



Product Specifications for the Cuda Gear



FEATURES

- Capacity: 4,500 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
- All marine-grade aluminum and stainless steel construction
- Aluminum C-channel top carriers
- Welded construction throughout
- Stainless steel electric motors
- Machined aluminum cable winders are standard (extends cable and driveshaft life)
- Aluminum pulleys
- Ten-year structural warranty
- Five-year gear box warranty
- Two-year motor warranty
- One-year comprehensive warranty

OPTIONS AND ACCESSORIES

- Aluminum bunks
- Aluminum catwalk
- Aluminum service platform
- Boathouse brackets
- Driveshaft covers
- Remote control
- Limit switch
- Marina brackets
- Snap-in transparent winder covers
- For additional options and accessories, please visit our web site at www.hi-tide.com.

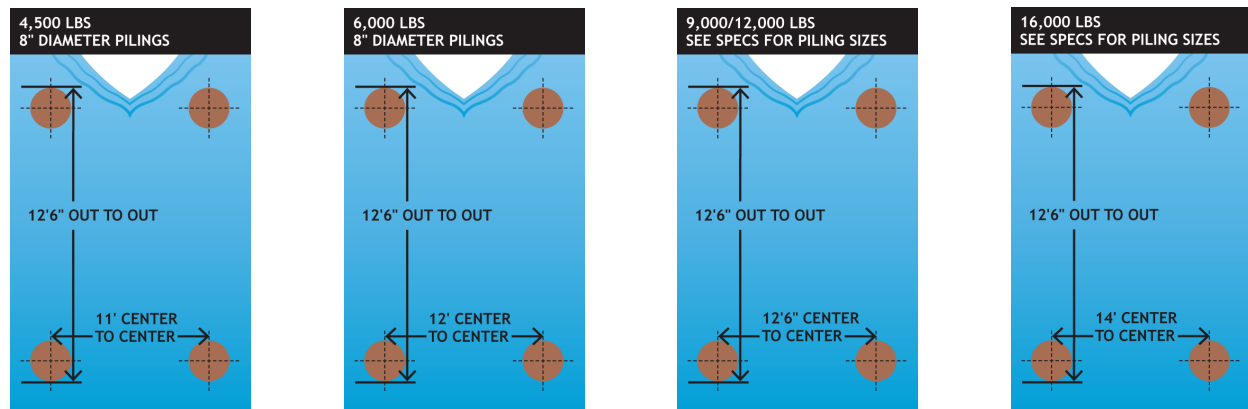
SPECIFICATIONS FOR THE CUDA GEAR

All specifications subject to change without notice.

STRUCTURAL SPECIFICATIONS FOR THE CUDA GEAR								
LIFT MODEL	C-CHANNEL TOP CARRIER LIFTER BEAM	CABLE SIZE	STANDARD BUNKS (CARPETED)	MOTOR	REQUIRED VOLTS/AMPS	CRADLE PULLEYS	GUIDE POLE SIZE	PILING QUANTITY/SIZE
4,500 LB (SINGLE CABLE)	$\frac{4'' \times 12'6''}{6'' \times 11'}$	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)	$\frac{5'' \times 12'6''}{6'' \times 12'}$	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)	$\frac{7'' \times 12'6''}{10'' \times 14'}$	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 THE CUDA 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 CUDA GEAR



SPECIFICATION NOTES

Hi-Tide Cuda 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 the lifter beams.