PA4700 SERIES
POWER TAKE-OFF

Heavy Duty Side Mounted Hotshift PTO

The 4700 series is a constant mesh hotshift PTO designed for Eaton/Paccar transmissions with helical gears and an SAE 8 bolt opening on the bottom left.

Gears are hobbed and shaved for closer tolerances and quieter operation. While heavy duty bearings are used throughout.

This PTO has a high torque rating which is well suited to heavy duty applications.

Suits:
Eaton EE-17F111B, EEO-14F112C, EEO-15F112C, EEO-16F112C, EEO-17F112C, EEO-18F112C
Paccar P-17F111B, PO-14F112C, PO-15F112C, PO-16F112C, PO-17F112C, PO-18F112C

Product Features

- **New Improved Clutch Pack**
  Providing longer life in harsh conditions.

- **New Piston Design**
  Better sealing and lower friction for smooth movements.

- **New Rear Cover Design**
  To allow seal changes in situ, resulting in more up time. Can be fitted with an optional engagement switch.

- **Heavy Duty Tapered Roller Bearings**
  For high capacity output.

- **One Gasket Fitment**
  Simple to install, resulting in lower setup costs.

- **Viton Seals and O-Rings**
  For greater durability at high operating temperatures and with synthetic oils.
Technical Data Sheet

PTO DESIGNATION CODES
4700 Series

Identifier
PA = PTO Side Mount

PTO Series
47

Ratio
02 = 105.26%

Gear Type
KA

Build
L = Left side of transmission
R = Right side of transmission
1 = Selector to top / Bias to bottom
2 = Selector to bottom / Bias to top
1 = Centre to front
  (Position of gear in transmission)

Engagement Type
A = Air

Output Type
08 = 8T Powauto Hydraulic Spline
23 = 8T Ø36 DIN 5462 Spline - Female and DIN Mount
33 = 17T 12/24 30° Spline + 1410 Flange
Other outputs available on request subject to MOQ.

Manufacturers Code
A = With Pressure Switch

Technical Specifications

<table>
<thead>
<tr>
<th>Ratings &amp; Service Parts</th>
<th>4702</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ratio</td>
<td>105.26%</td>
</tr>
<tr>
<td>Torque</td>
<td>550 / 405 Nm / ft.lb</td>
</tr>
<tr>
<td>Output Shaft Rotation</td>
<td>Opposite to Engine</td>
</tr>
<tr>
<td>Oil Fill Required</td>
<td>L</td>
</tr>
<tr>
<td>Approximate Bare Mass</td>
<td>23.0 / 50.6 kg / lb</td>
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<tr>
<td>Mounting Kit</td>
<td>MK1213B</td>
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<tr>
<td>Mounting Gasket Kit</td>
<td>40000206</td>
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<tr>
<td>Seal Kit</td>
<td>SK122A</td>
</tr>
<tr>
<td>Bearing Kit</td>
<td>BK122A</td>
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</tbody>
</table>

Note: For full details refer to the owners manual or the eGuide configurator found at www.hydreco.com/solutions/on-road

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