## Specifications AS-L Series II

### Engine
- **500 hp IVECO Series II Cursor 13 (EURO 5)**
  - **Maximum Output:** 500 hp
  - **Maximum Torque:** 2300 Nm @ 1000 rpm
  - **Emissions Technology:** Selective Catalytic Reduction
  - **Total Displacement:** 12.9 litre
  - **Exhaust:** Horizontal catalytic muffler with integrated SCR catalyser
- **Optional Engine:** 560 hp IVECO Series II Cursor 13 (EURO 5)
  - **Maximum Output:** 560 hp
  - **Maximum Torque:** 2300 Nm @ 1700 rpm

### Transmission
- **16-speed IVECO Overdrive Automatic**
  - Eurotronic II 16AS2630 TO
  - 2-pedal operation with automatic or manual shift control

### Steering
- **Type:** ZF 8098 power-assisted with gear driven pump
- **Diameter:** 460 mm diameter adjustable steering wheel

### Axles & Suspension
- **IVECO 5876**
  - **Type:** Forged steel I-beam
  - **Capacity:** 7.5 tonnes
  - **Suspension Type:** IVECO Parabolic leaf springs and double acting shock absorbers
- **IVECO 8 Bag**
  - **Type:** IVECO Parabolic leaf springs and double acting shock absorbers
  - **Capacity:** 8.6 tonnes

### Chassis Dimensions (mm)

<table>
<thead>
<tr>
<th>Type</th>
<th>High roof</th>
<th>High roof with aerokit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheelbase</td>
<td>6490</td>
<td></td>
</tr>
<tr>
<td>Overall Length</td>
<td>6935</td>
<td></td>
</tr>
<tr>
<td>Front ground clearance</td>
<td>244</td>
<td></td>
</tr>
<tr>
<td>Rear ground clearance</td>
<td>290</td>
<td></td>
</tr>
<tr>
<td><strong>AF</strong></td>
<td>1975</td>
<td></td>
</tr>
<tr>
<td>Turning circle (bar to bar)</td>
<td>15220</td>
<td></td>
</tr>
</tbody>
</table>

*For wall to wall add 1300 mm.

### Cab Dimensions (mm)

<table>
<thead>
<tr>
<th>Type</th>
<th>High roof</th>
<th>High roof with aerokit</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>H</strong> Unladen</td>
<td>3822</td>
<td>4200</td>
</tr>
<tr>
<td><strong>B</strong> Laden</td>
<td>697.5</td>
<td></td>
</tr>
<tr>
<td><strong>D</strong> Laden</td>
<td>697.5</td>
<td></td>
</tr>
<tr>
<td><strong>D</strong> Unladen</td>
<td>1032</td>
<td></td>
</tr>
</tbody>
</table>

### Fuel System
- 3 x rectangular aluminium tanks (1300 litres total) and 100 litre AdBlue tank
- Racor fuel filter

### Chassis
- **Type:** 34 x 80 x 7.7 mm parallel-section medium tensile steel channel
- Polypropylene bumper with fog and driving lights
- FLIPS
- Tapered rear of frame with fifth wheel angles
- Distributor
- Optional: Polished aluminium bulbbar with fog and driving lights
- Polished aluminium bumper with fog and driving lights

### Electrical System
- **Type:** 24 Volt
- Multiplex computerised CANBUS integrated wiring and systems control network with centralised colour display, controls and diagnostics
- **Batteries:** 4 x 560 A with automatic isolation switch

### Wheels & Tyres
- **Wheels:** 8.25DC x 22.5 10-stud 335 mm PCD alloy with Durabright finish
- **Front Tyres:** Dunlop SP350* 295/80R22.5
- **Rear Tyres:** Dunlop SP431A* 11R22.5

*Or different brand, equivalent model

### Cooling System
- Radiator frontal area: 1300 in²
- Charge air cooler frontal area: 883 in²

### Driveline
- Spicer 2000 series compact maintenance free shafts

### Cab Construction
- **Type:** IVECO Active Space 2489 mm wide, all steel, forward control high roof sleeper cab with flat floor
- Four-point cab mounting system with air dampers at rear
- Electro-hydraulic cab tilt

### Cab Features
- Fully adjustable heated ISRI self levelling leather air suspension driver’s seat with headrest, adjustable damper and integrated lap-sash retractor seat belt
- Air suspended heated ISRI swivel leather passenger seat with headrest and integrated lap-sash retractor seat belt
- 90° opening doors with electronically operated windows
- Radio/CD MP3 player with Bluetooth and steering wheel controls
- Storage lockers and compartments above console, below bunk and under cab
- Refrigerator under bunk
- Air conditioning with climate control

*Chassis with air and coolant, but no fuel, spare wheel or tyre.

### Engine
- **Max Power:** 500 hp
- **Max Torque:** 2300 Nm @ 1000 rpm
- **Emissions Technology:** Selective Catalytic Reduction
- **Total Displacement:** 12.9 litre
- **Exhaust:** Horizontal catalytic muffler with integrated SCR catalyser

### Transmission
- **Type:** 16-speed IVECO Overdrive Automatic
- Eurotronic II 16AS2630 TO
- 2-pedal operation with automatic or manual shift control

### Steering
- **Type:** ZF 8098 power-assisted with gear driven pump
- **Diameter:** 460 mm diameter adjustable steering wheel

### Front Axle & Suspension
- **Type:** IVECO Parabolic leaf springs and double acting shock absorbers
- **Capacity:** 8.6 tonnes

### Rear Axle & Suspension
- **Type:** IVECO 8 Bag
- **Type:** IVECO Parabolic leaf springs and double acting shock absorbers
- **Capacity:** 8.6 tonnes

### Chassis Mass
- **Chassis mass front:** 5.2 tonnes
- **Chassis mass rear:** 6.4 tonnes
- **Chassis mass total:** 11.6 tonnes

### Additional Information
- **IVECO Trucks Australia Limited**
  - A.B.N. 86 004 065 061
  - Princes Hwy, Dandenong, Victoria 3175
  - P.O. Box 117, Dandenong, Victoria 3175
  - www.iveco.com.au

- The information in this document was correct at the time of printing. All weights and dimensions are approximate only. If an exact weight or dimension is required, please contact your local Authorised IVECO Dealer for the latest information on the vehicle before deciding to place an order. Overseas images are shown. IVECO reserves the right to amend any part of this document without notice.