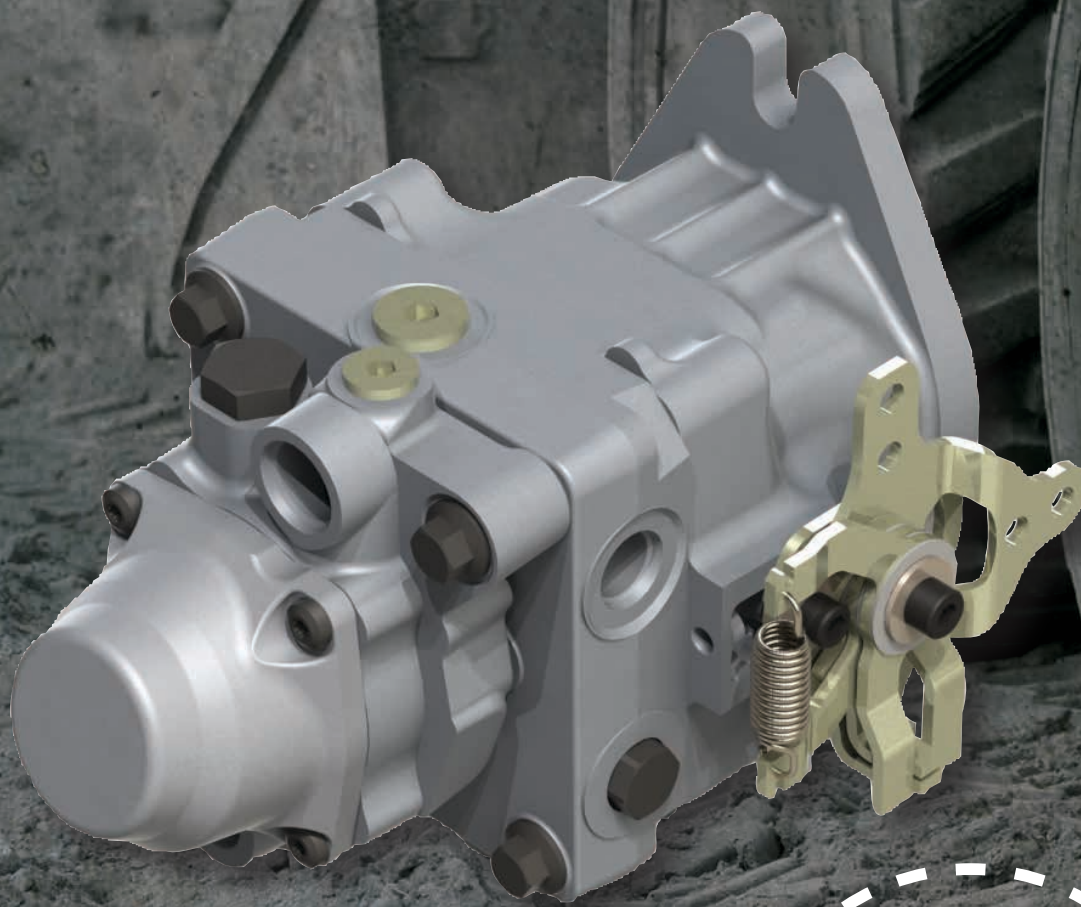


HYDRO-GEAR®
COMMERCIAL

PY PISTON PUMP

WITH 6cc AXIAL PISTON AUXILIARY



PROUDLY
DESIGNED & ASSEMBLED
IN THE

USA



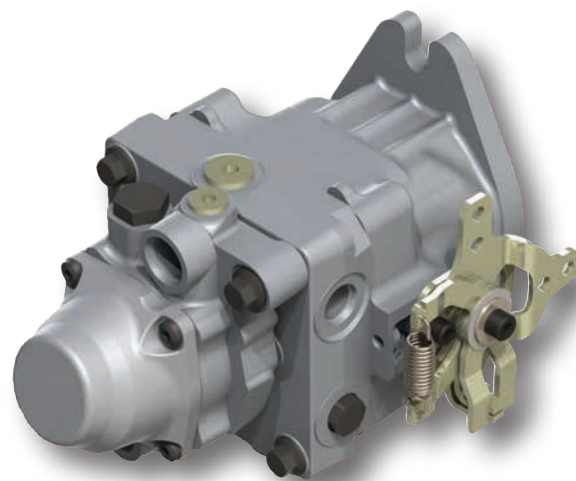
SUPERIOR PERFORMANCE

Hydro-Gear has successfully applied millions of piston products on turf, agriculture, and construction machines world-wide. For over 25 years, customers have come to depend on Hydro-Gear pumps for applications requiring tough and rugged performance.

SEAMLESS POWER PACKAGE

Hydro-Gear's PY series pump contains high-performing and durable piston pumping elements that provide cooler operating temperatures and smooth power output.

The auxiliary piston pump allows for a common drive input operating 2 pumps at once. The auxiliary can drive secondary circuits such as steering systems, small attachments, or small fan drives.



SPECIFICATIONS	PY	6cc PISTON AUX
Displacement	1.33 in ³ /rev [21.8 cc/rev]	0.37 in ³ /rev [6.1 cc/rev]
Input Speed		
Maximum Hi-Idle (No Load)	3600 rpm	
Minimum (Loaded)	1800 rpm	
System Operating Pressure		
Continuous	1250 psi [86 bar]	950 psi [65.5 bar]
Intermittent	2500 psi [190 bar]	–
Peak	3750 psi [260 bar]	1400 psi [96.5 bar]
Pump Performance		
@2400 rpm/1000 psi	13.1 gpm [49.6 l/min]	3.5 gpm [13.3 l/min]
@3000 rpm/1000 psi	16.4 gpm [62.1 l/min]	4.3 gpm [16.3 l/min]
@3600 rpm/1000 psi	19.6 gpm [74.2 l/min]	5.1 gpm [19.3 l/min]
Charge Pump Displacement	0.25 in ³ /rev [4.1 cc/rev]	
Weight of Unit	17 lbs [7.7 kg]	

HYDRO-GEAR'S PY PUMP WITH 6cc AXIAL PISTON AUXILIARY

The ideal compact
combination for quiet and
dependable performance.



VISIT US AT WWW.HYDRO-GEAR.COM
FOR MORE INFORMATION ABOUT
HYDRO-GEAR OR SMARTEC® ELECTRIC PRODUCTS

HYDRO-GEAR®
COMMERCIAL