



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 2,500kg capacity.
Rear Full floating Banjo type 4,500kg 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 15 5.5J 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 80L. 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. Reverse alarm.
 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/Telescopic 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 clock.

Driver Controls

Key operated engine start/stop and steering lock.
 Turn signals and headlamps.
 Windscreen wipers, washers.

Instrumentation

Electronically driven speedometer and tachometer.
 Digital odometer with integrated dual tripmeter.
 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	4,490 kg	1,450	650	2,100 (without body)