## FOTON AUMARKS NEW ZEALAND'S ONLY LIGHT DUTY TRUCK POWERED BY CUMMINS





FOTON DNA:



| MAKE & MODEL  | BJ1078  | BJ1088  |  |
|---|---|---|--|
| Make  | FOT   | ON  |  |
| Model   | Aumark S BJ1078   | Aumark S BJ1088   |  |
| 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 (L)   | 160   |   |  |
| Tank Material   | Allo  | Alloy   |  |
| ELECTRICAL  |   |   |  |
| System Voltage (V)  | 24  | 1   |  |
| Batteries (V)   | 2x12 (10  | 00Ah)   |  |
| Headlamp Type   | Integrated Halo   |   |  |
| Fog Lamps   |   |   |  |
| CAN Bus Technology  |   | Yes (Front & Rear) Yes  |  |
| EBP (Fuel Saving Switch)  |   | Yes   |  |
| TRANSMISSION  |   |   |  |
|   | ZF   Ecolite 6  | 55500 (MT)  |  |
| Supplier   Version<br>Gears   | 6 Sp  |   |  |
|   | 4X  |   |  |
| Drive Type  |   |   |  |
| PTO Provision   | Yes (LHS of   |   |  |
| Gear Ratios (:1)  | 1 <sup>st</sup> : 6.198   2 <sup>nd</sup> : 3.287  <br>5 <sup>th</sup> : 1.000   6 <sup>th</sup> : 0.   |   |  |
| CLUTCH  |   |   |  |
| Operation   | Single Disc, Dry Diaphragm Spring   |   |  |
|   | Air Boost   |   |  |
| System  |   |   |  |
| Diameter (mm)   | 36  |   |  |
| -   | 36  | 2   |  |
| Diameter (mm)   | 36<br>Longitudinal Beam H   | 2<br>High Strength Steel  |  |
| Diameter (mm)<br>CHASSIS  | 36  | 2<br>High Strength Steel  |  |
| Diameter (mm)<br>CHASSIS<br>Type  | Longitudinal Beam H<br>214x6  | 2<br>High Strength Steel<br>35x5  |  |
| Diameter (mm)<br>CHASSIS<br>Type<br>Side Rail Dimensions  | 36<br>Longitudinal Beam H   | 2<br>High Strength Steel<br>35x5  |  |
| Diameter (mm)<br>CHASSIS<br>Type<br>Side Rail Dimensions<br>STEERING  | Longitudinal Beam H<br>214x6  | 2<br>High Strength Steel<br>35x5<br>II Steering Gear  |  |
| Diameter (mm)<br>CHASSIS<br>Type<br>Side Rail Dimensions<br>STEERING<br>Operation   | Longitudinal Beam I<br>214x6<br>Recirculating Ba  | 2<br>High Strength Steel<br>35x5<br>II Steering Gear  |  |
| Diameter (mm)<br>CHASSIS<br>Type<br>Side Rail Dimensions<br>STEERING<br>Operation<br>Type   | Congitudinal Beam I<br>214x6<br>Recirculating Ba<br>Power A   | 2<br>High Strength Steel<br>55x5<br>Il Steering Gear<br>ssisted<br>7.75   |  |
| Diameter (mm)<br>CHASSIS<br>Type<br>Side Rail Dimensions<br>STEERING<br>Operation<br>Type<br>Turning Radius (m)   | Longitudinal Beam I<br>214x6<br>Recirculating Ba<br>Power A<br>6.75   | 2<br>High Strength Steel<br>55x5<br>Il Steering Gear<br>ssisted<br>7.75<br>Ijustable  |  |
| Diameter (mm)<br>CHASSIS<br>Type<br>Side Rail Dimensions<br>STEERING<br>Operation<br>Type<br>Turning Radius (m)<br>Steering Column  | Constructional Beam I<br>Constructional Beam I<br>Constructional Beam I<br>Constructional Beam I<br>Recirculating Ba<br>Power A<br>6.75<br>2-Way Action   | 2<br>High Strength Steel<br>55x5<br>Il Steering Gear<br>ssisted<br>7.75<br>Ijustable  |  |
| Diameter (mm)<br>CHASSIS<br>Type<br>Side Rail Dimensions<br>STEERING<br>Operation<br>Type<br>Turning Radius (m)<br>Steering Column<br>Steering Wheel Controls   | Constructional Beam I<br>Constructional Beam I<br>Constructional Beam I<br>Constructional Beam I<br>Recirculating Ba<br>Power A<br>6.75<br>2-Way Action   | 2<br>High Strength Steel<br>55x5<br>Il Steering Gear<br>ssisted<br>7.75<br>Ijustable<br>/ Cruise Control  |  |
| Diameter (mm)<br>CHASSIS<br>Type<br>Side Rail Dimensions<br>STEERING<br>Operation<br>Type<br>Turning Radius (m)<br>Steering Column<br>Steering Wheel Controls<br>SUSPENSION   | Congitudinal Beam I<br>Congitudinal Beam I<br>214x6<br>Recirculating Ba<br>Power A<br>6.75<br>2-Way Ac<br>Audio / Bluetooth   | 2<br>High Strength Steel<br>55x5<br>Il Steering Gear<br>ssisted<br>7.75<br>Ijustable<br>/ Cruise Control  |  |
| Diameter (mm)<br>CHASSIS<br>Type<br>Side Rail Dimensions<br>STEERING<br>Operation<br>Type<br>Turning Radius (m)<br>Steering Column<br>Steering Wheel Controls<br>SUSPENSION<br>Front Suspension Type  | Constructional Beam I<br>Constructional Beam I | 2<br>High Strength Steel<br>55x5<br>Il Steering Gear<br>ssisted<br>7.75<br>jjustable<br>/ Cruise Control<br>f Spring<br>vith Helper Spring  |  |
| Diameter (mm)<br>CHASSIS<br>Type<br>Side Rail Dimensions<br>STEERING<br>Operation<br>Type<br>Turning Radius (m)<br>Steering Column<br>Steering Column<br>Steering Wheel Controls<br>SUSPENSION<br>Front Suspension Type<br>Rear Suspension Type   | Image: Second state of the second s   | 2<br>High Strength Steel<br>55x5<br>II Steering Gear<br>ssisted<br>7.75<br>Ijustable<br>/ Cruise Control<br>f Spring<br>vith Helper Spring<br>t & Rear)   |  |
| Diameter (mm)<br>CHASSIS<br>Type<br>Side Rail Dimensions<br>STEERING<br>Operation<br>Type<br>Turning Radius (m)<br>Steering Column<br>Steering Wheel Controls<br>SUSPENSION<br>Front Suspension Type<br>Rear Suspension Type<br>Stabiliser Bar  | 36         Longitudinal Beam I         214x6         Recirculating Ba         Power A         6.75         2-Way Ac         Audio / Bluetooth         Multi Leaf Spring v         Yes (Fron   | 2<br>High Strength Steel<br>55x5<br>Il Steering Gear<br>ssisted<br>7.75<br>Ijustable<br>/ Cruise Control<br>f Spring<br>vith Helper Spring<br>t & Rear)   |  |
| Diameter (mm)<br>CHASSIS<br>Type<br>Side Rail Dimensions<br>STEERING<br>Operation<br>Type<br>Turning Radius (m)<br>Steering Column<br>Steering Wheel Controls<br>SUSPENSION<br>Front Suspension Type<br>Rear Suspension Type<br>Stabiliser Bar<br>Shock Absorbers   | 36         Longitudinal Beam I         214x6         Recirculating Ba         Power A         6.75         2-Way Ac         Audio / Bluetooth         Multi Leaf Spring v         Yes (Fron   | 2<br>High Strength Steel<br>55x5<br>Il Steering Gear<br>ssisted<br>7.75<br>Jjustable<br>/ Cruise Control<br>f Spring<br>vith Helper Spring<br>t & Rear)<br>le Acting)   |  |
| Diameter (mm)<br>CHASSIS<br>Type<br>Side Rail Dimensions<br>STEERING<br>Operation<br>Type<br>Turning Radius (m)<br>Steering Column<br>Steering Wheel Controls<br>SUSPENSION<br>Front Suspension Type<br>Rear Suspension Type<br>Stabiliser Bar<br>Shock Absorbers<br>BRAKES   | Constructional Beam I<br>Constructional Beam I<br>Constructional Beam I<br>Construction<br>Recirculating Ba<br>Power A<br>6.75<br>Construction<br>Audio / Bluetooth<br>Multi Lea<br>Multi Leaf Spring v<br>Yes (Fron<br>Yes (Doub   | 2<br>High Strength Steel<br>55x5<br>Il Steering Gear<br>ssisted<br>7.75<br>Ijustable<br>/ Cruise Control<br>f Spring<br>vith Helper Spring<br>t & Rear)<br>le Acting)<br>Air Brake  |  |
| Diameter (mm)<br>CHASSIS<br>Type<br>Side Rail Dimensions<br>STEERING<br>Operation<br>Type<br>Turning Radius (m)<br>Steering Column<br>Steering Wheel Controls<br>SUSPENSION<br>Front Suspension Type<br>Rear Suspension Type<br>Stabiliser Bar<br>Shock Absorbers<br>BRAKES<br>Supplier   System  | Constructional Beam I<br>Constructional Beam I<br>Constructional Beam I<br>Constructional Beam I<br>Construction<br>Recirculating Ba<br>Power A<br>6.75<br>Constructional Beam<br>Construction<br>Construction<br>Audio / Bluetooth<br>Multi Lea<br>Multi Lea<br>Multi Lea<br>Spring v<br>Yes (From<br>Yes (Doub)<br>WABCO I  | 2<br>High Strength Steel<br>55x5<br>II Steering Gear<br>ssisted<br>7.75<br>Ijustable<br>/ Cruise Control<br>f Spring<br>vith Helper Spring<br>t & Rear)<br>le Acting)<br>Air Brake<br>t & Rear)   |  |
| Diameter (mm)<br>CHASSIS<br>Type<br>Side Rail Dimensions<br>STEERING<br>Operation<br>Type<br>Turning Radius (m)<br>Steering Column<br>Steering Wheel Controls<br>SUSPENSION<br>Front Suspension Type<br>Rear Suspension Type<br>Rear Suspension Type<br>Stabiliser Bar<br>Shock Absorbers<br>BRAKES<br>Supplier   System<br>Brake Type  | Longitudinal Beam I<br>214x6<br>Recirculating Ba<br>Power A<br>6.75<br>2-Way Ac<br>Audio / Bluetooth<br>Multi Leaf<br>Multi Leaf Spring v<br>Yes (Fron<br>Yes (Doub<br>WABCO I<br>Disc (Fron  | 2<br>High Strength Steel<br>55x5<br>II Steering Gear<br>ssisted<br>7.75<br>Ijustable<br>/ Cruise Control<br>f Spring<br>vith Helper Spring<br>t & Rear)<br>le Acting)<br>Air Brake<br>t & Rear)   |  |
| Diameter (mm)<br>CHASSIS<br>Type<br>Side Rail Dimensions<br>STEERING<br>Operation<br>Type<br>Turning Radius (m)<br>Steering Column<br>Steering Wheel Controls<br>SUSPENSION<br>Front Suspension Type<br>Rear Suspension Type<br>Stabiliser Bar<br>Shock Absorbers<br>BRAKES<br>Supplier   System<br>Brake Type<br>Anti-Lock Brakes (ABS)  | Longitudinal Beam I<br>214x6<br>Recirculating Ba<br>Power A<br>6.75<br>2-Way Ac<br>Audio / Bluetooth<br>Multi Leaf Spring v<br>Yes (Fron<br>Yes (Doub<br>WABCO I<br>Disc (Fron  | 2<br>High Strength Steel<br>35x5<br>II Steering Gear<br>sisted<br>7.75<br>Ijustable<br>/ Cruise Control<br>f Spring<br>vith Helper Spring<br>t & Rear)<br>le Acting)<br>Air Brake<br>t & Rear)<br>ss  |  |
| Diameter (mm)<br>CHASSIS<br>Type<br>Side Rail Dimensions<br>STEERING<br>Operation<br>Type<br>Turning Radius (m)<br>Steering Column<br>Steering Wheel Controls<br>SUSPENSION<br>Front Suspension Type<br>Rear Suspension Type<br>Stabiliser Bar<br>Shock Absorbers<br>BRAKES<br>Supplier   System<br>Brake Type<br>Anti-Lock Brakes (ABS)<br>Electronic Brake Dist. (EBD)  | Longitudinal Beam I<br>214x6<br>Recirculating Ba<br>Power A<br>6.75<br>2-Way Ac<br>Audio / Bluetooth<br>Multi Leaf<br>Multi Leaf Spring v<br>Yes (Fron<br>Yes (Doub<br>WABCO I<br>Disc (Fron<br>Ye  | 2<br>High Strength Steel<br>55x5<br>Il Steering Gear<br>ssisted<br>7.75<br>ijustable<br>/ Cruise Control<br>f Spring<br>vith Helper Spring<br>t & Rear)<br>le Acting)<br>Air Brake<br>t & Rear)<br>ss   |  |
| Diameter (mm)<br>CHASSIS<br>Type<br>Side Rail Dimensions<br>STEERING<br>Operation<br>Type<br>Turning Radius (m)<br>Steering Column<br>Steering Column<br>Steering Wheel Controls<br>SUSPENSION<br>Front Suspension Type<br>Rear Suspension Type<br>Stabiliser Bar<br>Shock Absorbers<br>BRAKES<br>Supplier   System<br>Brake Type<br>Anti-Lock Brakes (ABS)<br>Electronic Brake Dist. (EBD)<br>Traction Control (ASR)   | Image: Constraint of the second se   | 2<br>High Strength Steel<br>35x5<br>II Steering Gear<br>ssisted<br>7.75<br>Ijustable<br>/ Cruise Control<br>f Spring<br>vith Helper Spring<br>t & Rear)<br>le Acting)<br>Air Brake<br>t & Rear)<br>ss<br>ss<br>ss<br>ss<br>ss                                   |  |
| Diameter (mm)<br>CHASSIS<br>Type<br>Side Rail Dimensions<br>STEERING<br>Operation<br>Type<br>Turning Radius (m)<br>Steering Column<br>Steering Column<br>Steering Wheel Controls<br>SUSPENSION<br>Front Suspension Type<br>Rear Suspension Type<br>Rear Suspension Type<br>Rear Suspension Type<br>Stabiliser Bar<br>Shock Absorbers<br>BRAKES<br>Supplier   System<br>Brake Type<br>Anti-Lock Brakes (ABS)<br>Electronic Brake Dist. (EBD)<br>Traction Control (ASR)<br>Electronic Stabilisers (ESP) | Image: Second state of the second s   | 2<br>High Strength Steel<br>55x5<br>II Steering Gear<br>ssisted<br>7.75<br>Ijustable<br>/ Cruise Control<br>f Spring<br>vith Helper Spring<br>t & Rear)<br>le Acting)<br>Air Brake<br>t & Rear)<br>ss<br>ss<br>ss<br>ss<br>ss<br>ss<br>ss<br>ss<br>ss<br>s      |  |
| Diameter (mm)<br>CHASSIS<br>Type<br>Side Rail Dimensions<br>STEERING<br>Operation<br>Type<br>Turning Radius (m)<br>Steering Column<br>Steering Wheel Controls<br>SUSPENSION<br>Front Suspension Type<br>Rear Suspension Type<br>Rear Suspension Type<br>Stabiliser Bar<br>Shock Absorbers<br>BRAKES<br>Supplier   System<br>Brake Type<br>Anti-Lock Brakes (ABS)<br>Electronic Brake Dist. (EBD)<br>Traction Control (ASR)<br>Electronic Stabilisers (ESP)<br>Hill Start Assist (HSA)                 | Longitudinal Beam I<br>214x6<br>Recirculating Ba<br>Power A<br>6.75<br>2-Way Ac<br>Audio / Bluetooth<br>Multi Leaf Spring v<br>Yes (Fron<br>Yes (Doub<br>WABCO I<br>Disc (Fron<br>Ye<br>Ye<br>Ye<br>Ye<br>Ye  | 2<br>-ligh Strength Steel<br>55x5<br>Il Steering Gear<br>ssisted<br>7.75<br>ljustable<br>/ Cruise Control<br>f Spring<br>vith Helper Spring<br>t & Rear)<br>le Acting)<br>Air Brake<br>t & Rear)<br>ss<br>ss<br>ss<br>ss<br>ss<br>ss<br>ss<br>ss<br>ss<br>s     |  |
| Diameter (mm)<br>CHASSIS<br>Type<br>Side Rail Dimensions<br>STEERING<br>Operation<br>Type<br>Turning Radius (m)<br>Steering Column<br>Steering Wheel Controls<br>SUSPENSION<br>Front Suspension Type<br>Rear Suspension Type<br>Stabiliser Bar<br>Shock Absorbers<br>BRAKES<br>Supplier   System<br>Brake Type<br>Anti-Lock Brakes (ABS)<br>Electronic Brake Dist. (EBD)<br>Traction Control (ASR)<br>Electronic Stabilisers (ESP)<br>Hill Start Assist (HSA)<br>Exaust Brake                         | Longitudinal Beam I<br>214x6<br>Recirculating Ba<br>Power A<br>6.75<br>2-Way Ac<br>Audio / Bluetooth<br>Multi Leaf Spring v<br>Yes (From<br>Yes (Doub<br>UDisc (From<br>Ye<br>Q<br>Ye<br>Q<br>Ye<br>Q<br>Ye<br>Q<br>Ye<br>Q<br>Ye   | 2<br>High Strength Steel<br>35x5<br>II Steering Gear<br>sisted<br>7.75<br>Ijustable<br>/ Cruise Control<br>f Spring<br>vith Helper Spring<br>t & Rear)<br>le Acting)<br>Air Brake<br>t & Rear)<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S |  |

| AXLES                             | BJ1078   | BJ1088           |
|-----------------------------------|--|------------------|
| Front Axle Type                   |  | mped I-Beam      |
| Rear Axle Type                    | Stamped & Welded Banjo                                       |                  |
| Axle Max. Capacities (kg)         | 2850 (Front)   6000 (Rear)                                   |                  |
| Rear Axle Ratio                   | 3.909:1 4.3:1  |                  |
| WHEEL & TYRE                      |  |                  |
| Wheel Size (inches)               | 6.00×16  |                  |
| Tyre Size                         | 215/75R17.5  |                  |
| No. of Studs                      | 6  |                  |
| INTERIOR & CAB                    |  | -                |
| Cab Type                          | Forward Cor  | ntrol - 40° Tilt |
| Cab Structure                     | ECE-R29 European Cab<br>Strength Approved                    |                  |
| Door Impact Beam                  | Yes  |                  |
| Seating Capacity                  | 3  |                  |
| Heating & Air Conditioning        | Yes  |                  |
| Steering Wheel                    | Collapsible/Adjustable (Telescopic & Tilt)                   |                  |
| Collapsible Steering Wheel        | Y  | es               |
| Central Locking                   | Y  | es               |
| Power Windows                     | Y  | es               |
| Height Adjustable Seatbelt        | Drive  | r Only           |
| Cruise Control                    | Yes  |                  |
| MP5 / WMA / Radio Audio           | Yes (Touch Screen)   |                  |
| Bluetooth Capability              | Yes (Ha  | nds-free)        |
| Storage                           | Centre Console, Overhead Locker,<br>Glove Box & Door Pockets |                  |
| Cup Holders                       |  | 4                |
| Roof Clearance Lights             | Yes  | (LED)            |
| Power Outlets                     | 2  |                  |
| Step Lighting                     | Yes (Driver & Passenger)                                     |                  |
| Exterior Mirrors                  | 5 (2 x Power Adjustable & Heated)                            |                  |
| Daytime Running Lights            | Yes (LED)  |                  |
| Height Adjustable Headlights      | Yes  |                  |
| Lane Departure Warning            | Yes  |                  |
| Reverse Camera                    | Yes  |                  |
| Reverse Sensors                   | Yes  |                  |
| Reverse Alarm                     | Yes  |                  |
| VEHICLE MASSES                    |  |                  |
| Kerb Weight - Cab Chassis/Tray    | 2790/3320  | 3200/3600        |
| GVM (kg)                          | 5995/7495  | 5995/8995        |
| Max Load (kg)                     | 2675/4175  | 2395/5395        |
| GCM (kg)                          | 9495/10995   | 9495/12495       |
| Max. Tow Rating (kg)              | 3500   |                  |
| DIMENSIONS                        |  |                  |
| Wheelbase (mm)                    | 3360   | 3800             |
| Overall Dimensions - LxWxH (mm)   | 5995x2200x2350   | 6953x2200x2350   |
| Front Wheel Track (mm)            | 1762   |                  |
| Rear Wheel Track (mm)             | 1615   |                  |
| Min. Ground Clearance (mm)        | 160  |                  |
| Cargo Tray Inner - LxWxH (mm)     | 4170x2100x400  | 5140×2100×550    |
| WARRANTY                          |  |                  |
| Duration (whichever occurs first) | 3 Years or '   | 160,000 km       |
| OPTIONAL FEATURES                 |  |                  |
| Air Deflector                     |  | ional            |
| Tyre Pressure Monitoring          |  | ional            |
| Mat Set                           |  | ional            |
| Metallic Paint                    | Optional   |                  |
|                                   |  |                  |

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