

Galvanized PWL

Personal Watercraft Lifts

Capacity: 1,500 lbs to 10,000 lbs

The Galvanized PWL is another option for storing your smaller vessel, using galvanized steel with back-up electrolysis prevention for proven strength and durability and the Hi-Tide **Gear Drive**® system for power and efficiency



Warranty

- 3-year structural warranty
- 5-year gear box warranty
- 2-year motor warranty
- 1-year comprehensive warranty

Standard Features

- Patented, sealed aluminum Hi-Tide **Gear Drive**®
- Galvanized PWL constructed with hot-dipped galvanized steel for strength and durability in a freshwater environment
- Stainless steel electric motors – made in America
- Carpeted wood bunks
- Piling mount
- Stainless steel cables and hardware
- Machined aluminum cable winder that extend cable life

Options & Accessories

- Remote control
- Limit switch
- Aluminum catwalk
- Extended forks (reduces capacity - 1,500 & 3,000 lbs only)
- Extra bunks and guide poles
- Disconnect plug
- Seawall mount
- Custom designs available for multiple personal watercrafts

All specifications subject to change without notice.
Consult with HI-Tide for X2 electrical specifications.

Specifications for the Galvanized PWL and Galvanized Elevator

Structural Specifications for Galvanized PWL and Galvanized Elevator

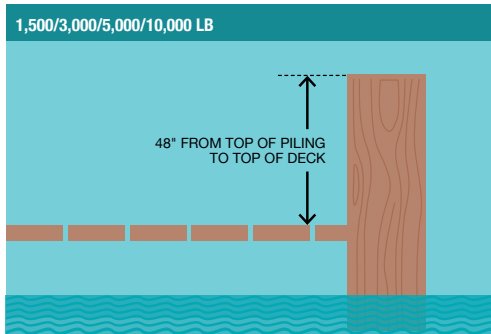
LIFT MODEL	CRADLE SIZE*	SPEED	CABLE SIZE (STAINLESS STEEL)	STANDARD BUNKS (WOOD)	MOTOR (STAINLESS STEEL)	REQUIRED VOLTS/AMPS	MAX BEAM	MAST SIZE	GUIDE POLE	PILING QUANTITY/SIZE
1,500 LB	6' x 6' *	26"/min	1/4" x 25'	2" x 6" x 8'	1/2 hp	120V/15A 240V/10A	7'	3" x 3" x 20'	2" x 4'	1 piling/ 8" diameter
3,000 LB	6' x 6' *	26"/min	1/4" x 25'	2" x 8" x 12'	3/4 hp	120V/15A 240V/10A	8'	5" x 5" x 16'	2" x 6' 8"	1 piling/ 8" diameter
5,000 LB	6' x 8'	26"/min	5/16" x 25'	2" x 8" x 12'	1 hp	120V/15A 240V/10A	8'	5" x 5" x 20'	2" x 6' 8"	1 piling/ 10" diameter
10,000 LB galvanized elevator lift w/remote control	8' Lift arms	26"/min	5/16" x 25'	2" x 8" x 12'	(2) 1 hp	240V/15A	9'	5" x 5" x 20'	2" x 6' 8"	2 pilings/ 10" diameter

*Extended cradle (6' x 9') is available on 1,500/3,000 lbs only. Please note that extended cradle will reduce lift capacity by 1/3.

Wire Specifications for Galvanized PWL and Galvanized Elevator

MOTOR HP (STAINLESS STEEL)	100'		200'		300'		400'	
	120V	240V	120V	240V	120V	240V	120V	240V
(1) 1/2, 3/4 or 1 hp	#10	#14	#6	#12	#6	#10	#4	#8
(2) 1 hp	-	#10	-	#10	-	#10	-	#8

Recommended Piling Height for Galvanized PWL



Specification Notes:

The maximum distance between top mast bracket and ground line on all models is 12'.