A photograph of three firefighters in full gear, including helmets and oxygen tanks, working at a fire scene. They are using a hose to spray water onto a large fire that is consuming a structure. The scene is filled with bright orange and yellow flames and thick smoke.

CPK2-IHT

EXPERIENCE TRUE PUMP-AND-ROLL

ULTIMATE PERFORMANCE DRIVEN BY HYDRAULICS.

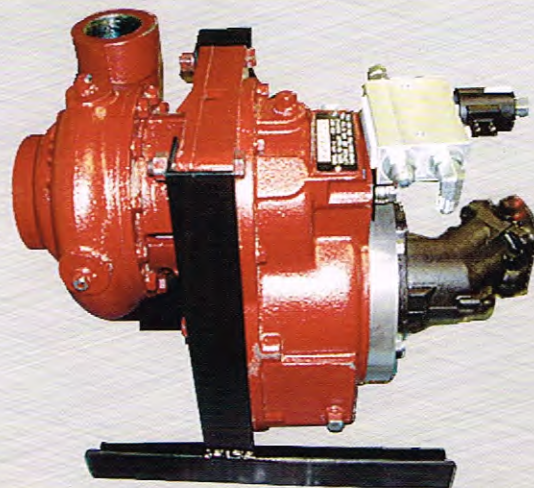
The Waterous CPK2-IHT is hydraulically driven by the Harrison Hydraulic Solutions IHT (Integrated Hydraulic Technology) system, utilizing a bent-axis piston hydraulic motor on the pump in place of the traditional gas-driven motor. The Harrison Hydraulic Solutions IHT system can be used with the Waterous pump by itself or you can use both the Waterous pump and a Harrison hydraulic generator simultaneously. The advantage to hydraulically driving the CPK2-IHT is it can be separate from the vehicle's main drive system, so true pump-and-roll capability is fully realized at a flip of a switch.

Performance Specifications:

150 GPM @ 100 PSI (570 l/m @ 7 bar)

Key Factors (hydraulic vs. gas driven):

- No additional fuel, less expensive to operate
- Quieter operation
- 50% lighter
- No carbon exhaust
- Low maintenance
- Exceeds NFPA compliance for pump-and-roll



WATEROUS

SINCE
1886

Pump Specifications

Casing: High-tensile, nickel-bearing gray iron (bronze optional)

Wear Rings: Bronze

Impeller: Bronze, double-hubbed, hydraulically and mechanically balanced

Seal Type: Standard mechanical seal

Intake: 3" (7.6 cm) NPT

Discharge: 2" (5 cm) NPT

Discharge Positions: Available in either rotation with four discharge positions; gear case can be mounted horizontally, vertically, or inverted.

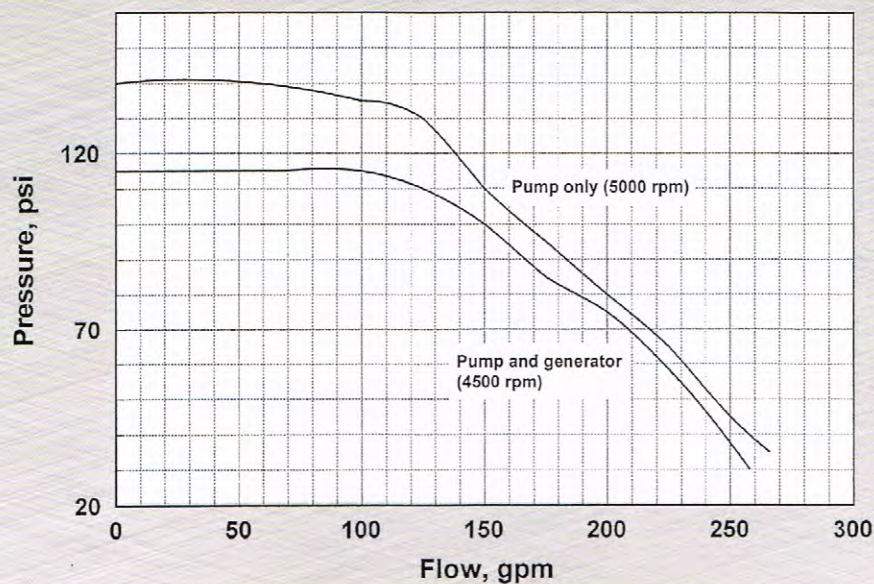
K Series Transmission Specifications

Housing: Close-grained, gray iron

Drive Ratio: IHT-ready

Gears: Helical, precision cut, crown shaved for proper load distribution and quiet operation

CPK2-IHT Performance Curve



Specifications subject to change without notice.



©2012 Waterous Company
www.waterousco.com

125 Hardman Ave. S., South St. Paul, MN 55075-2456 USA

F-2706 04/12