

POWER SUPPLY REQUIREMENTS

Voltage: 208V to 240V, 3 Phase
 Frequency: 60 Hz
 Breaker Size: 30A Single, 60A Twin

MACHINE SPECIFICATIONS

Platform Speed: 23 ft/min
 Maximum Height:
 Anchored: 660 ft
 Freestanding (Inside): 99 ft¹
 Freestanding (Outside): 66 ft¹
 Anchor Distance: 50 ft
 Mast Height Above Top Anchor: 26 ft
 Standard Extension: 3'-3"²
 Motors (Vertical Travel): 2 x 2.1kW³
 Motors (Horizontal Travel): 1 x 1.7kW³
 Control Voltage: 42V
 Starting Current: 80A³
 Running Current: 24A³

COMPONENT WEIGHTS

Drive Unit: 2090 lb
 4'-11" Deck: 308 lb
 4'-11" Fence: 40 lb
 2'-7" Deck: 198 lb
 2'-7" Fence: 26 lb
 End Fence: 132b
 Stairs: 50 lb
 Ground Frame: 400 lb
 Chassis: 3850 lb
 Mast (4'-1"): 176 lb

LOAD CHART SINGLE

Length	Capacity								
9'-3"	5060				C	A	C		
13'-10"	4840				B	A	B		
19'-1"	4400			C	B	A	B	C	
23'-8"	3960			B	B	A	B	B	
28'-11"	3520	C	B	B	A	B	B	C	
33'-6"	3300	B	B	B	A	B	B	B	
38'-9"	CALL	C	B	B	B	A	B	B	C
43'-4"	CALL	B	B	B	B	A	B	B	B

A = Drive Unit, B = 4'-11" Deck, C = 2'-7" Deck

LOAD CHART TWIN

MSHF		Outside	Mast	Between	Mast	Outside
Length	Capacity	Mast		Masts		Mast
27'-8"	7700	0	Mast	4	Mast	0
32'-7"	7700	0	Mast	5	Mast	0
37'-6"	8800	1	Mast	4	Mast	1
37'-6"	7700	0	Mast	6	Mast	0
42'-5"	8360	1	Mast	5	Mast	1
42'-5"	5940	0	Mast	7	Mast	0
47'-4"	7920	2	Mast	4	Mast	2
47'-4"	7920	1	Mast	6	Mast	1
47'-4"	4400	0	Mast	8	Mast	0
52'-3"	7480	2	Mast	5	Mast	2
52'-3"	7260	1	Mast	7	Mast	1
56'-3"	5280	1	Mast	8	Mast	1
57'-2"	7260	2	Mast	6	Mast	2
62'-2"	6820	2	Mast	7	Mast	2
67'-1"	6380	3	Mast	6	Mast	3
67'-1"	5940	2	Mast	8	Mast	2
72'-0"	5940	3	Mast	7	Mast	3
76'-11"	5500	3	Mast	8	Mast	3
81'-10" *	5650 *	4	Mast	3+M*	Mast	4
81'-10" *	5650 *	3	Mast	5+M*	Mast	3
81'-10" *	5650 *	2	Mast	7+M*	Mast	2
86'-9" *	5260 *	4	Mast	4+M*	Mast	4
86'-9" *	5260 *	3	Mast	6+M*	Mast	3
86'-9" *	5260 *	2	Mast	8+M*	Mast	2
91'-8" *	4880 *	4	Mast	5+M*	Mast	4
91'-8" *	4880 *	3	Mast	7+M*	Mast	3
96'-7" *	4480 *	4	Mast	6+M*	Mast	4
96'-7" *	4490 *	3	Mast	8+M*	Mast	3
101'-6" *	4110 *	4	Mast	7+M*	Mast	4
106'-5" *	3720 *	4	Mast	8+M*	Mast	4

* Denotes use of MegaDeck

¹ Chassis in Full X configuration.

² Refer to User's Manual to determine the capacity of a given configuration with extensions across the length of the platform.

³ Specifications are per drive unit / chassis.

NOTE: Decks should be composed of Steel S-355. Refer to User's Manual for method of identification.