Overview:
The 892 Series Power Take-Off (PTO) is mounted between the transmission and the frame rail of the truck. It mounts like a standard side mounted PTO with an additional bracket at the rear of the transmission. It places the output of the PTO beyond the rear of the transmission where there is extra space. The 892 Series is a single unit, not a PTO with an extension, the main shaft is one piece eliminating the input splines between the PTO and the shaft extension. The clutch has been moved to the rear of the unit to allow the housing and gear section to tuck in tightly to the transmission. The output utilizes a wet spline which eliminates fretting problems.
- Refuse
- Fire & Rescue
- Sewer Sanitation
- Aerial
- Oil & Mining

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Product Features and Benefits:
- Pump Clearance – Moves the PTO output flange to the rear of the transmission.
- Compact – Requires less space than current PTOs.
- Power – Torque ratings up to 670 lbs-ft.
- Ratio Choices – Multiple output ratios available.
- Ease of Installation – Installed in two pieces.
- Single piece shaft – Solid steel shaft.
- Wet Spline outputs – Extends shaft life for Pump & PTO.
- Patent Pending
892 SERIES POWER TAKE-OFF SPECIFICATIONS AND TECHNICAL DATA

Basic Model
892

Mounting Option
X = Less Bracket & Hose Kit (5 Arr.)
4700/4800 Family
C = HD Left Side w/Cooler (3 Arr.)
J = HD Left Side w/Retarder (3 Arr.)
H = HD Left Side (5 Arr.)
K = HD Top Side w/Retarder (5 Arr.)
P = HD Left Side w/Retarder (5 Arr.)
U = HD Top Side (5 Arr.)

Gear Ratio
A = 24/40
B = 25/39
C = 26/38
D = 27/37
E = 29/35
F = 31/33

Input Option
FJ
NOTE: For more details, see Application Catalog (Transmission Model Number required)

Lube Option
Wet Spline
W = Wet Spline

Output Option
3 Assembly Arrangement
AC = DIN 100 Flange
AB = DIN 120 Flange
38 CS = SAE C 4-Bolt Flange, SAE C Shaft (1-1/4" - 14T)
38 ZS = SAE C 4-Bolt Flange, SAE C Shaft (1-1/4" - 14T)
38 CF = SAE B 2 or 4-Bolt Flange, SAE BB Shaft (1" - 15T)
38 CZ = SAE B 2 or 4-Bolt Flange, SAE C Shaft (1-1/4" - 14T)
XY = ISO 7653 Pump Mount DIN 5462 Shaft

5 Assembly Arrangement
AC = DIN 100 Flange
AB = DIN 120 Flange
ZS = SAE C 4-Bolt Flange, SAE C Shaft (1-1/4" - 14T)
34 DA = SAE D 4-Bolt Flange, SAE D Shaft (1-3/4" - 13T)
35 AF = SAE B 2 or 4-Bolt Flange, SAE BB Shaft (1" - 15T)
35 AZ = SAE B 2 or 4-Bolt Flange, SAE C Shaft (1-1/4" - 14T)
35 XS = SAE C 2 or 4-Bolt Flange, SAE C Shaft (1-1/4" - 14T)
35 XY = ISO 7653 Pump Mount DIN 5462 Shaft
XV = 1410 Series Companion Flange

Assembly Arrangement
36 3 = Right side - bulge down
      Left side - bulge up
36 5 = Left side - bulge down
      Right side - bulge up

Shift Option
B = 12V Elec/Hyd
D = 24V Elec/Hyd
K = 12V Elec/Hyd Valve w/ EOC
L = 24V Elec/Hyd Valve w/ EOC
G = 12V Elec/Hyd Remote Valve
H = 24V Elec/Hyd Remote Valve

Specifications Chart

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<th>892*A</th>
<th>892*B</th>
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<tr>
<td>HP Rating for Intermittent &amp; Continuous Duty</td>
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ENGINEERING YOUR SUCCESS.

892 H  A  FJ W  -  B  5  XS