NEW SVO11 – SANDWICH SAE2 PTO FOR EUROCARGO
NEW SVO11 – SANDWICH SAE2 PTO

Suitable Applications

- Garbage Collector
- Snow Plough
- Gully Emptier
- Firefighting
NEW SVO11 – SANDWICH SAE2 PTO

Positioning Picture

FACTORY FITTED PTO

**HI2 POSITIONING:**
- Option CCM 74771 PTO Hydrocar Ratio=1,02 Flange Connection
- Option CCM 74814 PTO Hydrocar Ratio=1,27 Flange Connection
- Option CCM 74784 PTO Hydrocar Ratio=1,52 Flange Connection

**+30° POSITIONING:**
- Option CCM 74834 PTO Hydrocar Ratio=1,52 Flange Connection, positioning +30°
NEW SVO11 – SANDWICH SAE2 PTO

Availability

FACTORY FITTED PTO

H12 POSITIONING:

- Option CCM 74771 PTO Hydrocar Ratio=1,02 Flange Connection
- Option CCM 74814 PTO Hydrocar Ratio=1,27 Flange Connection
- Option CCM 74784 PTO Hydrocar Ratio=1,52 Flange Connection

+30° POSITIONING:

- Option CCM 74834 PTO Hydrocar Ratio=1,52 Flange Connection, positioning + 30°
## Availability

### NEW SVO11 – SANDWICH SAE2 PTO

**Availability only on all 6 cylinders 12 – 18 ton models**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>ENGINE</th>
<th>VERSION</th>
<th>GEARBOX</th>
<th>CAB</th>
<th>WHEELBASE</th>
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<tr>
<td>EUROPEAN RANGE</td>
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<tr>
<td>EUROCARGO EURO VI</td>
<td>6 CYLINDERS</td>
<td>4X2</td>
<td>MANUAL 6 or 9 speed</td>
<td>MLC - DAY, LOW ROOF MLL - SLEEPER, HIGH/LOW ROOF MLD - CREW CAB</td>
<td>from 3105mm* to 6570mm</td>
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<tr>
<td>Step C</td>
<td>Hp (220 - 250 - 280 - 320)</td>
<td>4X4</td>
<td>AUTOMATED 6 or 12 speed</td>
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<td>EXTRA EUROPE RANGE</td>
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<td>EUROCARGO EURO V</td>
<td>6 CYLINDERS</td>
<td>4X2</td>
<td>MANUAL 6 or 9 speed</td>
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<td>Hp (220 - 250 - 280)</td>
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<tr>
<td>EUROCARGO EURO III</td>
<td>6 CYLINDERS</td>
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<td>MANUAL 6 or 9 speed</td>
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<td>Hp (220 - 240 - 280)</td>
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<td>6 or 9 speed</td>
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* not available on steel suspension
NEW SVO11 – SANDWICH SAE2 PTO

European Range – Eurocargo Euro VI c

Availability only on Tector 7 - 6 cylinders
Euro VI c

Availability only on 12 – 19 tons models
Euro VI c

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<td>ML140E</td>
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<td>4x2</td>
<td>15 - 16</td>
<td>ML150E</td>
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<td>ML160E</td>
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<td>18 - 19</td>
<td>ML180E</td>
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<td>ML190EL</td>
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<td>11 - 15</td>
<td>ML110EW</td>
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NEW SVO11 – SANDWICH SAE2 PTO
Extra Europe Range – Eurocargo Euro III - V

Availability only on Tector 6 - 6 cylinders
Euro III – V

Availability only on 12 – 19 tons models
Euro III - V

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<td>15 -17 H.R.</td>
<td>ML150EH ML170EH</td>
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NEW SVO11 – SANDWICH SAE2 PTO

PTO SAE2 features

**Standard features:**

- PTO usage both with standing still vehicles as well as in mobile conditions (pump and roll)
- PTO clutch engagement limit conditions:
  - 1000 r.p.m. / 1000 Nm / 105 kW
  - 1500 r.p.m. / 670 Nm / 105 kW
  - 2000 r.p.m. / 500 Nm / 105 kW
- PTO Torque:
  - R = 1:1,02: Output Torque: 1000 Nm (suitable for applications with hydraulics pump)
  - R = 1:1,27: Output Torque: 820 Nm (suitable for applications with compressor)
  - R = 1:1,52: Output Torque: 720 Nm (suitable for firefighting applications)
- Flange Connection (DIN 100): the Pump Connection (ISO 4 bolts) can be obtained by removing the flange
- PTO output engagement control, hot-shift (clutch), constant drive and pneumatic shifting (engine off)
- No residual clutch drag (active brake function always present)
- External cooling system as standard (mounted directly on the frame):
  - Oil/air type
  - Standard installation on the right side of the frame
NEW SVO11 – SANDWICH SAE2 PTO

Technical Info

The 3D Drawing is available on Iveco Body Builders Website (IBB) at the link below:


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NEW SVO11 – SANDWICH SAE2 PTO

Hydrocar contacts

In addition to plant fitted sandwich PTO further components/features are available through the Hydrocar Network. For more information please contact the distributors in your markets or revert to Central Hydrocar team:

- **Luca Munerati**
  Sales Director
  luca.munerati@iph.it

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Transotec launch

Transotec, Verona (Italy) Sandwich PTO presentation: 27/02/2017