



**FOTON**  
HEAVY DUTY VEHICLES

# **AUMAN**

## **ENERGY SUPER TRUCK (EST)**



**FUEL ECONOMY | POWERFUL ENGINE | EXCELLENT LOAD CARRIER**

# SPECIFICATIONS:

	Drive style	6x4
	Steering wheel position	Left hand
Complete vehicle dimension parameters	Wheelbase (mm)	3300+1350
	length(mm)	6950
	width(mm)	2490
	height(mm)	3890
	Tread (front)(mm)	2005
	Tread (rear) (mm)	1800
Complete vehicle mass parameter	Chassis kerb weight (kg)	10430
	GVW(design) (kg)	90000
Complete vehicle performance parameter	Maximum speed (km/h)	90 (4.03)
	Maximum climbing capacity, % (full load)	24.2 (4.03)
	Carrying number	2
Engine	Engine Type	In-line,six-cylinder, water cooling, four-stroke, DI, turbocharging, intercooling, diesel engine
	Displacement (L)	11.8
	Max power (ps/rpm)	430Hp
	Max torque (Nm/rpm)	2000/1000-1400
	Engine Brand	CUMMINS
	Emission	EURO III
Clutch	Clutch Type	Single, dry type diaphragm spring
	Plate diameter	φ430
Gearbox	Gearbox Model	ZF16S2235TD
	Gearbox Brand	ZF
Brake	Service brake	Dual circuits pneumatic brake
	Parking brake	Energy-accumulating spring air cut-off brake
	Auxiliary brake	The engine exhaust brake
Suspension	Front suspension/leaf spring number	longitudinal leaf spring with dual acting telescopic shock absorbers and anti-roll bar,9
	Rear suspension/leaf spring number	longitudinal leaf spring with balance Suspension and anti-roll bar/12
Front axle	Front axle Rated load	7.5T
	Front axle Brake type	Drum brakes
Rear axle	Rear axle Model	13T double reduction
	Rear axle Brake type	Drum brakes
Tyre	Rear axle Model	315/80R22.5
	Rear axle Quantity	10+1
Fuel tank	Fuel tank Cubage and material	700L Aluminum
Electrical system	Rated voltage	24V
	Battery	2x12V-165Ah
Other configurations	Four-point full-floating cab, Cabin electrical turning, Airbag seat and Manual rear-view mirror.	