

Model DM110

2-Point 110-Metric Ton Spreader Beam System

The Dura-Mod® 2-Point/110-Metric Ton Spreader Beam can be configured in spreads of 6' to 59'L. Order Spreader Sections, End Fittings, Drop Links, and Bolts separately to build the beam you want.

Dura-Mod® DM110 Notes

Bolts, Nuts and Washers can be reused as long as Anti-Seize Thread coating is used.
Slings and shackles are not provided as part of this assembly. Synthetic textile, chain and wire rope slings may be used. Consult your sling supplier as part of your lifting plan.

System Items & Weights:

Item	Description	Item Weight	No. Components Per Set
DM110-EF	End Fitting	435 lbs.	2
DM110-DL	Drop Link	105 lbs.	2
DM110-SS-20	20' Spreader Section	1425 lbs.	3
DM110-SS-10	10' Spreader Section	775 lbs.	1
DM110-SS-8	8' Spreader Section	645 lbs.	1
DM110-SS-6	6' Spreader Section	515 lbs.	1
DM110-SS-4	4' Spreader Section	380 lbs.	1
DM110-SS-2	2' Spreader Section	255 lbs.	1
DM110-SS-1	1' Spreader Section	185 lbs.	1
Bolt Kit	Six (6) - M20 X 2.5 X 65MM Class 8.8 Bolts Six (6) - M20 X 2.5MM Class 8 Nuts Twelve (12) - M20 Class 10.9 Washers	4.2 lbs. Each Kit	16 Kits
By Others	85 Ton Bolt-Type Shackle	154 lbs.	2
By Others	55 Ton Bolt-Type Shackle	98 lbs.	2

Need a larger capacity?

Ask us about the new DM250, coming soon!

Capacity Vs. Span:

Beam/Span Length (ft.)	Base to Sling Angle						Recommended Beam Configuration								Number of Bolt Kits
	45° BSA  - Min Top		60° BSA  - Min Top		70° BSA  - Min Top										
	Metric Tons	Sling Length	Metric Tons	Sling Length	Metric Tons	Sling Length	EF/DL	EF/DL	-	-	-	-	-	-	
6	110	3' 1"	110	4' 10"	110	7' 7"	EF/DL	EF/DL	-	-	-	-	-	1	
7	110	3' 10"	110	5' 10"	110	9' 1"	EF/DL	SS-1	EF/DL	-	-	-	-	2	
8	110	4' 6"	110	6' 10"	110	10' 6"	EF/DL	SS-2	EF/DL	-	-	-	-	2	
9	110	5' 2"	110	7' 10"	110	12' 0"	EF/DL	SS-2	SS-1	EF/DL	-	-	-	3	
10	110	5' 11"	110	8' 10"	110	13' 6"	EF/DL	SS-4	EF/DL	-	-	-	-	2	
11	110	6' 7"	110	9' 10"	110	14' 11"	EF/DL	SS-4	SS-1	EF/DL	-	-	-	3	
12	110	7' 4"	110	10' 10"	110	16' 5"	EF/DL	SS-6	EF/DL	-	-	-	-	2	
13	110	8' 0"	110	11' 10"	110	17' 0"	EF/DL	SS-6	SS-1	EF/DL	-	-	-	3	
14	110	8' 8"	110	12' 10"	110	19' 4"	EF/DL	SS-8	EF/DL	-	-	-	-	2	
15	110	9' 5"	110	13' 10"	110	20' 10"	EF/DL	SS-8	SS-1	EF/DL	-	-	-	3	
16	110	10' 1"	110	14' 10"	110	22' 2"	EF/DL	SS-10	EF/DL	-	-	-	-	2	
17	110	10' 11"	110	15' 10"	110	23' 8"	EF/DL	SS-10	SS-1	EF/DL	-	-	-	3	
18	110	11' 7"	110	16' 10"	110	25' 1"	EF/DL	SS-10	SS-2	EF/DL	-	-	-	3	
19	110	12' 4"	110	17' 10"	110	26' 7"	EF/DL	SS-2	SS-10	SS-1	EF/DL	-	-	4	
20	110	13' 0"	110	18' 10"	110	28' 1"	EF/DL	SS-10	SS-4	EF/DL	-	-	-	3	
21	110	13' 8"	110	19' 10"	110	29' 6"	EF/DL	SS-4	SS-10	SS-1	EF/DL	-	-	4	
22	110	14' 5"	110	20' 10"	110	31' 0"	EF/DL	SS-10	SS-6	EF/DL	-	-	-	3	
23	110	15' 1"	110	21' 10"	110	32' 6"	EF/DL	SS-6	SS-10	SS-1	EF/DL	-	-	4	
24	110	15' 10"	110	22' 10"	110	33' 11"	EF/DL	SS-10	SS-8	EF/DL	-	-	-	3	
25	110	16' 6"	110	23' 10"	110	35' 5"	EF/DL	SS-8	SS-10	SS-1	EF/DL	-	-	4	
26	110	17' 2"	110	24' 10"	110	36' 10"	EF/DL	SS-20	EF/DL	-	-	-	-	2	
27	110	17' 11"	110	25' 10"	110	38' 4"	EF/DL	SS-20	SS-1	EF/DL	-	-	-	3	
28	110	18' 7"	110	26' 10"	110	39' 10"	EF/DL	SS-20	SS-2	EF/DL	-	-	-	3	
29	108	19' 4"	110	27' 10"	110	41' 2"	EF/DL	SS-2	SS-20	SS-1	EF/DL	-	-	4	
30	103	20' 0"	110	28' 10"	110	42' 8"	EF/DL	SS-20	SS-4	EF/DL	-	-	-	3	
31	96	20' 10"	110	29' 10"	110	44' 2"	EF/DL	SS-4	SS-20	SS-1	EF/DL	-	-	4	
32	91	21' 6"	110	30' 10"	110	45' 7"	EF/DL	SS-20	SS-6	EF/DL	-	-	-	3	
33	84	22' 2"	110	31' 10"	110	47' 1"	EF/DL	SS-6	SS-20	SS-1	EF/DL	-	-	4	
34	80	22' 11"	110	32' 10"	110	48' 6"	EF/DL	SS-20	SS-8	EF/DL	-	-	-	3	
35	74	23' 7"	110	33' 10"	110	50' 0"	EF/DL	SS-8	SS-20	SS-1	EF/DL	-	-	4	
36	70	24' 4"	110	34' 10"	110	51' 6"	EF/DL	SS-20	SS-10	EF/DL	-	-	-	3	
37	65	25' 0"	110	35' 10"	110	52' 11"	EF/DL	SS-10	SS-20	SS-1	EF/DL	-	-	4	
38	60	25' 8"	106	36' 10"	110	54' 5"	EF/DL	SS-2	SS-20	SS-10	EF/DL	-	-	4	
39	56	26' 5"	98	37' 10"	110	57' 4"	EF/DL	SS-2	SS-20	SS-10	SS-1	EF/DL	-	5	
40	52	27' 1"	92	38' 10"	110	58' 10"	EF/DL	SS-4	SS-20	SS-10	EF/DL	-	-	4	
41	48	27' 10"	85	39' 10"	110	54' 8"	EF/DL	SS-4	SS-20	SS-10	SS-1	EF/DL	-	5	
42	46	28' 6"	81	40' 10"	110	60' 2"	EF/DL	SS-6	SS-20	SS-10	EF/DL	-	-	4	
43	43	29' 2"	75	41' 10"	110	61' 8"	EF/DL	SS-6	SS-20	SS-10	SS-1	EF/DL	-	5	
44	40	29' 11"	70	42' 10"	110	63' 2"	EF/DL	SS-8	SS-20	SS-10	EF/DL	-	-	4	
45	37	30' 8"	65	43' 10"	105	64' 7"	EF/DL	SS-8	SS-20	SS-10	SS-1	EF/DL	-	5	
46	35	31' 5"	62	44' 10"	99	67' 3"	EF/DL	SS-20	SS-20	EF/DL	-	-	-	3	
47	32	32' 1"	57	45' 10"	92	67' 6"	EF/DL	SS-20	SS-20	SS-1	EF/DL	-	-	4	
48	30	32' 10"	54	46' 10"	87	69' 0"	EF/DL	SS-20	SS-20	SS-2	EF/DL	-	-	4	
49	28	33' 6"	50	47' 10"	81	70' 6"	EF/DL	SS-2	SS-20	SS-20	SS-1	EF/DL	-	5	
50	26	34' 2"	47	48' 10"	76	71' 11"	EF/DL	SS-20	SS-20	SS-4	EF/DL	-	-	4	
51	24	34' 11"	44	49' 10"	71	73' 5"	EF/DL	SS-4	SS-20	SS-20	SS-1	EF/DL	-	5	
52	23	35' 7"	41	50' 10"	67	74' 11"	EF/DL	SS-20	SS-20	SS-6	EF/DL	-	-	4	
53	21	36' 4"	38	51' 10"	62	76' 4"	EF/DL	SS-6	SS-20	SS-20	SS-1	EF/DL	-	5	
54	20	37' 0"	37	52' 10"	59	77' 10"	EF/DL	SS-20	SS-20	SS-8	EF/DL	-	-	4	
55	19	37' 8"	34	53' 10"	55	79' 2"	EF/DL	SS-8	SS-20	SS-20	SS-1	EF/DL	-	5	
56	17	39' 5"	32	54' 10"	52	80' 8"	EF/DL	SS-20	SS-20	SS-10	EF/DL	-	-	4	
57	16	39' 1"	30	55' 10"	48	82' 8"	EF/DL	SS-10	SS-20	SS-20	SS-1	EF/DL	-	5	
58	15	39' 7"	28	56' 10"	46	83' 5"	EF/DL	SS-10	SS-20	SS-20	SS-2	EF/DL	-	5	
59	14	40' 7"	26	57' 10"	42	85' 1"	EF/DL	SS-2	SS-10	SS-20	SS-20	SS-1	EF/DL	6	