

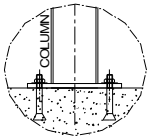
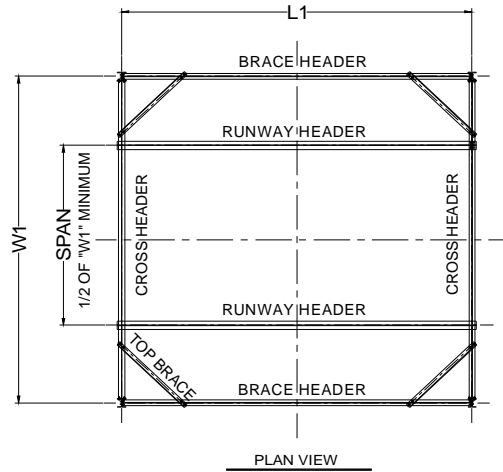


42827 Irwin Drive  
 Harrison Twp. MI 48045 USA  
 P/ 586-468-0909 F/ 586-468-2711  
 E/ info@mccrane.com W/ mccrane.com

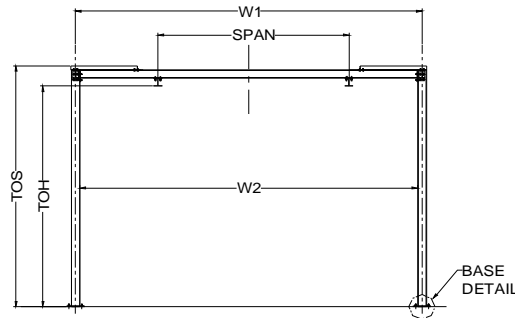
**DIMENSIONS & WEIGHTS - TYPE FSET**  
**500# CAPACITY FREE STANDING RUNWAY**  
**STRUCTURE FOR HAND OPERATED CRANE**

**GENERAL NOTES:**

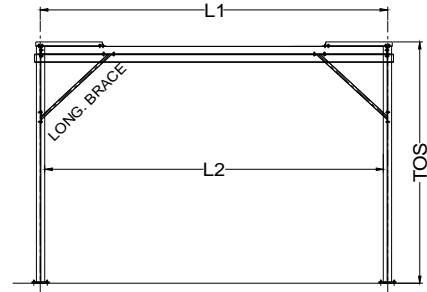
- System capacity shown is for the sum of live loads and dead loads suspended from bridge. Structures listed are for hand operated enclosed track crane or monorail systems only.
- Capacities shown are for One-(2) runway rail or One (1) monorail system only.
- Crane spans for runway systems must equal 1/2 the system width or greater (within limits of structure width). Loads must be kept within footprint of structure.
- For non-standard lengths, widths, or heights; use next larger structure and order with exact dimensions required.
- Structure kit include: ACAD system installation drawing specific for order, all structural steel work per attached concept drawing, bolting hardware, anchoring hardware for 8" minimum floor thickness, and gray primer paint finish.



BASE DETAIL



END VIEW



LONGITUDINAL VIEW

**500# CAPACITY / 15 FT (TOS) SYSTEM HEIGHT**

ITEM #	SYSTEM I.D. NUMBER	LENGTH L1 (FT)	WIDTH W1 (FT)	HEIGHT TOS (FT)	HEIGHT TOH (FT)	SYSTEM WT. (LBS)	LENGTH L2 (FT)	WIDTH W2 (FT)	# COL'S. TOTAL
1	FSET-0500-09-10-15	9.00	10.00	15.00	13.75	1447	8.50	9.50	4
2	FSET-0500-19-10-15	19.00	10.00	15.00	13.75	1807	18.50	9.50	4
3	FSET-0500-29-10-15	29.00	10.00	15.00	13.75	2515	28.50	9.50	4
4	FSET-0500-39-10-15	39.00	10.00	15.00	13.75	3179	38.50	9.50	6
5	FSET-0500-49-10-15	49.00	10.00	15.00	13.75	4127	48.50	9.50	6
6	FSET-0500-59-10-15	59.00	10.00	15.00	13.75	4607	58.50	9.50	6
7	FSET-0500-69-10-15	69.00	10.00	15.00	13.75	5739	68.50	9.50	8
8	FSET-0500-79-10-15	79.00	10.00	15.00	13.75	6219	78.50	9.50	8
9	FSET-0500-89-10-15	89.00	10.00	15.00	13.75	6699	88.50	9.50	8
10	FSET-0500-99-10-15	99.00	10.00	15.00	13.75	7831	98.50	9.50	10
11	FSET-0500-09-20-15	9.00	20.00	15.00	13.75	1747	8.50	19.50	4
12	FSET-0500-19-20-15	19.00	20.00	15.00	13.75	2107	18.50	19.50	4
13	FSET-0500-29-20-15	29.00	20.00	15.00	13.75	2815	28.50	19.50	4
14	FSET-0500-39-20-15	39.00	20.00	15.00	13.75	3629	38.50	19.50	6
15	FSET-0500-49-20-15	49.00	20.00	15.00	13.75	4577	48.50	19.50	6
16	FSET-0500-59-20-15	59.00	20.00	15.00	13.75	5057	58.50	19.50	6
17	FSET-0500-69-20-15	69.00	20.00	15.00	13.75	6339	68.50	19.50	8
18	FSET-0500-79-20-15	79.00	20.00	15.00	13.75	6819	78.50	19.50	8
19	FSET-0500-89-20-15	89.00	20.00	15.00	13.75	7299	88.50	19.50	8
20	FSET-0500-99-20-15	99.00	20.00	15.00	13.75	8581	98.50	19.50	10
21	FSET-0500-09-25-15	9.00	25.00	15.00	13.75	2017	8.50	24.50	4
22	FSET-0500-19-25-15	19.00	25.00	15.00	13.75	2377	18.50	24.50	4
23	FSET-0500-29-25-15	29.00	25.00	15.00	13.75	3085	28.50	24.50	4
24	FSET-0500-39-25-15	39.00	25.00	15.00	13.75	4034	38.50	24.50	6
25	FSET-0500-49-25-15	49.00	25.00	15.00	13.75	4982	48.50	24.50	6
26	FSET-0500-59-25-15	59.00	25.00	15.00	13.75	5462	58.50	24.50	6
27	FSET-0500-69-25-15	69.00	25.00	15.00	13.75	6879	68.50	24.50	8
28	FSET-0500-79-25-15	79.00	25.00	15.00	13.75	7359	78.50	24.50	8
29	FSET-0500-89-25-15	89.00	25.00	15.00	13.75	7839	88.50	24.50	8
30	FSET-0500-99-25-15	99.00	25.00	15.00	13.75	9256	98.50	24.50	10

**500# CAPACITY / 20 FT (TOS) SYSTEM HEIGHT**

ITEM #	SYSTEM I.D. NUMBER	LENGTH L1 (FT)	WIDTH W1 (FT)	HEIGHT TOS (FT)	HEIGHT TOH (FT)	SYSTEM WT. (LBS)	LENGTH L2 (FT)	WIDTH W2 (FT)	# COL'S. TOTAL
31	FSET-0500-09-10-20	9.00	10.00	20.00	18.75	2107	8.50	9.50	4
32	FSET-0500-19-10-20	19.00	10.00	20.00	18.75	2467	18.50	9.50	4
33	FSET-0500-29-10-20	29.00	10.00	20.00	18.75	3175	28.50	9.50	4
34	FSET-0500-39-10-20	39.00	10.00	20.00	18.75	4169	38.50	9.50	6
35	FSET-0500-49-10-20	49.00	10.00	20.00	18.75	5117	48.50	9.50	6
36	FSET-0500-59-10-20	59.00	10.00	20.00	18.75	5597	58.50	9.50	6
37	FSET-0500-69-10-20	69.00	10.00	20.00	18.75	7059	68.50	9.50	8
38	FSET-0500-79-10-20	79.00	10.00	20.00	18.75	7539	78.50	9.50	8
39	FSET-0500-89-10-20	89.00	10.00	20.00	18.75	8019	88.50	9.50	8
40	FSET-0500-99-10-20	99.00	10.00	20.00	18.75	9481	98.50	9.50	10
41	FSET-0500-09-20-20	9.00	20.00	20.00	18.75	2407	8.50	19.50	4
42	FSET-0500-19-20-20	19.00	20.00	20.00	18.75	2767	18.50	19.50	4
43	FSET-0500-29-20-20	29.00	20.00	20.00	18.75	3475	28.50	19.50	4
44	FSET-0500-39-20-20	39.00	20.00	20.00	18.75	4619	38.50	19.50	6
45	FSET-0500-49-20-20	49.00	20.00	20.00	18.75	5567	48.50	19.50	6
46	FSET-0500-59-20-20	59.00	20.00	20.00	18.75	6047	58.50	19.50	6
47	FSET-0500-69-20-20	69.00	20.00	20.00	18.75	7659	68.50	19.50	8
48	FSET-0500-79-20-20	79.00	20.00	20.00	18.75	8139	78.50	19.50	8
49	FSET-0500-89-20-20	89.00	20.00	20.00	18.75	8619	88.50	19.50	8
50	FSET-0500-99-20-20	99.00	20.00	20.00	18.75	10231	98.50	19.50	10
51	FSET-0500-09-25-20	9.00	25.00	20.00	18.75	2677	8.50	24.50	4
52	FSET-0500-19-25-20	19.00	25.00	20.00	18.75	3037	18.50	24.50	4
53	FSET-0500-29-25-20	29.00	25.00	20.00	18.75	3745	28.50	24.50	4
54	FSET-0500-39-25-20	39.00	25.00	20.00	18.75	5024	38.50	24.50	6
55	FSET-0500-49-25-20	49.00	25.00	20.00	18.75	5972	48.50	24.50	6
56	FSET-0500-59-25-20	59.00	25.00	20.00	18.75	6452	58.50	24.50	6
57	FSET-0500-69-25-20	69.00	25.00	20.00	18.75	8199	68.50	24.50	8
58	FSET-0500-79-25-20	79.00	25.00	20.00	18.75	8679	78.50	24.50	8
59	FSET-0500-89-25-20	89.00	25.00	20.00	18.75	9159	88.50	24.50	8
60	FSET-0500-99-25-20	99.00	25.00	20.00	18.75	10906	98.50	24.50	10