Overview:

Quality knows quality, that is why Allison chose Chelsea to join their engineers in developing PTOs specifically for the Allison World Transmissions. The versatile 267 Series is a constant mesh PTO that exceeds the torque capacity of a 6-Bolt PTO while offering the tighter sealing of a 10-Bolt pattern. The 267 Series is an excellent choice for variable displacement piston pumps used in refuse and snow and ice removal applications. It is available in five speed ratios and multiple output types, including Chelsea’s popular 360° rotatable flange. The 267 Series also features the SuperTorque™ option which provides up to 20% more torque capacity than a standard 267 Series.

- Refuse
- Aerial
- Snow & Ice Removal
- Fire & Rescue

Contact Information:

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Product Features and Benefits:

- **Constant Mesh** – Applications that require live power at all times
- **Ratios** – Five speed ratios
- **Output Options** – Twenty-three output options
- **Torque** – SuperTorque™ gears available for 20% higher intermittent torque ratings
- **Protection** – Wet Spline design virtually eliminates spline fretting and can increase shaft life by a factor of ten
- **Backlash** – None to set
- **Confidence** – Two year warranty
267 SERIES POWER TAKE-OFF SPECIFICATIONS AND TECHNICAL DATA

Basic Model
267

Mounting Option
S = SuperTorque™
X = Standard Mount

Gear Ratio
B = 25/47
D = 28/44
G = 31/41
M = 35/37
S = 39/33

Input Option
FJ

NOTE: For more details, see Application Catalog (Transmission model number required)

Lube Option
Pressure
P = Pressure Lube
Wet Spline
W = Wet Spline

Output Option

Driveline Output
XE = SAE A 2 or 4-Bolt Flange, SAE A Shaft (5/8" - 9T)
AF = SAE B 2 or 4-Bolt Flange, SAE BB Shaft (1" - 15T)
AZ = SAE B 2 or 4-Bolt Flange,
SAE C Shaft (1-1/4" - 14T)
XD = Rd Standard Shaft (1-1/4" - 5/16" Key)

Pump Mount
GA = Greaseable SAE B 2-Bolt Rotatable Flange,
SAE B Shaft (7/8" - 13T)
GB = Greaseable SAE B 4-Bolt Rotatable Flange,
SAE B Shaft (7/8" - 13T)
GR = Greaseable Chelsea Special (Cloverleaf),
SAE B Shaft (7/8" - 13T)
RC = Rotatable SAE A 2-Bolt Flange,
SAE A Shaft (5/8" - 9T)
RD = Rotatable SAE A 2-Bolt Flange,
SAE B Shaft (7/8" - 13T)
RA = Rotatable SAE B 2-Bolt Flange,
SAE B Shaft (7/8" - 13T)
RB = Rotatable SAE B 4-Bolt Flange,
SAE B Shaft (7/8" - 13T)
RE = Rotatable SAE B 4-Bolt Flange,
SAE BB Shaft (1" - 15T)
RF = Rotatable SAE B 2-Bolt Flange,
SAE BB Shaft (1" - 15T)
RY = Rotatable ISO 7653 Pump Mount DIN 5462 Shaft
XR = Chelsea Special (Cloverleaf),
SAE B Shaft (7/8" - 13T)
XX = 1-1/4" Tapered Output Shaft w/ Keyway
XY = ISO 7653 Pump Mount DIN 5462 Shaft

Assembly Arrangement
3 = Right side - bulge down
5 = Left side - bulge up

Shift Option
M = Constant Mesh

Specifications Chart

<table>
<thead>
<tr>
<th></th>
<th>267*B</th>
<th>267*D</th>
<th>267*G</th>
<th>267*M</th>
<th>267*S</th>
<th>267SB</th>
<th>267SD</th>
<th>267SG</th>
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<tr>
<td>Torque</td>
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<td>(lbs-ft)</td>
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<td>336</td>
<td>300</td>
<td>265</td>
<td>250</td>
<td>402</td>
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<tr>
<td>(Nm)</td>
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<td>HP Rating</td>
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<tr>
<td>At 500 RPM of Output Shaft (HP) [Kw]</td>
<td>32</td>
<td>32</td>
<td>29</td>
<td>25</td>
<td>24</td>
<td>38</td>
<td>38</td>
<td>34</td>
<td>25</td>
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<tr>
<td>At 1000 RPM of Output Shaft (HP) [Kw]</td>
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<td>57</td>
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<td>48</td>
<td>77</td>
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<td>69</td>
<td>50</td>
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Approximate Weight: 35 lbs. [16 kg]

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