

# FOTON AUMAN EST-M

## SERIES II

NEW ZEALAND'S ONLY MEDIUM DUTY TRUCK POWERED BY CUMMINS



FOTON DNA:



BOSCH



FOTON

## MAKE & MODEL

Make   Model	FOTON   Auman EST-M (BJ1126)
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## ENGINE

Supplier   Model	CUMMINS   ISF4.5-S5185
Turbocharger	Yes (with Intercooler)
Rated Power (kW)	157 (210hp)
Rated Torque (Nm)	760
Emission Standard	Euro 5
Emission Control	CUMMINS   AdBlue

## AIR INTAKE

Supplier   System	CUMMINS   Integrated High Position Intake
Air Filters	Primary & Secondary

## FUEL

Supplier   System	BOSCH   Common Rail Direct Injection
Tank Capacity (L)	200
Tank Material	Alloy
Filtration System	CUMMINS

## ELECTRICAL

System Voltage (V)	24
Alternator Capacity (V / A)	28 / 70
Batteries (V)	2 x 12 (135Ah) with Isolating Switch
Headlamp Type	Integrated Halogen with LED DRL
Fog Lamp	Yes (Front & Rear)
Starter Motor (kW)	3.6
CAN Bus Technology	Yes

## TRANSMISSION

Supplier   Version	ZF   Ecolite 6S1000 (MT)
Gears	6 Speed
Drive Type	4 X 2
PTO Provision	Yes (Rear of Gearbox)
Gear Ratios (-1)	1 <sup>st</sup> : 6.750   2 <sup>nd</sup> : 3.600   3 <sup>rd</sup> : 2.130   4 <sup>th</sup> : 1.390 5 <sup>th</sup> : 1.000   6 <sup>th</sup> : 0.780   Rev: 6.060

## CLUTCH

Operation	Single Disc, Dry Type, Diaphragm Spring
System	Hydraulic
Diameter (mm)	395

## CHASSIS

Type	Longitudinal Beam High Strength Steel
Pre-Drilled	Yes

## STEERING

Operation	Recirculating Ball Steering Gear
Type	Power Assisted
Turning Circle (m)	17
Steering Column	2-Way Adjustable
Steering Wheel Controls	Audio, Bluetooth & Cruise Control

## SUSPENSION

Front Suspension Type	Multi Leaf Spring
Rear Suspension Type	Multi Leaf Spring with Helper Spring
Stabiliser Bar	Yes (Front & Rear)
Shock Absorbers	Yes (Double Acting)

## BRAKES

Brake System	Dual Circuit Air Brake
Brake Type	Drum (Front & Rear)
Anti-Lock Brake System (ABS)	Yes
Traction Control System (ASR)	Yes
Hill Assist Start (HAS)	Yes
Exhaust Brake	Yes
Parking Brake (with Alarm)	Energy Storage Spring Air Brake
Air Junction Terminal	Yes
Air Tank Material	Alloy

- Vehicle load ratings and max. axle capacities may be limited by local laws. Always refer to NZTA's latest regulations when confirming load restrictions and license class requirements for your vehicle.
- Kerb weight is approximate only and includes the weight of the vehicle with fuel and spare wheel.
- Overall dimensions are taken from an original, unladen cab chassis and excludes side mirrors.
- The manufacturer's warranty of 3 Years or 200,000km applies to the Cab & Chassis of new vehicles only. The warranty period for the manufacturer's Job Ready™ body on a new vehicle is 12 months.

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## AXLES

Front Axle Type	Connected I-Beam
Rear Axle Type	Full Floating Banjo (Stamped & Welded Housing)
Axle Max. Capacities (kg)	5450 (Front)   9000 (Rear)
Rear Axle Ratio	4.111 : 1

## WHEEL & TYRE

Tyres	265/70 R19.5
No. of Studs	8

## INTERIOR & CAB

Cab Type	Forward Control Hydraulic Power 55° Tilt
Cab Structure	ECE-29 European Cab Strength Approved
Seating Capacity	2
Front Opening Mask	Yes
Information Centre	Yes (Multi-Display)
Heating & Air Conditioning	Yes
Driver's Seat	Air Sprung, 8-Way Adjustable
Adjustable Steering Wheel	Yes (Telescopic & Tilt)
Central Locking	Yes (Remote)
Powered Windows	Yes
Reverse Camera	Yes
Cruise Control	Yes
MP5 / WMA / Radio Audio	Yes (7 x 5" screen)
Bluetooth Capability	Yes (Hands-free)
Storage	Centre Console, Overhead, Glove Box, Door Pockets
Cup Holders	2
Roof Mounted Clearance Lights	Yes (LED)
Power Outlets	2
Step Lighting	Yes (Driver & Passenger)
Exterior Mirrors	4 (Power Adjustable, Heated)
Daytime Running Lights	Yes (LED)
Safe Start™	Yes
Parkbrake Alarm	Yes

## VEHICLE MASSES <sup>1</sup>

Kerb Weight (kg) <sup>2</sup>	4020
GVM (kg)	12000
Max Load (kg) - Body + Payload	7820
GCM (kg)	20000
Max. Tow Rating (kg)	8000
Axle Tare Masses (kg)	2500 (Front)   1520 (Rear)
Gross Axle Mass Capacities (kg)	5450 (Front)   9000 (Rear)
Axle Loading Limits (kg)	5450 (Front)   8200 (Rear)
Tyre Capacities (kg)	5450 (Front)   9440 (Rear)

## DIMENSIONS

Wheelbase (mm)	4500
Overall Dim - LxWxH (mm) <sup>3</sup>	7800 x 2550 x 3620
Wheel Track (mm)	1922 (Front)   1800 (Rear)
Overhang - Cab Chassis (mm)	1270 (Front)   2030 (Rear)
Chassis Width (mm)	940 (Front)   865 (Rear)
Rear Axle Width (mm)	2403
Rear End Height (mm)	921
Ground Clearance - Loaded (mm)	235
Cab to Chassis End (mm)	6083
Cab to Axle (mm)	4053
Minimum Body Gap (mm)	83

## WARRANTY <sup>4</sup>

Duration (whichever occurs first)	3 Years or 200,000 km
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## OPTIONS & ACCESSORIES

Air Deflector	Optional
Seat Covers	Optional
Metallic Paint	Optional
Exterior Sunvisor	Optional
Windscreen Stoneguard	Optional
Door Weathershields	Optional