

Specifications for Hi-Tide X2 Gear Drive® Lift, low profile only (the X2 models below include remote control and limit switch)

All specifications subject to change without notice.

Structural Specifications for Hi-Tide X2 Gear Drive® Lift								
LIFT MODEL	I-BEAM TOP CARRIER LIFTER BEAM DIMENSIONS	SPEED	CABLE & SHAFT SIZES	STANDARD BUNKS	MOTOR (STAINLESS STEEL)	REQUIRED VOLTS/AMPS	GUIDE POLE WEIGHT PIPE SIZE	PILING QUANTITY/SIZE
4,500 LB (SINGLE CABLE)	4" x 3" x 12'6" 6" x 4" x 11"	80"/min	Cable: 1/4" x 20' Shaft: 1 15/16" Grooved sleeve: 16"	8" x 12' aluminum bunks	(2) 1 hp	240V/15A	2" x 6'8" 1.5" x 50"	4 pilings/ 8" diameter
6,000 LB (SINGLE CABLE)	4" x 3" x 12'6" 6" x 4" x 12"	80"/min	Cable: 5/16" x 20' Shaft: 1 15/16" Grooved sleeve: 16"	8" x 12' aluminum bunks	(2) 1 1/2 hp	240V/25A	2" x 6'8" 1.5" x 50"	4 pilings/ 8" diameter
9,000 LB (DOUBLE CABLE)	4" x 3" x 12'6" 6" x 4" x 12'6"	40"/min	Cable: 1/4" x 30' Shaft: 1 15/16" Grooved sleeve: 16"	8" x 12' aluminum bunks	(2) 1 hp	240V/15A	2" x 6'8" 1.5" x 50"	4 pilings/ 8" diameter
12,000 LB (DOUBLE CABLE)	5" x 3.5" x 12'6" 8" x 5" x 12'6"	40"/min	Cable: 5/16" x 30' Shaft: 1 15/16" Grooved sleeve: 16"	10" x 12' aluminum bunks	(2) 1 1/2 hp	240V/25A	2" x 10' 1.5" x 8'4"	4 pilings/ 8" diameter
16,000 LB (DOUBLE CABLE)	6" x 4" x 12'6" 10" x 6" x 14"	40"/min	Cable: 5/16" x 30' Shaft: 1 15/16" Grooved sleeve: 16"	10" x 12' aluminum bunks	(2) 2 hp	240V/30A	2" x 10' 1.5" x 8'4"	4 pilings/ 10" diameter
20,000 LB (TRIPLE CABLE)	6" x 4" x 12'6" 10" x 6" x 14"	27"/min	Cable: 5/16" x 45' Shaft: 1 15/16" Grooved sleeve: 18"	10" x 14' aluminum bunks	(2) 2 hp	240V/30A	2" x 10' 1.5" x 8'4"	4 pilings/ 10" diameter
24,000 LB (TRIPLE CABLE, 4 PILING)	8" x 5" x 16' 12" x 7" x 16' Light duty	27"/min	Cable: 5/16" x 45' Shaft: 1 15/16" Grooved sleeve: 18"	3" x 12" x 18' wood bunks	(2) 2 hp	240V/30A	2" x 10' 1.5" x 8'4"	4 pilings/ 10" diameter
24,000 LB (TRIPLE CABLE, 8 PILING)	4" x 3" x 48" 12" x 7" x 16' Light duty	27"/min	Cable: 5/16" x 45' Shaft: 1 15/16" Grooved sleeve: 18"	3" x 12" x 18' wood bunks	(4) 1 1/2 hp	240V/50A	2" x 10' 1.5" x 8'4"	8 pilings/ 10" diameter
30,000 LB (TRIPLE CABLE, 4 PILING)	8" x 5" x 16' 12" x 7" x 16' Heavy duty	38"/min	Cable: 3/8" x 50' Shaft: 1 15/16" Grooved sleeve: 18"	3" x 12" x 18' wood bunks	(4) 1 1/2 hp	240V/50A	2" x 10' 1.5" x 8'4"	4 pilings/ 12" diameter
30,000 LB (TRIPLE CABLE, 8 PILING)	5" x 3 1/2" x 48" 12" x 7" x 16' Heavy duty	38"/min	Cable: 3/8" x 50' Shaft: 1 15/16" Grooved sleeve: 18"	3" x 12" x 18' wood bunks	(4) 2 hp	240V/60A	2" x 10' 1.5" x 8'4"	8 pilings/ 10" diameter

Wire Specifications for Hi-Tide X2 Gear Drive® Lift								
MOTOR HP (STAINLESS STEEL)	100'		200'		300'		400'	
	120V	240V	120V	240V	120V	240V	120V	240V
(2) 1 hp	—	#10	—	#10	—	#10	—	#8
(2) 1 1/2 or 2 hp	—	#10	—	#8	—	#6	—	#4
(4) 1 1/2 hp	—	#8	—	#6	—	#4	—	#2
(4) 2 hp	—	#8	—	#4	—	#4	—	#2