

FOTON AUMARK S

POWERED BY  Cummins

JOB READY™ RANGE



FOTON

BJ1078
TRAFFIC CONTROL
ZF 6MT

FOTON DNA:



MAKE & MODEL	
Vehicle Make	FOTON
Model & Variant	Aumark S - BJ1078 Traffic Control
ENGINE	
Supplier Version Displace.	CUMMINS ISF 3.8L
Turbocharger	Yes (with Intercooler)
Rated Power (kW)	115 @ 2600rpm
Rated Torque (Nm)	500 @ 1200-1900rpm
Emission Standard	EU5
Emission Control	AdBlue
FUEL	
Supplier System	BOSCH Common Rail Direct Injection
Tank Capacity	160L
Tank Material	Alloy
ELECTRICAL	
System Voltage (V)	24
Batteries (V)	2 x 12 (100Ah)
CAN Bus Technology	Yes
EBP (Fuel Saving Switch)	Yes
LIGHTING	
Headlamp Type	Integrated Halogen (LED DRL)
Fog Lamps	Yes (Front & Rear)
Roof Clearance Lights	Yes (LED)
Step Lighting	Yes (Driver & Passenger)
Daytime Running Lights	Yes (LED)
Height Adjustable Headlights	Yes
TRANSMISSION	
Supplier Version	ZF Ecolite 6S500 (MT)
Gears	6 Speed
Drive Type	4 x 2
PTO Provision	Yes (LHS of Gearbox)
Gear Ratios (:1)	1 st : 6.198 2 nd : 3.287 3 rd : 2.025 4 th : 1.371 5 th : 1.000 6 th : 0.780 Rev: 5.681
CLUTCH	
Operation	Single Disc, Dry Diaphragm Spring
System	Air Boost
Diameter (mm)	362
CHASSIS	
Type	Longitudinal Beam High Strength Steel
Side Rail Dimensions	214 x 65 x 5
STEERING	
Operation	Recirculating Ball Steering Gear
Type	Power Assisted
Turning Radius (m)	6.75
Steering Column	2-Way Adjustable
Steering Wheel Controls	Audio / Bluetooth / Cruise Control
SUSPENSION	
Suspension Type - Front	Multi Leaf Spring
- Rear	Multi Leaf Spring with Helper Spring
Stabiliser Bar	Yes (Front & Rear)
Shock Absorbers	Yes (Double Acting)
BRAKES	
Supplier System	WABCO Air Brake
Brake Type	Disc (Front & Rear)
Anti-Lock Brakes (ABS)	Yes
Traction Control (ASR)	Yes
Electronic Stability (ESP)	Yes
Hill Start Assist (HSA)	Yes
Exhaust Brake	Yes

Parkbrake Alarm	Yes	
Parking Brake	Air Activated (Rear)	
Air Tank Material	Alloy (x 2)	
AXLES ³		
Axle Type - Front	Forged & Stamped I-Beam	
- Rear	Stamped & Welded Banjo	
Axle Max Capacities (kg)	2850 (Front) 6000 (Rear)	
Rear Axle Ratios	4.3 : 1	
WHEEL & TYRE		
Wheel Size (inches)	6.00 x 17.5	
Tyre Size	215/75 R17.5	
No. of Studs	6	
Tyre Pressure Monitoring	Yes	
INTERIOR & CAB		
Cab Type	Single Cab Forward Control Tilt (40°)	
Cab Structure	ECE-R29 European Cab Strength Approved	
Door Impact Beam	Yes	
Seating Capacity	3	
Heating & Air Conditioning	Yes	
Steering Wheel	Collapsible/Adjustable (Telescopic & Tilt)	
Central Locking	Yes (Remote)	
Power Windows	Yes	
Height Adjustable Seatbelt	Driver Only	
Cruise Control	Yes	
MP5 / WMA / Radio Audio	Yes (Touch Screen)	
Bluetooth Capability	Yes (Hands-free)	
Storage	Centre Console, Overhead Locker, Glove Box & Door Pockets	
Cup Holders	4	
Power Outlets	2	
Exterior Mirrors	5 (2 x Power Adjustable & Heated)	
Lane Departure Warning	Yes	
VEHICLE MASSES ³		
	(Class 1)	(Class 2)
GVM (kg)	5995	8495
GCM (kg)	5995	11995
Max Payload - Traffic Control	1800	4300
Kerb Weight - Traffic Control ²	4195	
Max. Tow Rating (kg)	3500	
DIMENSIONS		
Wheelbase (mm)	3360	
Overall Dim - LxWxH (mm) ⁴	5995 x 2200 x 2350	
Wheel Track (mm)	1762 (Front) 1615 (Rear)	
Min. Ground Clearance (mm)	160	
BODY		
Outer Dimensions - LxWxH	4600 x 2200 x 2650	
Deck Dimensions - LxWxH	3850 x 2170 x 2100	
Storage Capacity	70 x Signs/Stands/Bases (60 x L1, 10 x L2)	
Fall Arrest Beam	Yes (AS/NZS)	
Roof Beacon	1 x LED Amber Light	
Work Lights	1 x Rear, 2 x Deck, 2 x Step	
Emergency Stop	Yes (LHS & RHS)	
Arrowboard	Yes (LED)	
Cameras	1 x Rearview, 1 x Reverse, 1 x Deck	
Reverse Alarm & Sensors ¹	Yes (Directional Broadband)	
WARRANTY		
Base Vehicle	3 Years or 160,000 km	
Job Ready™ Body	1 Year or 20,000 km	
OPTIONAL FEATURES		
Metallic Paint	Silver Metallic (Cab only)	

¹ Reverse sensors not included on all Job Ready™ models. Refer to your local Foton dealer for more details.

² Kerb weight (est.) includes fuel, spare wheel & tool kit and is subject to 2.5% variation (+/-)

³ Vehicle load ratings & axle capacities may be limited by local laws. Always refer to NZTA when confirming load restrictions & license class requirements.

⁴ Overall dimensions taken from original Cab Chassis

Foton Trucks are distributed in New Zealand by Foton Truck NZ (Anglesea Vehicle Distributors Ltd). All effort has been made to ensure the information contained in this brochure was correct at time of printing. Foton Truck NZ reserves the right to alter any details of the specifications & equipment without notice. Foton Truck NZ, in so far as it is permitted by law to do so, shall not be liable in any way as a result of any reliance placed by any person on anything contained in this brochure. You should therefore check with your authorised Foton Truck Dealer at the time of ordering your motor vehicle to ensure that colour, specifications, equipment, design features & options are available for the vehicle you are ordering.