



**YOUR FLUID  
POWER PARTNER**

**PRESSURE CONNECTIONS CORP.**



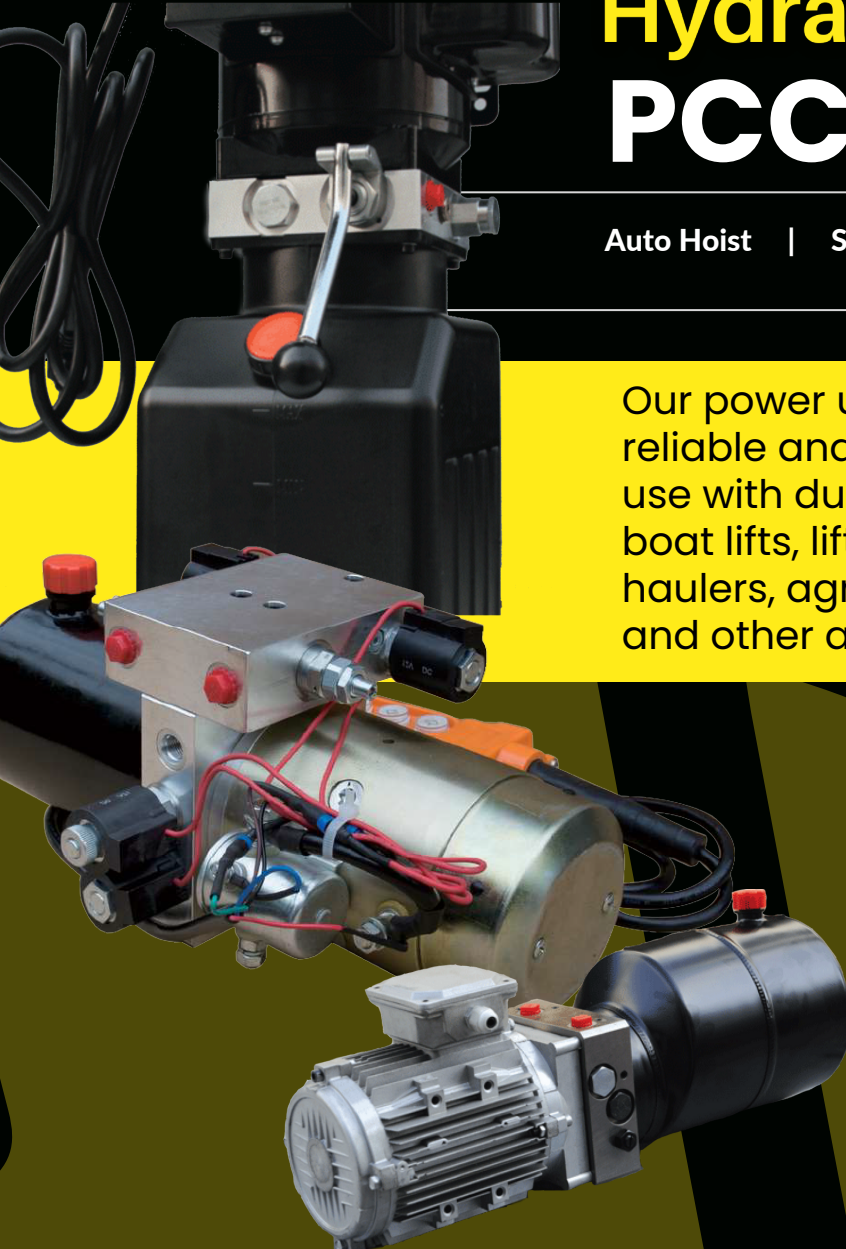
# Hydraulic Power Units PCC HPU SERIES

Auto Hoist | Snow Plow | Dock Leveler | Dump Trailer  
(Double & Single Acting)

Our power units are some of the most reliable and durable units in the industry for use with dump trailers, dump trucks, boat lifts, lift gates, tow trucks, wreckers, car haulers, agriculture, snow plow equipment and other applications.

## ADVANTAGES

- Limited number of components, quick and easy assembly
- Valve cavities conform to international standards
- Optimized motor-pump unit produce increased efficiency and low operating noise level
- Electric motor (DC or AC)



# POWER UNITS

Different Configurations Available

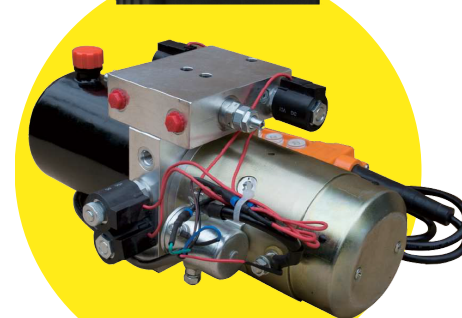
## Auto Hoist

Power up gravity down function. The lowering movement is controlled by the manual release valve with an optional needle valve installed to control the descent speed. Also used in hydraulic fork lifts and scissor lifts.



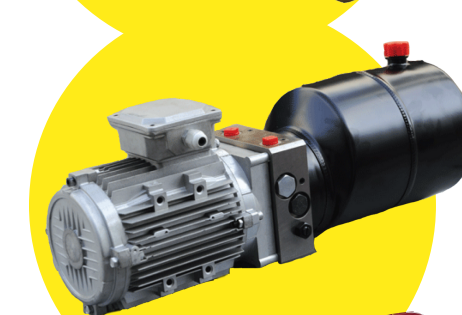
## Snow Plow

This DC power unit was specifically designed for snow plows. The power unit consists of a gear pump, DC motor, multi-functional manifold, multi-function remote, valves and tank. It is designed specifically for lifting, lowering, floating and angling the plow as it travels over any type of road surface.



## Dock Leveler

The Dock Leveler power unit simply raises the ramp when the motor is activated. When the ramp has reached full extension the sequence shifts to extend the lip. The ramp and lip are lowered by separate solenoid valves during the descent. Both the ramp and lip of each function are controlled by a separate needle valve. The needle valves are adjustable to achieve the desired descent speed of each function



## Dump Trailer (Double Acting)

This power unit has a power up power down circuit with load holding on both A & B ports.



## Dump Trailer (Single Acting)

This power unit has a power up gravity down circuit. Start the motor to extend the cylinder and activate the solenoid valve to retract the circuit. Manual override to solenoid valve can be provided if required.

