



FOTONDAIMLER
AUTOMOTIVE

AUMAN 8 Tonne Truck

QUEST MOTOR MANUFACTURING

AUMAN 8 Tonne Truck Technical Specifications

Vehicle model	BJ1133VJPGG.R	
Cabin	2200ETX plain roof	
Whole Vehicle Main Dimensions	Overall dimensions (LxWxH)mm	8645x2500x2800
	Inner dimensions of the cargo body	6200x2300x550
	Driving type	4x2
	Wheel base (mm)	4700
Weight data	Wheel track (front/rear) (mm)	1900/1800
	Min.ground clearance (mm)	246
	Curb weight (kg)	6100
	Rated payload (kg)	8000
Whole vehicle main performance	Persons in cab (persons)	3
	Gross vehicle weight (kg)	14100
	Max speed (km/hr)	90
	Max.slope of climb (%)	18
	Fuel consumption (L/100km)	18
	Min.turning diameter (m)	>25
Engine	Model	Perkins-Phaser 180Ti
	Type	In-line, six-cylinder, water cooling, four-stroke, DI, turbocharging, diesel engine.
Gearbox	Displacement (L)	5.99
	Rated power (kw/rpm)	134/2600
	Max Torque (N.m/rpm)	618/1400-1600
	Model	6J70T
Clutch	Speed ratio	i1:7.31, i2:4.21, i3:2.50, i4:1.57, i5:1.00, i6:0.84, R:7.20
	Type	single disc, diaphragm spring, 380
Rear axle	Type, main reducer Speed ratio	9T single reduction Rear axle /5.857
	Front suspension/leaf spring number	longitudinal leaf spring with dual acting telescopic shock absorbers /10
Steering gear	Rear suspension/Leaf Spring number	longitudinal main and lesser leaf spring/10+8
	Type/Speed ratio	B49
Brake system	Service brake and boosting Type	Dual circuits pneumatic brake
	Parking brake	Energy-accumulating spring air cut-off brake
	Auxiliary brake	The engine Exhaust Brake
Wheels and tyre size	Rated voltage	6+1/9.00-20
	Battery	24V
Fuel tank (L)	Battery	12/6-QA-100aDX2
	Fuel tank (L)	200
Basic equipment	Options	Floating cabin, mechanical seats, manual rear-view mirror and glass lifter, vertical air filter, rotundity muffler
	Options	Rear axle ratio: 5.857 +ABC, 6.33 (ABS), Tyre: 9.00R20, Air conditioning, vehicle running recorder



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