

# Cuda Gear

**4-Post Cable Lifts**

*Capacity: 4,500 lbs – 16,000 lbs*

Our most **economical lift**, the **Cuda Gear** is powered by our patented **Hi-Tide Gear Drive®**.



## Warranty

- 10-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**® gear box provides efficient, quiet and fast performance
- Riches Switches with lockable, weather-resistant enclosure
- All-aluminum structure using 6061-T6 marine-grade aluminum
- Aluminum twin C-channel top carriers
- Welded construction throughout
- Stainless steel electric motors – made in America
- Machined aluminum cable winders that extend cable and driveshaft life
- Aluminum pulleys with greaseable stainless steel axle bolts

## Options & Accessories

- Aluminum catwalk
- Aluminum bunks
- Boathouse brackets
- Driveshaft covers
- Limit switch
- Marina brackets
- Aluminum service platform
- Snap-in transparent winder covers
- Remote control
- Cable Keepers
- Additional options and accessories available

## Specifications for CUDA Gear

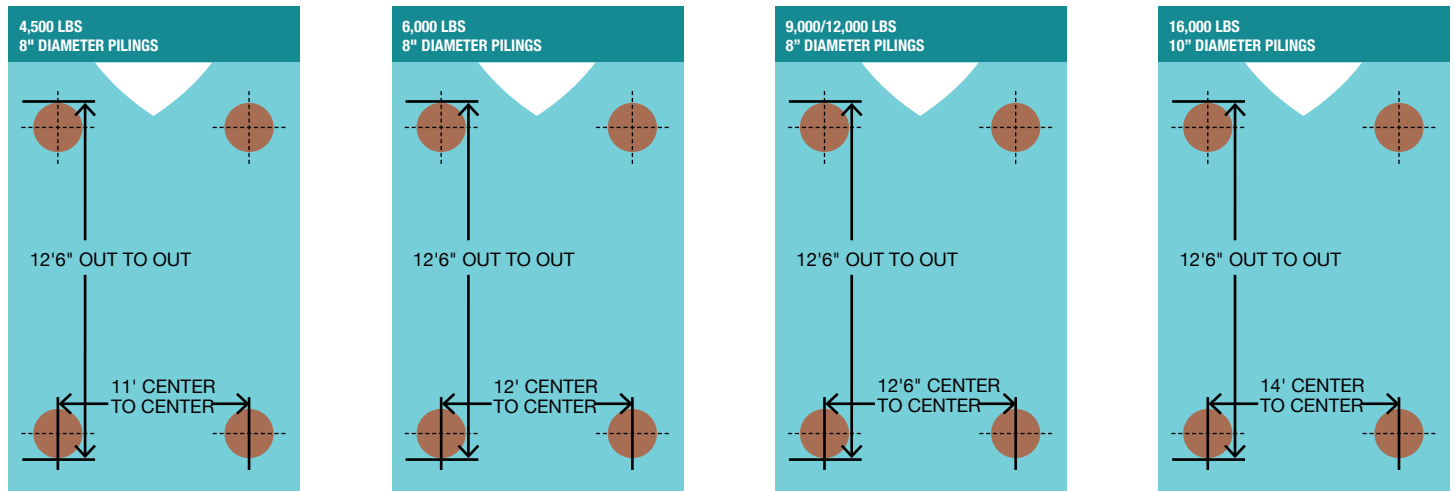
### Structural Specifications for CUDA Gear

LIFT MODEL	C-CHANNEL TOP CARRIER LIFTER BEAM	SPEED	CABLE SIZE (STAINLESS STEEL)	STANDARD BUNKS (CARPETED)	MOTOR (STAINLESS STEEL)	REQUIRED VOLTS/AMPS	CRADLE PULLEYS	GUIDE POLE SIZE	PILING QUANTITY/SIZE
4,500 lb (SINGLE CABLE)	$\frac{4" \times 12'6"}{6" \times 11"}$	40"/min	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)	$\frac{5" \times 12'6"}{6" \times 12"}$	40"/min	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)	$\frac{5" \times 12'6"}{6" \times 12'6"}$	20"/min	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)	$\frac{6" \times 12'6"}{8" \times 12'6"}$	20"/min	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)	$\frac{7" \times 12'6"}{10" \times 14"}$	20"/min	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 (STAINLESS STEEL)	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	#8	#10	#6	#10	#4	#10	#2	#8
(2) 1 hp	—	#10	—	#10	—	#10	—	#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.