

PRODUCT OVERVIEW

POWER TAKE-OFFS,
HYDRAULIC COMPONENTS,
FLUID CONVEYANCE PRODUCTS, AND
SNOW & ICE CONTROL SOLUTIONS



Muncie®
Power
Products

A MEMBER OF





Muncie® Power Products

Headquartered in Muncie, Indiana, Muncie Power Products is a leading manufacturer of power take-offs and fluid power solutions for North America. As part of the Interpump Group, we offer nearly every major component in a hydraulic system, trusted for quality and reliability.



Muncie Power is the exclusive North American provider of Interpump Hydraulics, a Europe-based leader with decades of experience in the work truck industry. This partnership enhances Muncie Power's PTO and hydraulics offerings while ensuring high-quality standards.



Muncie Power is the exclusive North American provider of Interpump Fluid Solutions, a Europe-based leader in hose, fittings, machines, and accessories. With more than 30 years of experience, Interpump Fluid Solutions is known for high-quality fluid conveyance solutions.



INTERPUMP GROUP

As part of the Interpump Group, a global leader with 115 companies in 34 countries, Muncie Power has become a top provider of PTOs and fluid power products in North America. Interpump Group is the world's largest producer of high-pressure piston pumps and power take-offs, and a key player in hydraulics, water-jetting, and power transmission.

With a strong portfolio of companies, Interpump Group is a leader in North American PTO, hydraulic, and power transmission markets, offering diverse, high-quality solutions across industries.

North American Hydraulic & Power Transmissions Products



AGRICULTURE



BULK TRANSPORT



TOW & RECOVERY



MINING



FIRE & RESCUE

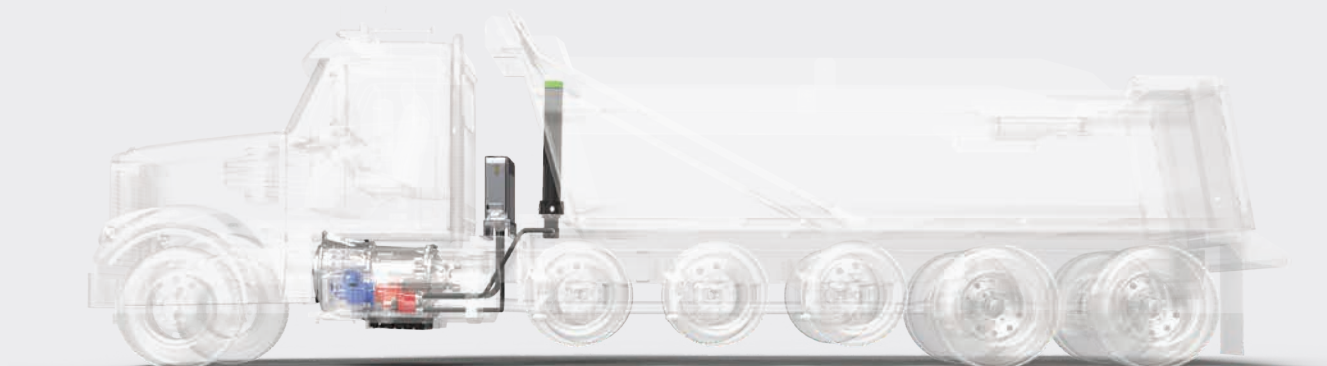


REFUSE



MATERIAL HANDLING

PTO Solutions for All Popular Transmissions



		Allison			Ford			Eaton				Detroit	Ram		Aisin	Mack			PACCAR			Volvo
Mechanical Shift	Light-Duty	TG6						TG	TG	TG8	TG8	TG8				TG			TG8	TG8		
	Medium-Duty							SH	SH	SH8						SH			SH8			
	Heavy-Duty							82	82	82	82	82				82			82	82		
Clutch Shift	Light-Duty				FR6Q								Z25	FA6B	FA6B				Z25			
	Medium-Duty	CS6	A20	A20		F20	F22	CS	CS			CS8	Z21	CS6	CS6	CS			Z21			
	Heavy-Duty		CS10 CS40	CS10 CS40															P58			
Constant Drive	Medium-Duty		A30	A30																		
Rear Mount	Light-Duty									P82	P82								P82	P82		
	Medium-Duty									P86		P89					P86		P86		P86	
	Heavy-Duty									P81	P81						P81		P81	P81	P81	
Shaft Extension			XS	XS																		
		1000/2000	3000	4000	6R140	10R140	10R140 HD	Roadranger	Ultrasht	Endurant HD	Endurant XD	DT12	TorqueFlite HD/ ZF PowerLine	AS66RC/AS69RC	A455/A460/A465	Maxitorque	mDRIVE	TX-8	TX-12	TX-18	I-Shift	

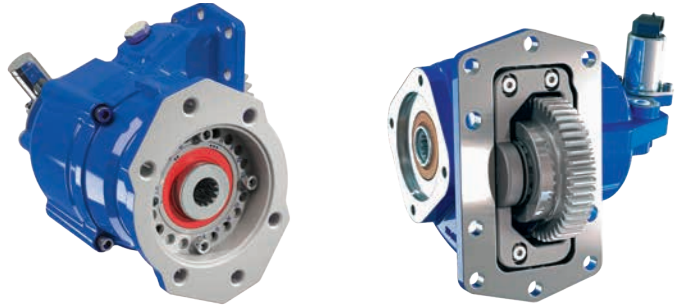


VACUUM CONSTRUCTION UTILITY OIL & GAS FORESTRY SNOW & ICE INDUSTRIAL

POWER TAKE-OFFS

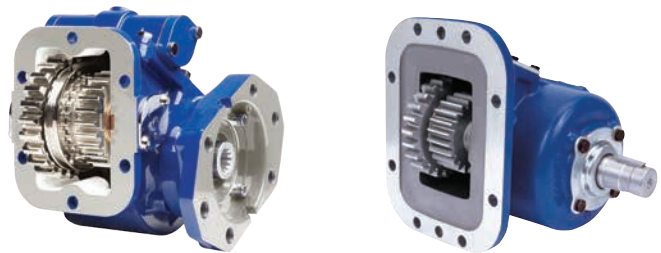
Clutch Shift/Hot Shift PTOs

Our portfolio of clutch shift PTOs includes options for all popular transmissions handling light- to heavy-duty applications. Our options include 6-bolt, 8-bolt, and 10-bolt apertures, featuring the A20 Series with a rotatable pump flange for optimal pump mounting options.



Mechanical Shift PTOs

Muncie Power manufactures multiple mechanical shift PTOs for all popular transmissions for light- to heavy-duty applications. Our portfolio includes the highly versatile TG Series in both 6-bolt and 8-bolt options, as well as other PTOs with both 6-bolt and 8-bolt apertures.



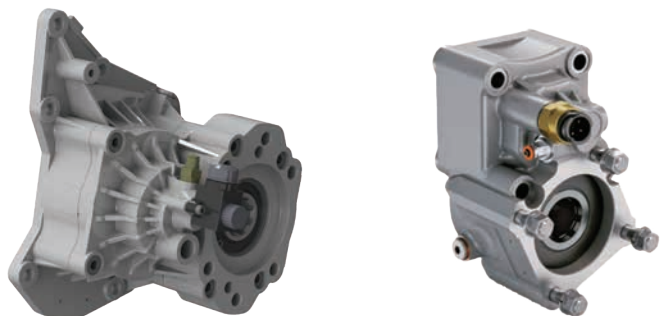
Constant Drive/Constant Mesh PTOs

Our robust constant drive PTO is the A30 Series, geared toward medium-duty applications that require constant PTO engagement. This PTO is designed specifically for the Allison 3000 and 4000 Series transmissions.



Rear Mount PTOs

Muncie Power is able to offer a complete line of rear mount PTO options through our partnership with Interpump Hydraulics.



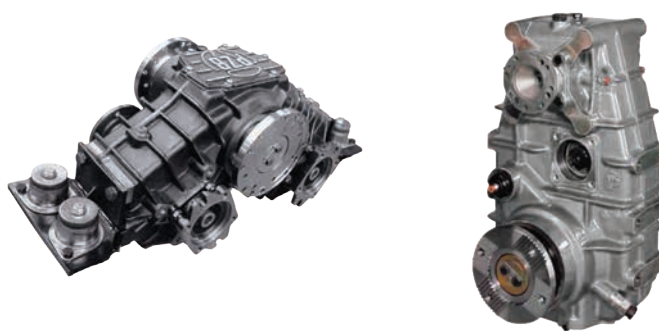
Shaft Extensions

Muncie Power offers a unique shaft extension that is ideal for any application that prefers a large pump to be direct mounted when space is not available near the PTO. The EX Drive Shaft Extension is designed to be paired with both the A20 Series and A30 Series PTOs on Allison 3000 and 4000 Series transmissions.



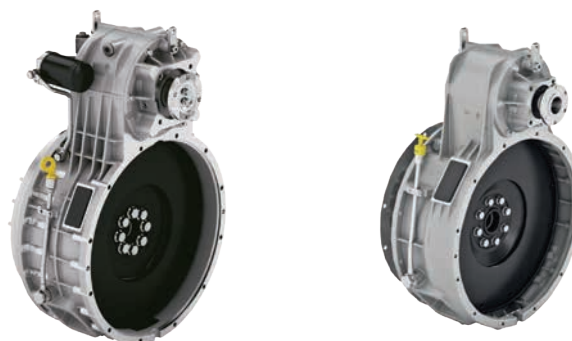
Split Shaft PTOs

Through our partnership with our sister company, Interpump Hydraulics, Muncie Power is able to offer robust, split shaft PTO options when two PTO openings are required behind the transmission.



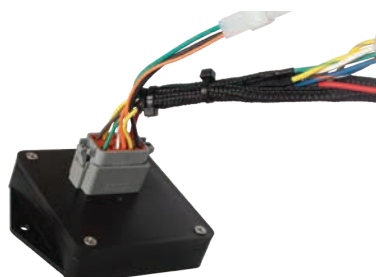
Engine Flywheel

We can provide robust engine flywheel PTO options through our partnership with Interpump Hydraulics. These PTOs are ideal for heavy-duty and continuous applications, including fire trucks, concrete mixers, concrete pumps, and sewer-cleaning vehicles. Engine flywheel PTOs are mounted on the engine and transmission and are suitable for multiple transmissions.



System Protection Devices

The SPD-2000 System Protection Device offers over-speed protection and interface for a wide range of interlock devices. The Muncie Start® is an electronically controlled, modulated clutch engagement system that eliminates torque spikes through the PTO, truck drivetrain, and mounted auxiliary equipment upon startup for high inertia loads and is available with multiple clutch shift PTOs.



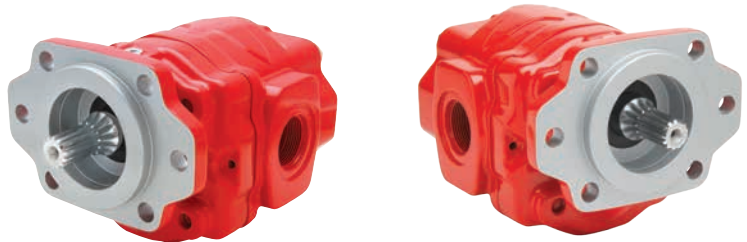
Gear Pumps SAE

Muncie Power's gear pumps/motors are available in a wide variety of sizes and designs to cover any work truck application. With bushing design, roller bearing design, and the availability to fit small to high flow rates, our pumps are designed to improve system reliability. Whether your application requires a bi-rotational feature or a belt-driven clutch pump, we have the flexibility to meet your needs.



High-Performance Gear Pumps

The Optimum® Series high-performance gear pumps/motors feature high-pressure capabilities and are designed for durability and long life for many truck and mobile equipment applications. A full-featured design allows for reduced inventory requirements and installation flexibility. The Optimum Series offers superior benefits and added value in a cost-competitive package unmatched by the competition.



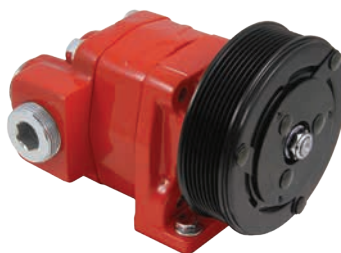
Gear Pumps DIN

Through our partnership with Interpump Hydraulics, we can provide a line of high-quality DIN gear pumps ideal for a wide variety of applications. The FZ0 Series gear pump is an ideal solution when you're looking for a lighter-weight pump to power your application.



Clutch Pumps

Clutch pumps provide hydraulic power at the flip of a switch when a PTO aperture is unavailable or difficult to access. Although normally belt-driven, clutch pumps may also be shaft-driven from the engine crankshaft.



Dump Pumps/Hoist Pumps

Muncie Power offers dump pumps designed specifically to meet the needs of various dump applications. With both direct and remote mount options and availability for single, tandem, and tri-axle dumps, Muncie Power's E Series dump pumps and S Series hoist pumps are equipped with two- or three-line plumbing and can be shifted by air, cable, or lever.



Vane Pumps

Through our partnership with Interpump Hydraulics, we offer a high-quality tandem vane pump series with 13 cartridge sizes covering a wide variety of applications. Our vane pumps are available with both SAE and DIN mounting options.



Piston Pumps

Interpump Hydraulics's bent axis piston pumps are designed for higher operating pressures than traditional gear pumps. All piston pumps mount directly to the PTO with a standard European DIN 5462 or an ISO 14/UNI 8965 shaft. Complimentary mounts are available on most Muncie Power PTO series.



Low Speed High Torque Motors

Muncie Power offers a high-quality line of low speed high torque motors specifically geared toward work truck applications, including spreaders, bulk feed trucks, product pumps, and more.



CYLINDERS/VALVES/RESERVOIRS

Single-Acting Telescopic

Muncie Power offers a robust line of single-acting telescopic cylinders in both pin-pin and trunnion mounting designs through our partnership with Interpump Hydraulics. Our high-performance cylinders are available in a wide range of stroke and lifting capacities.



Double-Acting Telescopic

Interpump Hydraulics' double-acting cylinders are manufactured to meet individual specifications for a wide variety of work truck applications, including refuse trucks, roll-offs, ejector trailers, and more.



Directional Control Valves

Our directional control valves are designed with high-grade iron castings and nickel-plated spools. Our valve lineup is built with higher pressure capabilities to withstand the most extreme applications. Different spool, control, positioner, and accessory options allow for customization, with each work section pre-assembled and 100 percent tested prior to shipment for your satisfaction.



Tipper Valves

Interpump Hydraulics' high-quality line of tipper valves are ideal for dump truck and trailer applications where a smaller gear pump is preferred.



Reservoirs

Our premium quality reservoirs are designed to meet most hydraulic system needs. With several material choices, including aluminum, steel, and polyethylene, our reservoirs come in a wide variety of sizes and shapes. Whether you are looking for a lightweight, easy-to-install tank or a strong, aesthetic reservoir, we have an option to complete your hydraulic system.



Accessories

Muncie Power offers a wide variety of accessories for work truck applications, including control consoles, controls, DC Power Packs, displays and switches, accessory valves, and filtration systems.



FLUID CONVEYANCE PRODUCTS

Braided Hose and Fittings

Braided hose is the most popular type of hydraulic hose and is available in various sizes and pressure ratings. It features overlapping wire braiding to allow for flexibility to make tight bends and significantly improves burst resistance. It is typically designed for medium- to high-pressures. Applications such as dump trucks, log splitters, snow plows, and farm equipment commonly use braided hose.



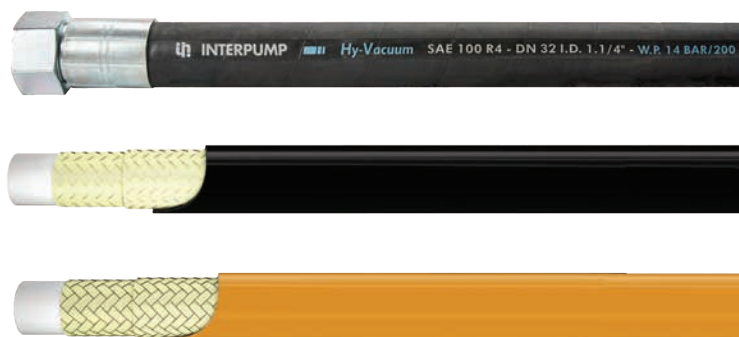
Spiral Hose and Fittings

Spiral hose is considered a heavier-duty and stronger hose. It is typically suitable for high-pressure applications as compared to a braided hose. Applications such as mining equipment, earthmovers, oil and gas, and some cranes commonly use spiral hose. This hose also works well with high-impulse applications.



Inlet/Suction/Specialty Hoses

In addition to braided and spiral hydraulic hose, we also offer multiple specialty hose, including suction (inlet) hose, standard and non-conductive thermoplastic hoses, P.T.F.E hoses, dual 1SC, and 2SC braided hose, as well as hoses for specialized applications such as forklifts, logging, hydraulic jacking, and pressure washing.





SNOW & ICE CONTROL SOLUTIONS

Omni-System[®] ESP

The Omni-System Electronic Spreader Package options offer versatile control solutions that are compatible with small to large chassis. Featuring groundspeed control, these systems help conserve salt, save money, and allow the driver to concentrate on driving. They are easy to install and set up, making them ideal for both new installations and retrofitting systems.



Omni-System[®]

The Omni-System is a mid-level technology solution for snow and ice control systems that provides the ultimate balance between performance, economy, convenience, and safety. The system includes an intuitive setup for more responsive hydraulic controls, an enhanced hydraulic setup for smoother performance, and integrated CAN-BUS technology to minimize wires and improve system reliability.



Omni-System[®] Plus

The Omni-System Plus is a high-level technology solution for snow and ice control systems that increases reliability and revolutionizes the way in which a fleet is operated and maintained. This system includes integrated CAN-BUS technology to minimize wires and improve reliability. With features like remote diagnostic support via Wi-Fi, flow sharing, cartridge valve technology, multi-camera functionality, video playback, and enhanced data logging.





Muncie[®]
Power
Products



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