

WPT POWER

POWER THAT IS HARD AT WORK

WPT Power offers a wide variety of clutches and brakes for your most diverse and demanding applications. Making high quality products that give you reliable operation and have simple preventive maintenance work that minimizes downtime. WPT Power offers dependable, engineered products for the following industries:

- Energy
- Agriculture
- Dynamometer
- Forestry
- Marine
- Metal Forming
- Mining
- Off-Highway
- Paper/Converting
- Steel and others





Clutch Prod	uct Line	Features	Industry Applications	Brakes Product Line	Features	Industry Applications
Power Grip	· ic	Designed to accommodate in-line and shaft-to-shaft power transmission applications. Available sizes ranging from 8" to 60".	Drilling & Workover Rigs, Mud Pumps, Aggregate Processing, Grinding Mills, Marine Winches, Metal Forming.	Low Inertia Pin Drive	Fail-safe disc brakes that are spring- applied and pneumatic released. Commonly used for applications requiring high-energy high-torque stopping power, and parking.	Drilling & Workover Rigs, Marine Winches, Yarders.
Power Grip PO		Designed to accommodate in-line or shaft to shaft power transmission applications. Available sizes ranging from 14" to 36".	Drilling & Workover Rigs, Gear Boxes, Aggregate Processing, Marine Propulsion, Snow Blowers, Brick	Power Take-Off Product Line	e Features	Industry Applications
Low Inertia		Pneumatic design for high energy, high cycle applications requiring end-shaft mounting. Sizes range from 4" to 60".	Making. Metal Forming, Yarders, Chippers, Coilers, Slitters, Drilling & Workover Rigs, Marine Winches, Shears.	Mechanical	Lever actuated clutch with a shaft and bearings mounted in a rigid cast housing. Sizes $6 \frac{1}{2}$ " - 18" with standard SAE housing sizes #5 - #0.	Mud Pumps, Aggregate Processing (Crushers, Screeners & Shakers), Engine Packages, Chippers, Compressors, Snow Blowers, Agriculture, Water Blasters.
Low Inertia High Torque		Provides maximum torque in limited space. Sizes range from 11" to 48".	Drilling & Workover Rigs, Shears, Metal Forming.	Type 1 Gen II	Straddle bearing mechanical PTO for high sideload applications. Design allows for 17" diameter sheave and no pilot bearing.	Mud Pumps, Rock Crushers, Aggregate Processing, Dredges, Chippers.
Low Inertia ICS Brakes Prod	uct Line	Pneumatic piston design. Pneumatic applied, spring release clutch. Features	Cranes, Shovels, Draglines, Conveyors. Industry Applications	Type 1	Self-adjusting clutch, pneumatic or hydraulic actuation, heavy-duty, laminated gear tooth friction discs and easy drive belt removal. Sizes 314 (SAE #1, #0), 318 (SAE #0), 321 (SAE #00) straddle-bearing PTOs.	Mud Pumps, Rock Crushers, Aggregate Processing, Dredges, Chippers.
Low Inertia Spring Set		Pneumatic actuated or Spring-applied pneumatic-release design for high energy, high cycle applications. Both are available in sizes ranging from 4" to 60" in 1, 2, 3, or 4 plate configurations.	Metal Forming, Steel Shears, Drilling & Workover Rigs, Marine Winches, Yarders.	Type 2	Pneumatic/Hydraulic design for high energy, high sideload applications. Sizes 211/311 (SAE #3, #2), 214/314 (SAE #2, #1, #0), 318 (SAE #0).	Road Building, Crushers, Yarders, Chippers, Engine Packages for Pumps, Construction, Off-Highway.
Water Cooled	WPT	Pneumatic/Hydraulic-actuated, spring set or a dual actuated for heavy-duty braking and holding applications.	Land based & Offshore Drilling, Towing & Mooring Winches, Anchor Handling, Uncoilers, Yarders, Roll Forming, Dynamometers.	Pilotless PTO	Design eliminates pilot bearing while reducing maintenance and installation time. Dual spherical roller main bearings allow for the highest sideload applications. SAE flywheel sizes 6" thru 14"	Mud Pumps, Rock Crushers, Diesel Power Units, Chippers, Compressors, Irrigation Pumps, Water Blasters.
Caliper		Pneumatic applied spring release caliper brakes. Advanced technical design improvements increase the reliability and makes maintenance easier.	Drilling & Workover Rigs, Dynamometers, Marine Winches.	Power Pump Drive Product	Line Features	Industry Applications
Low Inertia ICS		Spring set, pneumatic released brake. Design allows for maximum heat dissipation. Multiple sizes and release pressures available.	Cranes, Shovels, Draglines, Conveyors.	Power Pump Drive	Rugged and versatile unit providing for multiple live or clutched pumps. Mounted between the power take off and the engine, all units are standard SAE flywheel housings and provide up to 8 pump mounting faces.	Road Building, Crushers, Yarders, Chippers, Engine Packages for Pumps, Construction, Off-Highway
				PTO PPD	mooning races.	

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