

FOTON AUMARK S

NEW ZEALAND'S ONLY LIGHT DUTY TRUCK POWERED BY CUMMINS

JOB READY™ RANGE



BJ1078

TRAFFIC CONTROL



FOTON

FOTON DNA:

   **BOSCH WABCO**

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	Euro 5
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	4X2
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
Electronic Brake Dist. (EBD)	Yes
Traction Control (ASR)	Yes
Electronic Stabilisers (ESP)	Yes
Hill Start Assist (HSA)	Yes

Exhaust Brake	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 Build	1800	4300
Kerb Weight - Traffic Build ¹	4195	
Max. Tow Rating (kg)	3500	
DIMENSIONS		
Wheelbase (mm)	3360	
Overall Dimensions - LxWxH 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)	
Beacons & Lights	1 x Rooftop, 1 x Rear, 2 x Deck, 2 x Step	
Emergency Stop	Yes (LHS & RHS)	
Cameras	1 x Rearview, 1 x Reverse, 1 x Deck	
Parkbrake Alarm	Yes	
Reverse Alarm	Yes (Directional Broadband)	
Reverse Sensors ²	Yes	
Arrowboard	Yes (LED)	
WARRANTY		
Duration (whichever occurs first)	3 Years or 160,000 km	
OPTIONAL FEATURES		
Metallic Paint	Optional	

¹ Kerb weights are approximate only and include the vehicle with 80L of fuel, spare wheel & tool kit.

² Reverse sensors **only** included on specific Job Ready™ models. Refer your local Foton dealer for **more** details.

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

⁴ Overall dimensions taken from original Cab Chassis

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