L

Controller type: mechanical

Air cleaner: Dry paper element

Transmission

Model: ZF 9S -1820

Wheels & Tires

Type: Mechanical (synchronizer) Tires: 12.00R24

1st 11.26

2nd 7.90

3rd 5.67

4th 4.07

5th 2.76

6th 1.94

7th 1.39

8th 1.00

Reverse 12.26

Axles-STYER

Front: Stub axle with double T-cross section

Capacity: 7,000KG

Rear: double reduction with hub reduction and final drive ratio: 5.73

Capacity: 13,000KG

Brake system-WABCO

Service: Full Air Brake, Dual circuit

Parking: Spring actuator at rear wheels

Auxiliary:exhaust brake

Fuel Tank

Mounted on offside of the frame

Capacity: 320L

Material: galvanized steel

Steering-HITACHI

Driving position: left hand drive

Type: recirculation ball with integral power assisted by oil

Suspension

Front suspension: tapered leaf spring 9 semi-elliptic leaf spring

Rear suspension: tapered leaf spring 12 semi-elliptic leaf spring

Clutch-SACHS

Type: Hydraulic control with air assisted

Plate diameter: dry single plate with diaphragm



Dimensions (mm)

Overall dimension	11200X2500X3200
capacity	23000L
Kerb mass	12000kg
Number of axle	3
Tread (mm)	2,065/1,860/1,860
Wheelbase (mm)	4650+1450
Min.ground clearance (mm)	285
Crew	3

Payload

Axle load:	Front: 7,000kg
	Rear: 13,000kg
Payload	21000 Kg
GVW	33000 Kg

Electrical System

Batteries:	2*12 Volt - 150 AH*2
Alternator:	24 Volt/70A
Starter:	24 Volt/7.80kw

Calculated Performance

Max. Speed (km/h):	90
Max. Grade ability (%):	30

Frame(mm)

Type:	Parallel, tapered channel section type with Reinforcements, stiffeners and cross members
Size (HxW):	316*90(8+6)
Width (front/rear):	940/850

Cabin

Air Conditioned, MP3