

Heavy-Duty PTO Clutches

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Simple, Efficient, High-Torque PTO Clutches

To suit all major engine and gearbox manufacturers.

PTO Clutch Applications

Single and Multi-Station Pumps • Mobile or Stationary Auxiliary Drives • Connect/ Disconnect Direct Drives • Winches • Hoists • Thrusters etc.

Features

- Heavy-duty, self-contained, corrosion-resistant design requires no external lubrication
- SAE or ISO Mounting Flanges for flexible design parameters
- Air / Fluid-Actuated, self adjusting, multiple-disc pack design
- Rapid engagement / disengagement
- Simple, compact, high-torque design provides 20% more torque than other leading PTOs
- Custom spline, bore and keyways available for specific design requirements

Advantages

- Less maintenance, since drive is engaged only when required
- Save on energy costs
- Extend the life of your auxiliary drive
- High torque capability minimizes slippage on heavy-duty winch and drive applications.
- Allows remote actuation
- Compact
- Lightweight

For further information please visit www.herculeshydraulics.co.uk or call **01803 666623**

Bell Housing PTO Clutches

Logan air / fluid actuated Bell Housing PTO clutches are self-adjusting and designed to mount directly onto the engine flywheel.



The friction disc packs are designed for dry operation and actuation is accomplished through either a stationary cylinder piston arrangement, or through internal shaft and clutch passages.

The clutch is bored and key seated for shaft mounting with torque transferred from the disc pack to a geared drive ring, to the flywheel.

Bell Housing PTO Clutch Applications

- Marine Propulsion / Auxiliary Drives
- Mobile Equipment • Hybrid Vehicles
 - Blowers • Vacuums • Fans
 - Tree Chippers • Generator Sets

Advantages

- Air or Fluid Actuated
- Field retrofits with existing Twin Disc[®] or Rockford[®] style PTOs
- Remote Activation
- Self Adjusting Disc Pack – Minimizes Slippage
- Eliminates Mechanical Linkages, Hand Levers, and Yokes
- Modified Standards Available

Standard Specifications

Standard Logan Bell Housing PTO's are available in No.0 to No.7 Size SAE Bells with input torque ratings from 159 Lb. Ft (216 Nm) to over 6,000 Lb. Ft. (8136 Nm).

Air / Fluid operating pressures range from 100 psi. (6.9 bar) to 200 psi (13.8 bar) for standard models.

Operating speeds range from 1 to 3,000 RPM.

Higher horsepower, torque ranges, speeds, actuation pressures, and design configurations are available to meet customer's specific design requirements.

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