

FOTON *e* AUMARK

BJ5045 BEV



FOTON

FOTON DNA:

CATL

| MAKE & MODEL | |
|------------------------------|---|
| Vehicle Make | FOTON |
| Vehicle Model | e Aumark - BJ5045 Cab Chassis |
| Vehicle Type | Battery Electric Light Duty Truck |
| ELECTRIC MOTOR | |
| Transmission Type | Single Speed Reduction Gearbox |
| Power - Rated Peak | 64kW 150kW |
| Peak Torque Rotate Speed | 300Nm 12000rpm |
| BATTERY | |
| Battery Type | CATL Lithium Iron Phosphate |
| Quantity | 2 x 60Ah Maintenance-free Batteries |
| Battery Isolating Switch | Yes |
| Maximum Capacity | 81.14kWh |
| Energy Density | 146.7Wh / kg |
| Charge Time - DC AC | 50-60 mins 3.5-4.0 hrs (22kW charger) |
| PERFORMANCE | |
| Maximum Speed | 95km / hour |
| Maximum Gradient | 21% |
| Altitude | ≤1800m (less than 2000m) |
| Environment Temperature | Above -15°C Below 45°C |
| Road Conditions | High-Grade Highway |
| LIGHTING | |
| Headlamp Type | Integrated Halogen (LED DRL) |
| Adjustable Headlights | Yes |
| Fog Lamps | Yes (Front & Rear) |
| Daytime Running Lights | Yes (LED) |
| Roof Clearance Lights | Yes (LED) |
| STEERING | |
| Type | Electric |
| Steering Wheel Controls | Audio / Bluetooth / Cruise Control |
| COOLING | |
| Cooling System | Indirect Liquid Cooling |
| Cooling Method | Electric Fan with Auxiliary Water Tank |
| AXLES | |
| Axle Type - Front | Forged I-Beam |
| - Rear | Integral (Stamped Axle Housing) |
| Max. Capacity - Front Rear | 2,400kg 4,500kg |
| BRAKE | |
| Brake System | Hydraulic Brakes |
| Brake Type - Front Rear | Disc Drum |
| Park Brake | Electric - Central Drum |
| Park Brake Alarm | Yes |
| SUSPENSION | |
| Suspension Type - Front | Multi Leaf Spring |
| - Rear | Multi Leaf Spring with Helper Springs |
| Stabiliser Bars | Yes (Front & Rear) |
| WHEELS & TYRES | |
| Wheel Size | 205/75 R16 |
| No. of Studs | 6 |
| Rim Material | Alloy |
| Spare Tyre Carrier | Yes |

| CHASSIS | |
|-------------------------------|--|
| Chassis Structure | Stamped & Riveted Steel Beam |
| Vertical Beam Height | 180mm |
| Chassis Finish | Powder-Coated |
| INTERIOR & CAB | |
| Cab Type | Single Cab Forward Control Tilt (40°) |
| Door Impact Beam | Yes |
| Seating Capacity | 3 |
| Climate Control | Heating & Cooling |
| Steering Wheel | 2-way Adjustable (Telescopic & Tilt) |
| Height Adjustable Seatbelt | Yes (Driver side only) |
| Remote Central Locking | Yes |
| Windows | Power Assisted Electric Windows |
| Cruise Control | Yes |
| Economy Mode | Yes (≤75km/hr) |
| Conservation Mode | Yes (≤10% Battery) |
| Audio Visual | MP5, Radio, USB, AUX & Camera |
| Bluetooth | Yes (Hands-free) |
| Storage | Centre Console, Overhead, Door Pockets |
| Cup Holders | Yes |
| Exterior Mirrors | 5 (2 x Power Adjustable & Heated) |
| Reverse Camera | Yes |
| Reverse Sensors ¹ | Yes |
| Reverse Alarm | Yes |
| SAFETY | |
| Telematics | Yes |
| Cab Tilt Lock Warning | Yes (if tilt lock not secured) |
| Guards | Lower Rear & Side of Cab |
| SRS Airbags | Yes (Driver & Passenger) |
| Pedestrian Warning (VSP) | Yes (Low Speed) |
| Anti-lock Braking (ABS) | Yes |
| Electronic Brakeforce (EBD) | Yes |
| Electronic Stability (ESC) | Yes |
| Traction Control (TCS) | Yes |
| Hill Start Assist (HAS) | Yes |
| Brake Assist (BA) | Yes |
| Auto Emergency Braking (AEBS) | Yes |
| Auto Hold (AH) | Yes |
| Lane Departure Warning (LDWS) | Yes |
| Electronic Park Brake (EPB) | Yes |
| DIMENSIONS | |
| Overall Length | 5,960mm |
| Overall Width | 1,950mm |
| Overall Height | 2,260mm |
| Wheelbase Length | 3,360mm |
| CAPACITIES | |
| Maximum GVM | 5,995kg |
| Kerb Weight | 2,440kg |
| Maximum Payload | 3,555kg |
| WARRANTY | |
| Base Vehicle | 5 Years or 200,000km |

¹ Reverse sensors excluded on some Job Ready™ models. Refer your local Foton dealer for more details.

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

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

⁴ Overall dimensions taken from original Cab Chassis