

Genuine Metaris MH Series Power Take-offs

Maximum Power in Minimal Space



Durable and Reliable PTOs that are Built to Last

Genuine Metaris aftermarket brand PTOs (Power Take-offs) come in 6 and 8 bolt configurations in both standard duty and heavy duty setups. Cast iron construction, heavy duty output bearings & oversized assembly bolts provide durability and reliability. And with several mounting flange and shifter options, our PTOs offer versatility and ease of installation. Our PTOs are functional replacements for many of the major OEM PTOs in the market today, such as: Muncie®, Chelsea® and Bezares®. In addition, we also stock a wide variety of PTO accessories: Control Towers, Air Controllers, Feathering Valves, Shifters, Hydraulic Tanks, and Gear Assembly Adapters.

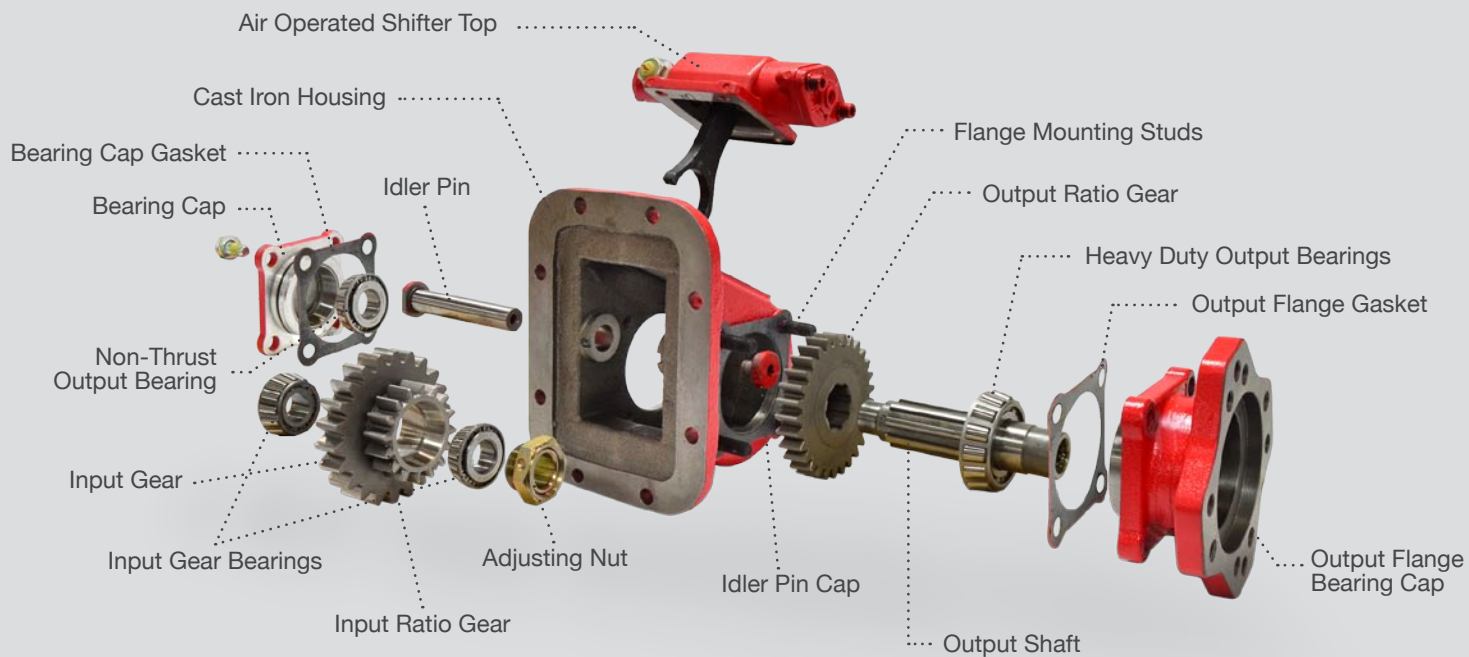
- Cast iron construction
- Heavy duty output bearings
- Oversized assembly bolts
- Several mounting flange and shifter options
- Standard and Heavy duty applications available
- Compatible with a variety of transmission manufacturers
- Fit, form and function replacements for common OEM PTOs



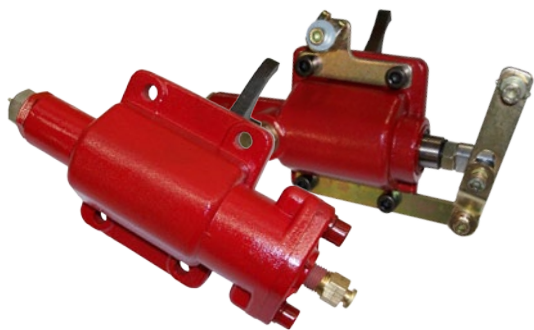
Additional Options & Accessories

Shifters	Air, Air over Electric, Mechanical
Control Towers	8", 10" & 12" heights
Tanks	2 gal. to 100 gal. with various options
Hose Kits	2 & 3 line available
Air Control Kits	Single Controller, Dual Controller w/ Kickout, Dual Controller w/o Kickout

Operate with Confidence



Options and Flexibility



Shifter Options

We have 3 shifter choices to select from. Both the air, wire and lever PTO shifters utilize a steel fork for durability and strength. All shifters are very compact for close installation areas.



Hydraulic Tank & Hose Kit Options

Genuine Metaris tank options include Polyethylene Upright, Steel and Aluminum Upright and Steel and Aluminum Saddle Mount. Available in the most popular gallon sizes and includes all mounting hardware. Hose kits are available in 8 different setup configurations.

Reliability No Matter the Application

MH6 Series PTOs

The MH6 series PTO has been designed to work with most of the existing transmissions in the market. It is a very durable PTO with a wide range of input gears, shifters, speed ratios and output shafts to meet market applications.



Internal Ratio	(B)	(C)	(E)	(J)	(O)	(R)	(S)	(T)
Torque Int. (lbs. ft)	250	250	225	225	200	200	190	175
Power @ 1000 rpm Int. (hp)	49	49	44	44	39	39	37	34



MH8 Series PTOs

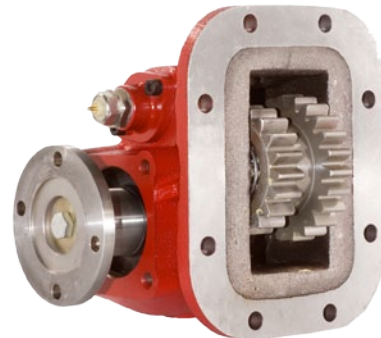
The Metaris MH8 PTO is our MH6 PTO with the ability to mount on the 8-bolt Transmission opening. This design uses no adapter plates and cuts down on leaks and installation time. It has an “A” ratio that is not offered in the MH6 model.

Internal Ratio	(A)	(B)	(C)	(E)	(J)	(O)	(R)	(S)	(T)
Torque Int. (lbs. ft)	250	250	250	225	225	200	200	190	175
Power @ 1000 rpm Int. (hp)	49	49	49	44	44	39	39	37	34

MHD8 Series PTOs

The MHD8 series PTO has been designed for heavy duty applications and is very compact. It is available with standard internal ratios and several types of output options.

Internal Ratio	(B)	(C)	(E)	(J)	(O)
Torque Int. (lbs. ft)	420	420	420	350	325
Power @ 1000 rpm Int. (hp)	80	80	80	67	62



Accessories

Control Towers

Genuine Metaris Control Towers come in 8", 10" and 12" heights. Their base dimensions are 4 1/2" x 5" to center of the bolt holes. These towers will accommodate our current dual controllers and our single controller with an MH102X adapter kit. These towers are made of sturdy steel construction.



Air Controllers

Hydralex offers Genuine Metaris single and dual controllers. The single controller operates the engagement and disengagement of the PTO. The dual controller operates the engagement and disengagement of both the PTO and the pump. Our dual controllers are available with and without the kick-out option.

Feathering Valves

Hydralex now offers a MH787F valve which is a more defined 3 position, 4 way feathering valve. This valve features precise control and feathering while dumping a load of stone or asphalt. It comes with a heavy duty body and control lever. It is also equipped with a safety lockout device to prevent unintentional lever movement. We also have available an installation kit for our 8", 10" and 12" towers.



Dump Pump Brackets

Genuine Metaris pump bracket support kits (PBK-1000) are designed to prevent hydraulic pumps from distributing too much hanging weight on the PTO flange. It also assists in stabilizing the yawing action (Twisting force) from the pump on start up and puts less stress on the PTO and transmission.



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