

# FOTON AUMAN EST-M

## BJ1126 TIPPER

NEW ZEALAND'S ONLY MEDIUM DUTY TRUCK POWERED BY CUMMINS



FOTON DNA:



BOSCH



FOTON

MAKE & MODEL	
Make	FOTON
Model - Variant	Auman EST-M - BJ1126 Tipper
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)
Transmission	6 Speed Manual
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
Diametre (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	Drums (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

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 Structure & Type	ECE-29 - Forward Control Hydraulic Power 55° Tilt
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>	6550
GVM (kg)	11995
Max Payload (kg)	5445
GCM (kg)	20000
Tipper Volume (m <sup>3</sup> )	4.63
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>	7440 x 2550 x 3620
Internal Tray Size - LxWxH (mm)	4500 x 2285 x 450
Deck Height - from ground (mm)	1233
Maximum Tipper Angle	45°
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 Chassis Height (mm)	921
Ground Clearance - Loaded (mm)	235
Cab to Axle (mm)	4053
WARRANTY <sup>4</sup>	
Duration (whichever occurs first)	3 Years or 200,000 km
BODY	
Tipper Mechanism	Under Body Hoist
Tipper Activation	Push Button with 2 Downward Speeds
Tipper Body Type	Dropside Steel Tray with 3-Way Tailgate
Chain Spreader Lugs	Yes
Mounted Toolbox	Yes (behind Cab)
Toolbox Dimensions - LxWxH (mm)	2000 x 830 x 1400

- 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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Issue Date: 04/10/2023