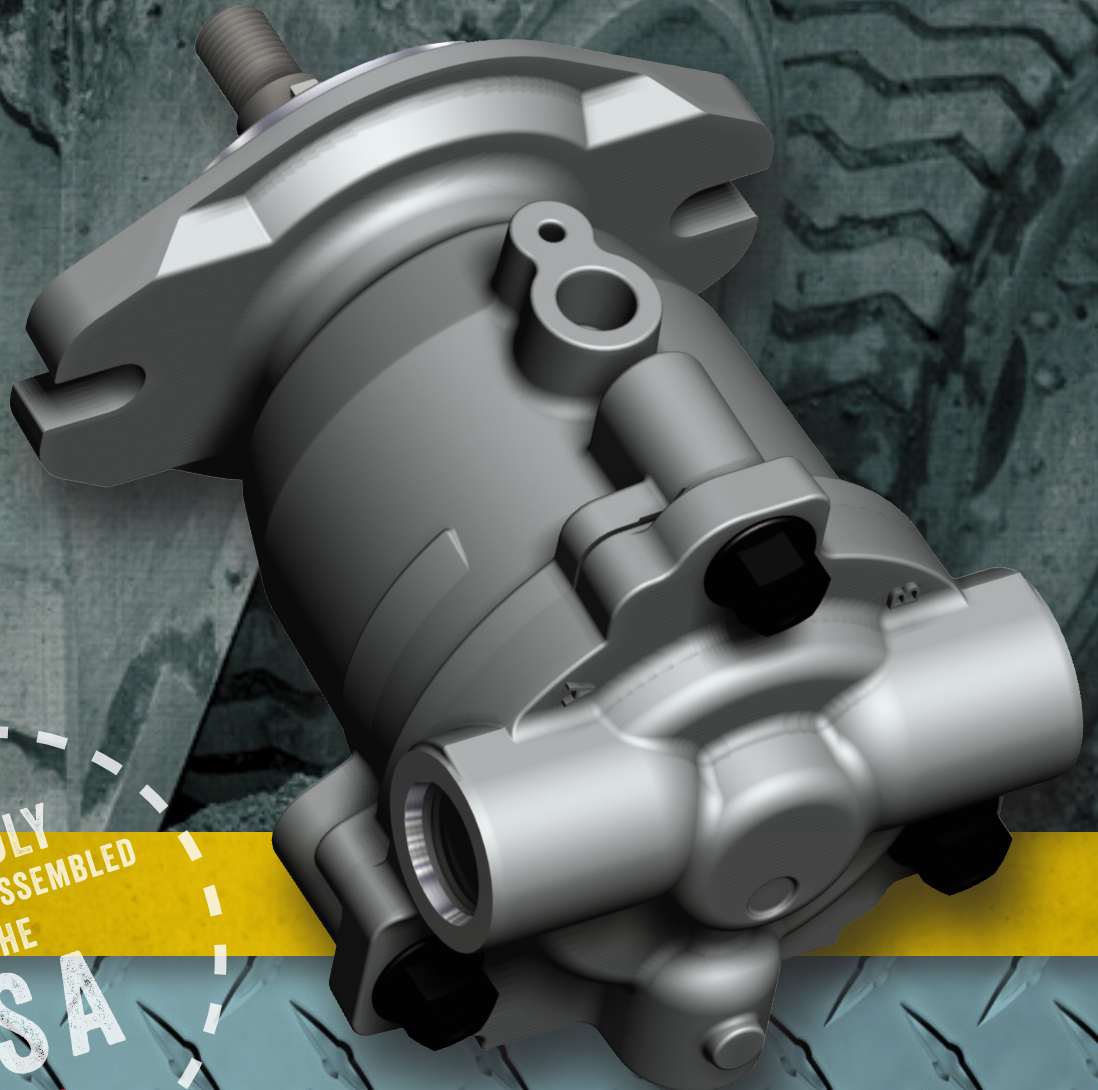


**HYDRO-GEAR®**  
**COMMERCIAL**

**NEW**

**HEM™ HIGH-EFFICIENCY  
HYDRAULIC MOTORS**



**PROUDLY  
DESIGNED & ASSEMBLED  
IN THE**

**USA**



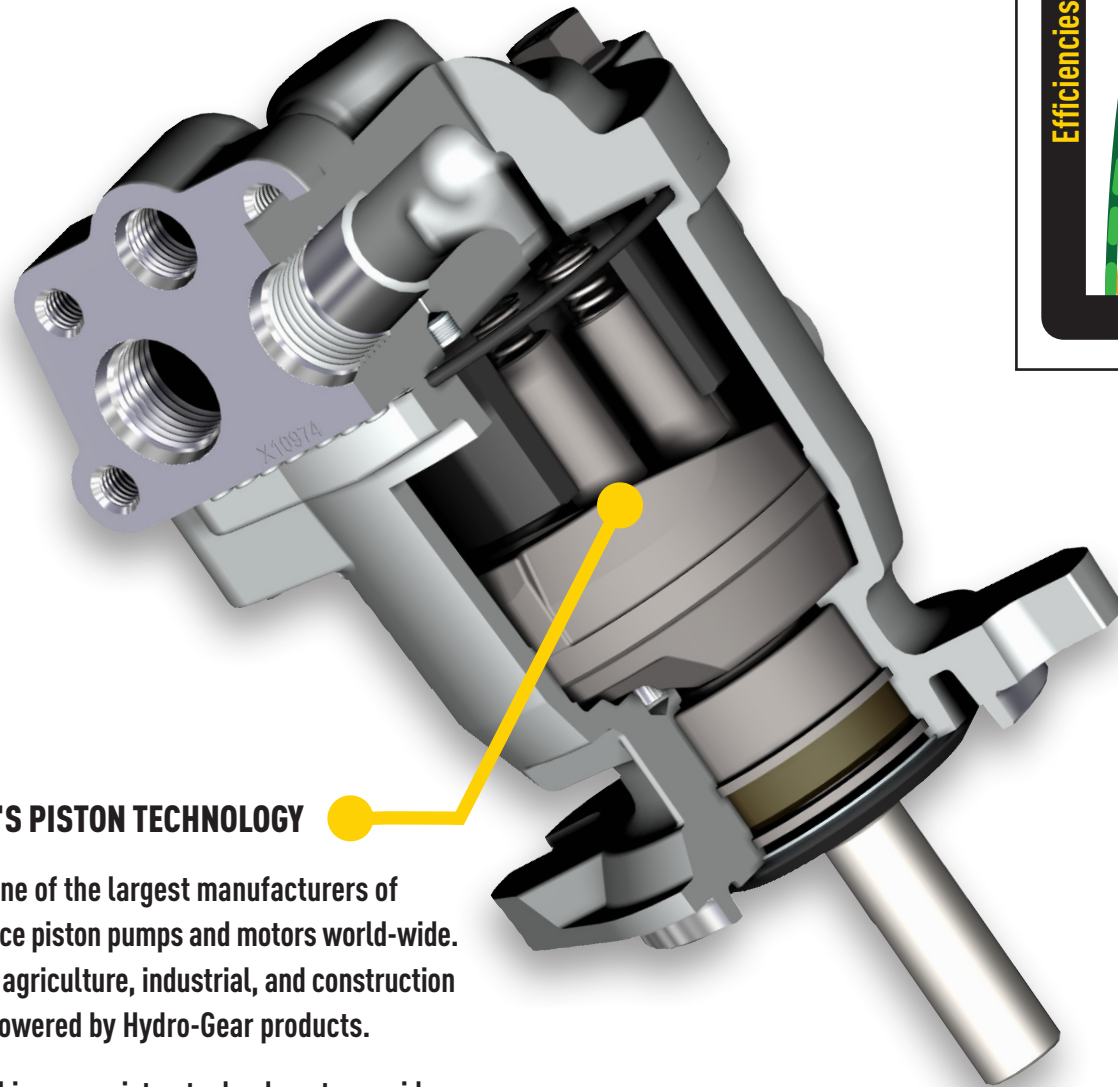


# BREAKING TRADITION

MOTORS WERE EITHER ECONOMICAL OR HIGH PERFORMING, BUT NOT BOTH.

A segment of the market existed where the only choices were: upgrade to a high-pressure, higher-priced piston motor or downsize to a low-cost, low-performing gear motor.

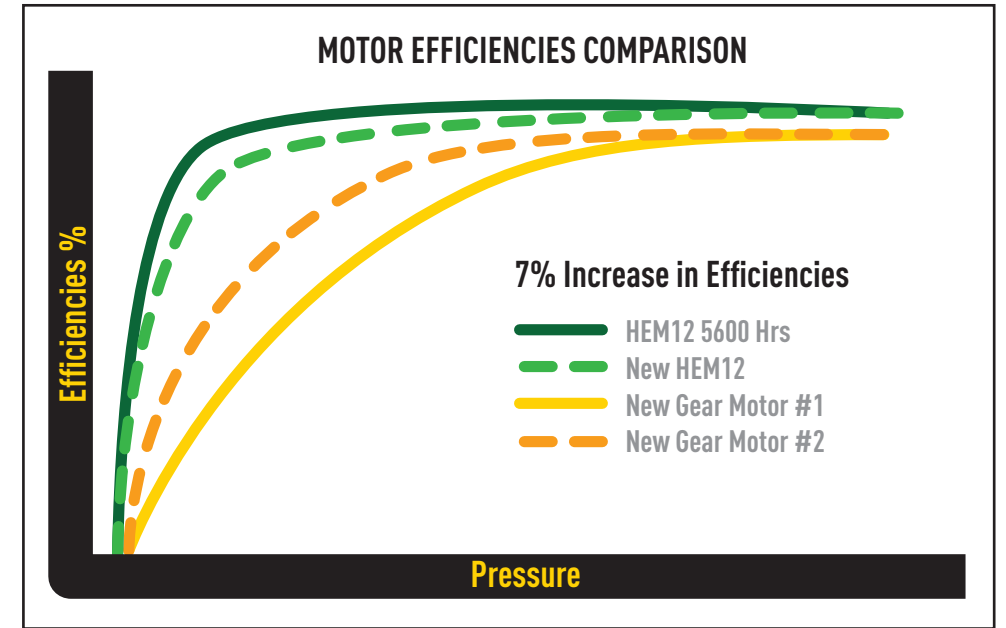
Now you don't have to choose! The new HEM motor by Hydro-Gear® provides the perfect combination of performance and economics with no sacrifices.



## HYDRO-GEAR'S PISTON TECHNOLOGY

Hydro-Gear is one of the largest manufacturers of high-performance piston pumps and motors world-wide. Millions of turf, agriculture, industrial, and construction machines are powered by Hydro-Gear products.

The HEM uses this same piston technology to provide a more durable, efficient, and quiet motor.



## LIFETIME EFFICIENCY

There's no comparison! After 5600 hours of operation the HEM will still have a higher efficiency than a comparable brand-new gear motor.

## REDUCED NOISE

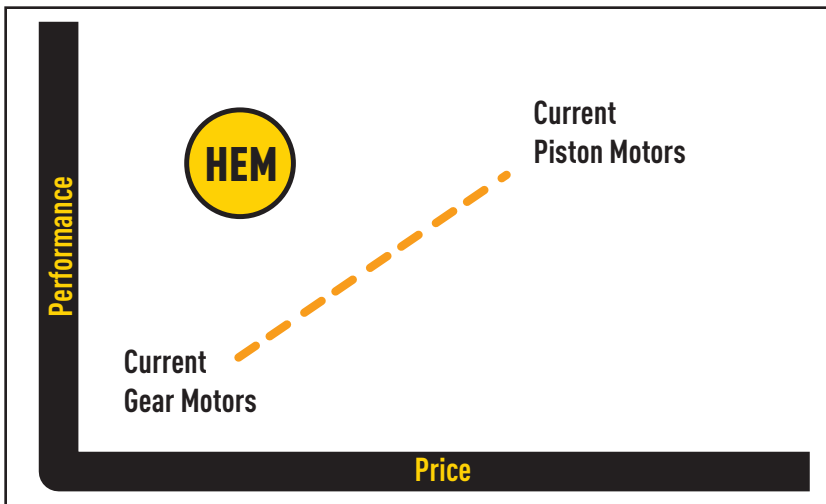
Operator comfort will increase due to the significantly lower noise level of the HEM.

## LONGER DURABILITY

The HEM is put through a wide range of tests that ensure all performance measures are exceeded. This ensures a durable product that will last years.

## GREEN TECHNOLOGY

Whether it is saving fuel through the HEM's superior efficiency, reducing noise with Hydro-Gear's piston technology, or providing a more durable product, the HEM is a smart GREEN choice.



THE PERFECT CHOICE FOR ANY MEDIUM-DUTY APPLICATION

## APPLICATIONS

- Fan Drives
- Wheel Drives
- Reel Drives
- Conveyors
- Bow Thrusters
- Winch Drives
- Vibratory Drives
- Product Pump Drives
- Augers
- Hand Tools
- Swing Drives
- Rack Drives
- Saw Drives
- Spinners

## MOTOR SPECIFICATIONS

Displacement in <sup>3</sup> /rev [cm <sup>3</sup> /rev]	SAE Mounting	Shaft Style	Port Size and Location	Output Speed Range rpm	Pressure Rating* psi [bar]	Weight lbs [kg]
0.61 [10] 0.73 [12] 0.97 [16]	"A" 2 bolt	Keyed, splined, or taper	7/8" SAE Side and Manifold Mount	50-4200	3000 [207]	6.5 [2.9]

Optional Speed Sensor Available

\* Pending Applications Review



# BREAKING TRADITIONS IN THE FLUID POWER INDUSTRY SINCE 1991.

Hydro-Gear is a world-wide leader in hydraulic drive products. With the support of its parent companies, Danfoss and Agri-Fab, Hydro-Gear has provided over 25 years of innovative mobile fluid power solutions focusing on efficiency, performance, and economical value.

Today, Hydro-Gear is the preeminent designer and manufacturer of hydrostatic transmissions that serve multiple industries and customers around the world.

**HYDRO-GEAR®**  
**COMMERCIAL**

FOR MORE INFORMATION ABOUT HYDRO-GEAR OR SMARTEC® ELECTRIC PRODUCTS VISIT:  
[WWW.HYDRO-GEAR.COM](http://WWW.HYDRO-GEAR.COM)

