



# FOTON





**GVM/GCVM** 4,490kg/8,000KG

**Driveline & Chassis Specifications**

**Engine** Cummins ISF.  
**Type** 4 cylinder 16 valve with chain driven OHC.  
**Displacement** 2,776 cc.  
**Compression Ratio** 16.7:1.  
**Bore x Stroke** 94mm×100mm.  
**Max Power (DIN - NET)** 110 kw @ 3,200 rpm.  
**Max Torque (DIN - NET)** 360 Nm @ 1,800~2,700 rpm.  
**Induction System** Electronically controlled variable mechanical turbocharger with air-to-air intercooler.  
**Fuel Injection** Direct injection high pressure common rail system.  
**Emission Control System** SCR (Euro IV).

**Clutch**

**Standard Model** Single plate 310 mm diameter.

**Advanced Technology** Anti-lock Braking System (ABS).

**Transmission**

**Standard Model** ZF 5S400.  
 5 Speed manual.  
 PTO provision on LHS of transmission case.

**Gear Ratios**

1st	5.015
2nd	2.543
3rd	1.536
4th	1
5th	0.789
Rev	4.481

**Axles**

**Front** Solid I-beam 2,400kg capacity.  
**Rear** Full floating Banjo type 4,000kg capacity.

**Drive Ratio** **Standard Model** 4.375.

**Suspension**

**Front** Taper leaf spring.  
 Double acting hydraulic shock absorbers.  
**Rear** Multi leaf main spring, multi leaf helper spring.

**Brakes**

Auto adjusting front disc and rear drum brakes with dual circuit hydraulic control, vacuum assistance.  
 ABS Front disc diameter: 296 mm.  
 Rear drum size: 300 x 75 mm.  
 200mm diameter drum brake mounted on rear of transmission.

**Steering**

Mechanical circular ball type with power assist.  
**Turns lock to lock:** 4.8.  
**Maximum Angle (inside wheel)** 35 deg.  
**Maximum angle (outside wheel)** 28 deg inside.

**Wheels and Tyres**

**Wheels** 16 5.5K five stud steel wheels.  
**Tyres** 205/75R16.  
**Spare** 1 frame mounted spare wheel assembly.

**Chassis Frame**

Cold riveted ladder frame.

**Frame Dimensions**

**Side Rail (mm)** 170 x 60 x 5.0.  
**Rear Frame Width (mm)** 700.

**Fuel Tank**

Frame mounted Aluminum Alloy fuel tank 65L. Lockable fuel cap.

**Electrical System**

**Voltage** 12v electrical system.  
**Starter Motor** 2.5kw.  
**Batteries** 120Ah.

**Cab Exterior**

All steel construction.  
 Manual cab tilt with torsion bar assistance.  
 Non slip entry steps.  
 Internally reinforced front doors.  
 Water spray suppression guards and front mud flaps.  
 2 speed windscreen wipers with intermittent wipe mode. Halogen multi-reflector headlamps incorporating turn signal.  
 Combination brake, turn, reverse and marker lamps, registration plate illumination lamps.  
 Extended wiring harness.  
 Manual mirrors cab mounted.

**Cab Interior**

Contoured adjustable driver's bucket seat.  
 Front passenger bench seat with 2 seat capacity.  
 3-point lap sash seatbelts in all outboard seating positions.  
 Driver seatbelt fitted with pre-tensioner.  
 Centre seat lap belts.  
 Door and roof pillar entry assist grips.  
 Full interior trim, padded roof lining and vinyl floor covering.  
 Tilt/Teleopic adjustable steering column.  
 Electric windows.  
 Twin cup holders. 12V cigarette lighter.  
 Front door mounted storage pockets and driver's side ashtray.  
 Front passenger glovebox.  
 Fully integrated air conditioning and heater/demister with 4-speed fan and outlets for windscreen, side windows, face and floor.  
 Interior lamp and On/Off switch.  
 Two speaker radio/CD player with reverse park sensor.

**Driver Controls**

Key operated engine start/stop and steering lock.  
 Turn signals and headlamps.  
 Windscreen wipers, washers.  
 Cruise control.  
 Front and rear fog lamps.

**Instrumentation**

Electronically driven speedometer and tachometer.  
 Digital odometer with integrated tripmeter and clock.  
 Fuel level/SCR gauges.  
 Check engine, oil pressure, ABS, alternator charge, service brakes, park brake, seat belt unfastened, low fuel level, warm up system, exhaust brake, turn signals.

**Warranty**

The Aumark comes standard with a 3yr, 100,000km warranty – whichever comes first subject to the terms and conditions detailed in the warranty leaflet.

Weights	GVM Rating	Front Mass	Rear Mass	Total Mass
Aumark 4.5T	4,490kg	1,460kg	1050kg	2,510kg*

\*Without fuel and D.E.F. fluid.