

# Aluminum Elevator X2

*Capacity: 6,000 lbs – 25,000 lbs*

With a space-conscious design and all of Hi-Tide's **safety & quality** features, the aluminum **Elevator X2** is the **ideal solution** for narrow waterways or settings with side mount requirements.



## Warranty

- 10-year structural warranty
- 5-year gear box warranty
- 2-year motor warranty
- 1-year comprehensive warranty
- 1-year track warranty

## Standard Features

- Patented, sealed aluminum Hi-Tide **Gear Drive**® gear box provides efficient, quiet and fast performance
- Piling mount (up to 20,000 lbs) or seawall mount available
- All-aluminum structure using 6061-T6 marine-grade aluminum
- Angled to ease launching in shallow water
- Machined aluminum cable winders that extend cable life
- Stainless steel electric motors – made in America
- Cable Keepers

## Options & Accessories

- Aluminum bunks available for up to 20,000 lbs
- Aluminum catwalk
- Boarding platform
- Vertical upgrade
- Complete disconnect receptacle (strong recommended)
- Additional options and accessories available

## Specifications for Aluminum Elevator X2

All specifications subject to change without notice.

### Structural Specifications for the Aluminum Elevator

LIFT MODEL	TRACK*	SPEED	CABLE SIZE (STAINLESS STEEL)	STANDARD BUNKS (CARPETED)	MOTOR (STAINLESS STEEL)	REQUIRED VOLTS/AMPS	VERTICAL TRAVEL	MAX BEAM	GUIDE POLE (PVC)	PILING SIZE (MOUNTED)
6,000 LB X2 Gear Drive®	6" x 4"x.35 x 25' I-beam	57"/min	5/16" x 30'	2" x 8" x 12'	(2) 1-1/2 hp	240V/25A	12'	8'	2" x 6' 8"	8" diameter
10,000 LB X2 Gear Drive®	8" x 5"x.41 x 25' I-beam	38"/min	5/16" x 45'	2" x 8" x 12'	(2) 1-1/2 hp	240V/25A	12'	9'	2" x 6' 8"	10" diameter
14,000 LB X2 Gear Drive®	10" x 6"x.5 x 25' I-beam	38"/min	5/16" x 45'	3" x 10" x 12'	(2) 2 hp	240V/30A	12'	10'	2" x 10'	10" diameter
17,000 LB X2 Gear Drive®	12" x 7"x.47 x 25' I-beam	38"/min	3/8" x 45'	3" x 10" x 14'	(2) 2 hp	240V/30A	11'	12'	2" x 10'	12" diameter
20,000 LB X2 w/remote control	12" x 7"x.47 x 25' I-beam	27"/min	3/8" x 60'	3" x 10" x 14'	(2) 2 hp	240V/30A	10'	12'	2" x 10'	12" diameter
25,000 LB X2 Direct Drive w/remote control & limit switch	12" x 7"x.62 x 25' Heavy I-beam	43"/min	7/16" x 65'	3" x 12" x 18'	(2) 2 hp brake	240V/30A	13'	13'6"	2" x 10'	Seawall mount only

\*Longer tracks available upon request.

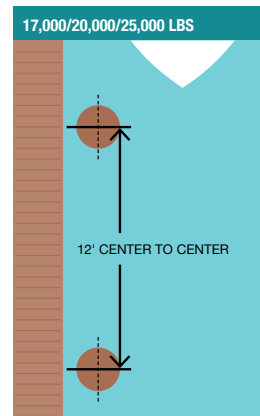
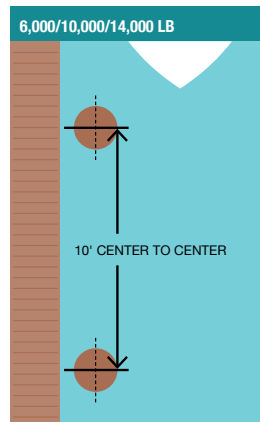
### Wire Specifications for the Aluminum Elevator X2

MOTOR HP (STAINLESS STEEL)	100'		200'		300'		400'	
	120V	240V	120V	240V	120V	240V	120V	240V
(2) 1 1/2HP or 2HP	—	#10	—	#8	—	#6	—	#4

### Piling Setting Dimensions for the Aluminum Elevator

#### Minimum Concrete Requirements for Seawall-Mounted Aluminum Elevator

LIFT MODEL	YARDS/TRACK
6,000 LB Gear drive®	2 yd
10,000 LB Gear drive®	3 yd
14,000 LB Gear drive®	4 yd
17,000 LB Gear drive®	5 yd
20,000 LB x2 w/remote control	5 yd
25,000 LB Direct Drive w/remote control	6 yd



#### Sample: 6,000 lb Aluminum Elevator

