STRALIS ATi Prime Mover

IVECO
Your partner for sustainable transport
**STRALIS SPECIFICATIONS**

**ATI PRIME MOVER**

### CHASSIS DIMENSIONS (mm)

<table>
<thead>
<tr>
<th></th>
<th>4x2</th>
<th>6x4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheelbase</td>
<td>3460</td>
<td>3900</td>
</tr>
<tr>
<td>Overall length</td>
<td>6076</td>
<td>6815</td>
</tr>
<tr>
<td>Front ground clearance</td>
<td>217</td>
<td>230</td>
</tr>
<tr>
<td>Rear ground clearance</td>
<td>214</td>
<td>227</td>
</tr>
<tr>
<td>AF</td>
<td>1948</td>
<td>1475</td>
</tr>
<tr>
<td>Turning circle* (front to rear)</td>
<td>12950</td>
<td>14650</td>
</tr>
</tbody>
</table>

*Weights are to standard configuration and include chassis cab (or tractor), with no driver or fuel.

### SUSPENSION (mm)

<table>
<thead>
<tr>
<th></th>
<th>IVECO 4 Bag (4x2)</th>
<th>IVECO 8 Bag (6x4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>6075</td>
<td>6075</td>
</tr>
<tr>
<td>C</td>
<td>6975</td>
<td>6975</td>
</tr>
<tr>
<td>D</td>
<td>858</td>
<td>1632</td>
</tr>
<tr>
<td>D</td>
<td>862</td>
<td>1090</td>
</tr>
</tbody>
</table>

### MASS RATINGS

- **GVWR / GCM** 25.1 tonnes / 50.0 tonnes (6x4)
- **GVWR / GCM** 17.1 tonnes / 44.0 tonnes (4x2)

### ENGINE

- **460 hp IVECO Cursor 10** (EURO 5)
- **Charge air cooler frontal area:** 0.5 m²
- **Radiator frontal area:** 0.68 m²

### ELECTRICAL SYSTEM

- **24 Volt**
- **Multiplex computerised CANBUS** integrated wiring and systems control network with centralised colour display, controls and diagnostics
- **Batteries:** 2 x 220 Ah with automatic isolation switch

### FUEL SYSTEM

- **600 litre rectangular aluminium tank (RH+S) and 55 litre AdBlue tank**
- **Optional:** 400 litre fuel tank and 40 litre AdBlue tank and vertical exhaust (6x4)

### CHASSIS

- **Type:** 30.4 x 80 x 7.7 mm (6x2) and 6.7 mm (4x2) medium tensile steel channel
- **Polypropylene bumper with fog and driving lights**
- **FLIPS**
- **Tapered end of frame with fifth wheel mounting angles**

### ELECTRICAL SYSTEM

- **Type:** 24 Volt
- **Multiplex computerised CANBUS** integrated wiring and systems control network with centralised colour display, controls and diagnostics

### CAB CONSTRUCTION

- **Type:** IVECO 4 Bag (4x2)
- **Type:** IVECO 8 Bag (6x4) with ECAS to control

### CAB FEATURES

- **Early Lane Departure Warning (ELDW)**
- **Adaptive Cruise Control (ACC)**
- **Daytime Running Lights (DRL)**
- **Expansion module and PTO provision**
- **Automatic climate control**
- **Storage lockers and compartments above console and below bunk**
- **90° opening doors with electronically operated windows**
- **Radio/CD MP3 player with Bluetooth and steering wheel controls**
- **Food cooler box**
- **Active Time sleeper cab with 2020 x 620 mm lower bunk mattress, privacy curtains and armrest, adjustable damper and integrated lap-sash retractor seat belt**
- **Fixed ISRI passenger seat with lap-sash retractor seat belt**

### COOLING SYSTEM

- **Radiator frontal area:** 0.68 m²
- **Charge air cooler frontal area:** 0.5 m²

### FRONT AXLE & SUSPENSION

- **IVECO 3876**
- **Type:** Forged steel I-beam
- **Capacity:** 7.5 tonnes
- **Suspension Type:** Parabolic leaf springs and double acting shock absorbers
- **Capacity:** 7.1 tonnes

### REAR AXLE & SUSPENSION

- **Pluribus PM115 single reduction (4x2) / Mentor FT 2.3-155 single reduction (6x4)**
- **Capacity:** 11.5 tonnes (4x2) / 21.0 tonnes (6x4)
- **Ratios:** 3.08 (4x2), 3.09 (6x4)
- **Suspension Type:** IVECO 4 Bag (4x2) / IVECO 8 bag (6x4) with ECAS to control ride height
- **Differential:** Driver controlled differential locks

### BRAKES

- **Type:** Wabco E 4-channel EBS + ABS + ASR 4-circuit air system and Hill Holder
- **Front / Diameter:** Knorr disc brakes / 432 mm
- **Rear / Diameter:** Knorr disc brakes / 432 mm

- **Weights are to standard configuration and include chassis cab (or tractor), with no driver or fuel.**

- **Footprint:** 11.5 tonnes (4x2) / 21.0 tonnes (6x4)

- **CAB DIMENSIONS (mm)**

<table>
<thead>
<tr>
<th></th>
<th>Low roof</th>
<th>High roof</th>
</tr>
</thead>
<tbody>
<tr>
<td>H</td>
<td>2281</td>
<td>2274</td>
</tr>
<tr>
<td>H</td>
<td>2895</td>
<td>2586</td>
</tr>
</tbody>
</table>

### WHEELS & TYRES

<table>
<thead>
<tr>
<th></th>
<th>4x2</th>
<th>6x4</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>1.6 tonnes*</td>
<td>1.8 tonnes*</td>
</tr>
<tr>
<td>C</td>
<td>1.8 tonnes*</td>
<td>2.5 tonnes*</td>
</tr>
<tr>
<td>D</td>
<td>8.4 tonnes*</td>
<td>8.1 tonnes*</td>
</tr>
</tbody>
</table>

*For wall to wall add 1330 mm (6x4) 1280 mm (4x2)