



Product Specifications for the Galva Gear



FEATURES

- Capacity: 4,000 lbs to 16,000 lbs
- Sealed aluminum Hi-Tide Gear Drive® gear box is standard on this lift for efficient, quiet and fast performance
- Patented Riches Switches with lockable, weather-resistant enclosure are standard
- Constructed from hot-dipped galvanized steel for strength and durability
- Welded construction throughout
- Stainless steel electric motors
- Machined aluminum cable winders are standard (extends cable and driveshaft life)
- Aluminum pulleys
- Three-year structural warranty
- Five-year gear box warranty
- Two-year motor warranty
- One-year comprehensive warranty

OPTIONS AND ACCESSORIES

- Available Hi-Tide X2 Gear Drive® upgrade for even faster performance (low profile only); includes remote control and limit switch
- Aluminum catwalk
- Aluminum cradles
- Aluminum service platform
- Boathouse brackets
- Remote control
- Limit switch
- Marina brackets
- For additional options and accessories, please visit our web site at www.hi-tide.com.

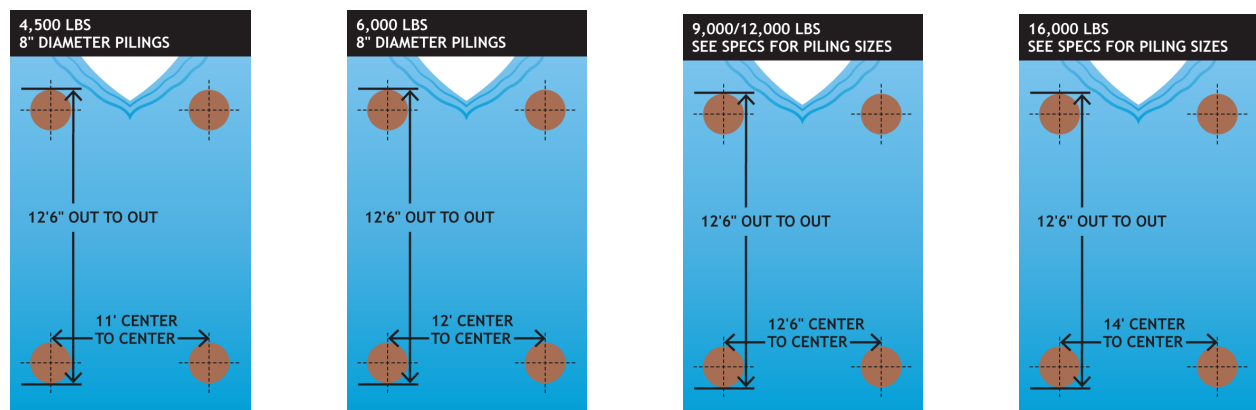
SPECIFICATIONS FOR THE GALVA GEAR

All specifications subject to change without notice.

STRUCTURAL SPECIFICATIONS FOR GALVA GEAR								
LIFT MODEL	TOP CARRIER LIFTER BEAM DIMENSIONS	CABLE SIZE (STAINLESS STEEL)	STANDARD BUNKS (CARPETED)	MOTOR	REQUIRED VOLTS/AMPS	CRADLE PULLEYS	GUIDE POLE SIZE	PILING QUANTITY/SIZE
4,000 LB (SINGLE CABLE)	$\frac{4" \times 12'6"}{4" \times 10'}$	1/4" x 20'	2" x 8" x 12'	(2) 1/2 hp	120V/20A 240V/15A	No	2" x 6'8"	4 pilings/ 8" diameter
6,000 LB (SINGLE CABLE)	$\frac{5" \times 12'6"}{5" \times 12'}$	5/16" x 20'	2" x 8" x 12'	(2) 3/4 hp	120V/30A 240V/15A	No	2" x 6'8"	4 pilings/ 8" diameter
9,000 LB (DOUBLE CABLE)	$\frac{5" \times 12'6"}{6" \times 12'6"}$	1/4" x 30'	2" x 8" x 12'	(2) 1/2 hp	120V/20A 240V/15A	Aluminum	2" x 6'8"	4 pilings/ 8" diameter
12,000 LB (DOUBLE CABLE)	$\frac{6" \times 12'6"}{8" \times 12'6"}$	5/16" x 30'	2" x 8" x 12'	(2) 3/4 hp	120V/30A 240V/15A	Aluminum	2" x 6'8"	4 pilings/ 8" diameter
16,000 LB (DOUBLE CABLE)	$\frac{8" \times 12'6"}{8" \times 14'}$	5/16" x 30'	3" x 10" x 12'	(2) 1 hp	240V/15A	Aluminum	2" x 10'	4 pilings/ 10" diameter

WIRE SPECIFICATIONS FOR GALVA GEAR								
MOTOR HP	100'		200'		300'		400'	
	120V	240V	120V	240V	120V	240V	120V	240V
(2) 1/2 HP	#10	#12	#8	#12	#6	#10	#4	#10
(2) 3/4 OR 1 HP	#8	#10	#6	#10	#4	#10	#2	#8

PILING SETTING DIMENSIONS FOR THE GALVA GEAR



SPECIFICATION NOTES

Hi-Tide Galva Gear lifter beams are designed to lift on the centerline of the support pilings. If the dock edge overlaps centerline of the pilings, adjustment should be made to increase piling spacing side to side, shorten lifter beams, or notch deck boards to accommodate lifter beams.