

# **B28 PURETIC POWERBLOCK**

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## 28J Powerblock

#### Hydraulic Motors:

B28 Powerblocks are available with 7 sizes of motors including three sizes of 2 speed motors. Haul with high torque or dry up the net at high speed.

Choose a single speed or 2 speed motor. We can size the motor to your hydraulic system based on your requirements for speed or pull. All hydraulic motors are now marinized for longer service life.

Exceeding recommended hydraulic flow requirements of hydraulic motor can result in failure of shaft seal and internal damage

to the hydraulic motor resulting in premature failure of motor. Maximum recommended hydraulic flow is 45 GPM @ 2000 PSI.

#### Powergrip:

The yoke mounted Powergrip helps keep the net square when hauling, increasing traction and control of the net in rough weather.

Powergrip motors and hydraulic cylinders are marinized for longer service life. Our Powergrip tire assemblies have galvanized rims with new style aluminum covers for long service life in a saltwater environment and are available in a number of different styles, heights and widths to customize the grip based on your net size and fishery.

#### Hydraulic Swivel:

Rotate your powerblock 360 degrees. The load bearing hydraulic swivel option allows the powerblock to easily haul port or starboard without binding the hydraulic hoses.

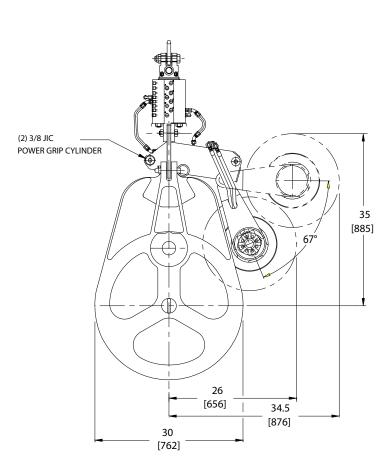


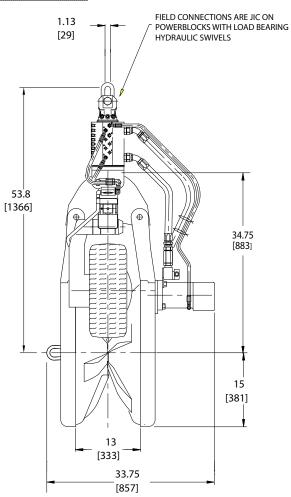
#### Bolt in Cleated Sheave:

4 different styles of cleats are available to customize your powerblock. Rubber, Aluminum, Low Profile Polyurethane, or High Profile Polyurethane.



Model	Weight LBS	Height Inches
B28J Plain	430	40
B28J With Powergrip	620	50
B28J With Powergrip and Swivel	710	69
B28J-2 With Powergrip and Swivel	712	69





Model	Sheave Speed		Net Pull	Hydraulic Oil Input *	
	FPM	RPM	@ 1/2 Radius	Flow GPM	Pressure PSI
B28J - 015 - B9928J-SWL	173	35	4650	20	2000
B28J - 019 - B9928J-SWL	172	35	5870	25	2000
B28J - 024 - B9928J-SWL	176	35	6975	32	2000
B28J - 030 - B9928J-SWL	174	35	8815	40	2000
B28J - 013/020 - B9928J-SWL	271H / 176L	54H / 35L	4270H / 6100L	27	2000
B28J - 016/024 - B9928J-SWL	236H / 176L	53H / 35L	4650H / 6975L	32	2000
B28J - 020/030 - B9928J-SWL	261H / 174L	53H / 35L	6100H / 8815L	40	2000

\*Maximum recommended continuous hydraulic flow is 45GPM @ 2000 PSI

Sheave capacity is 35 inches of compact net circumference

### **Smith Berger Marine, Inc.**

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