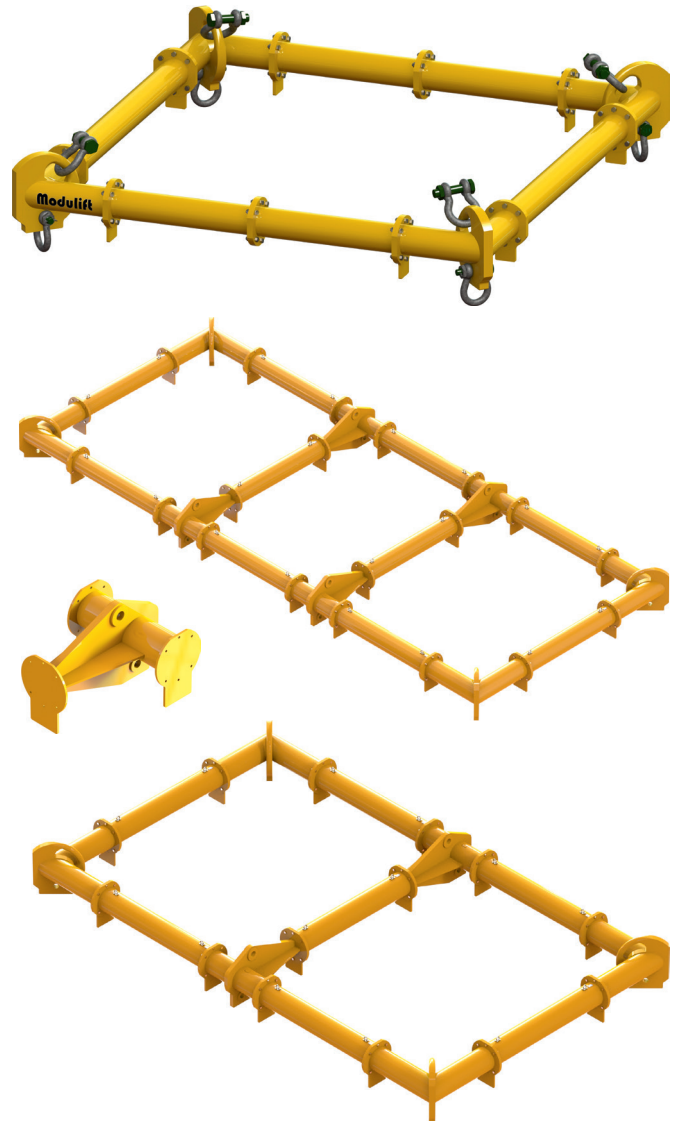


Multi-point lifting frames

Spreader Frames and Lifting Frames are recommended for loads that have more than two lifting points; they can also be the ideal lifting equipment for when headroom is limited. Modulift offer several types of Spreader Frames and Lifting Frames for Multi-Point Lifts

CMOD Spreader Frames

Our most economical option is the CMOD Modular Spreader Frame; designed to expand the capabilities of our Modular Spreader Beam System - the Struts from the Spreader Beam are combined with 4 Corner Units to complete the Frame. Customers that already have Modulift Struts can re-use these with the Corner Units to achieve 4-Point lifts, making this a versatile solution. The CMOD Spreader Frame is currently available from the CMOD 6 up to the CMOD 250. The systems will lift up to 300t.

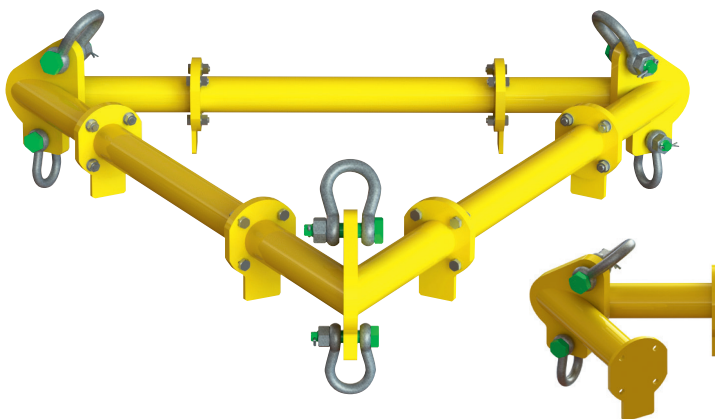


CMOD T-Pieces

Expanding on a very popular CMOD Spreader Frame, Modulift have designed and manufactured a T Piece to further develop the capabilities of the CMOD Spreader Frame. This additional connection allows the frame to become a 6 point or 8 point frame.

Benefits:

- With more lifting points, there is more support for multi-point lifts
- Reduces the rigging compared to a cascading spreader beam arrangement
- Lower head room compared to a cascading spreader beam arrangement



Tri-MOD

The Tri-MOD is a triangular frame once again utilizing the struts from the Modular Spreader Beam range. The Tri-MOD is popular for many 3-point lift requirements including circular lifts.

CMOD Load Charts

Load vs Span Charts – CMOD 6 to CMOD 24

CMOD 6: SWL / tonnes @ 60° ISA / 30° STV / 60° BSA

102							8
98						8	8
82					8	8	8
66				8	8	8	8
50			8	8	8	8	7
34		8	8	8	8	6	6
18	8	8	8	7	6	6	6
Span (inches)	18	34	50	66	82	98	102

CMOD 6: SWL / tonnes @ 90° ISA / 45° STV / 45° BSA

102							6
98						6	6
82					6	6	6
66				6	6	6	6
50			6	6	6	5	5
34		6	6	6	6	4	4
18	6	6	5	4	4	4	4
Span (inches)	18	34	50	66	82	98	102

CMOD 12: SWL / tonnes @ 60° ISA / 30° STV / 60° BSA

13							16
12						16	16
10					16	16	15
8				16	16	16	14
6			16	16	16	14	13
4		16	16	16	16	14	12
2	16	16	16	16	16	14	12
Span (ft)	2	4	6	8	10	12	13

CMOD 12: SWL / tonnes @ 90° ISA / 45° STV / 45° BSA

13							9
12						9	9
10					9	9	8
8				9	9	9	8
6			9	9	9	8	7
4		9	9	9	9	8	6
2	9	9	9	9	9	8	6
Span (ft)	2	4	6	8	10	12	13

CMOD 24: SWL / tonnes @ 60° ISA / 30° STV / 60° BSA

20									23
18								24	21
16							30	24	20
14						30	30	24	19
12					30	30	24	23	18
10				30	30	30	24	22	17
8			30	30	30	30	24	20	17
6		30	30	30	30	28	24	19	16
4	30	30	30	30	30	27	23	19	16
Span (ft)	4	6	8	10	12	14	16	18	20

CMOD 24: SWL / tonnes @ 90° ISA / 45° STV / 45° BSA

20									13
18								14	12
16							17	14	11
14						17	17	14	11
12					17	17	14	13	10
10				17	17	17	14	12	9
8			17	17	17	17	14	11	9
6		17	17	17	17	16	14	11	9
4	17	17	17	17	17	15	13	11	9
Span (ft)	4	6	8	10	12	14	16	18	20

Load vs Span Charts – CMOD 34 to CMOD 70*

*CMOD 110 and CMOD 250 graphs available on request

CMOD 34: SWL / tonnes @ 60° ISA / 30° STV / 60° BSA

26										24
25									30	23
22								37	28	22
19							40	35	26	21
16						40	40	33	25	19
13					40	40	40	30	23	18
10				40	40	40	37	28	22	17
7		40	40	40	40	40	35	27	21	17
4	40	40	40	40	40	40	34	26	20	16
Span (ft)	4	7	10	13	16	19	22	25	26	

CMOD 34: SWL / tonnes @ 90° ISA / 45° STV / 45° BSA

26										13
25									17	13
22								21	16	12
19							23	20	15	12
16						27	23	19	14	11
13					27	27	23	17	13	10
10				27	27	27	21	16	12	9
7		27	27	27	27	27	20	15	12	9
4	27	27	27	27	27	27	19	15	11	9
Span (ft)	4	7	10	13	16	19	22	25	26	

CMOD 50: SWL / tonnes @ 60° ISA / 30° STV / 60° BSA

36												32
34											38	31
31										45	36	30
28									54	44	34	29
25								54	53	42	33	27
22							60	53	51	40	32	26
19						60	60	51	47	38	30	25
16					60	60	56	47	45	36	29	25
13				60	60	60	52	45	43	34	28	24
10			60	60	60	60	50	45	42	34	27	23
7		60	60	60	60	60	50	45	41	33	26	23
4	60	60	60	60	60	60	50	45	41	32	26	22
Span (ft)	4	7	10	13	16	19	22	25	28	31	34	36

CMOD 50: SWL / tonnes @ 90° ISA / 45° STV / 45° BSA

36												18
34											22	18
31										25	21	17
28									31	24	19	16
25								31	30	23	18	15
22							31	30	29	22	18	14
19						40	31	29	27	22	17	14
16					40	40	29	27	25	21	16	13
13				50	40	36	27	25	24	19	15	13
10			50	50	40	36	25	25	23	19	15	12
7		50	50	50	40	36	25	25	22	18	14	12
4	50	50	50	50	40	36	25	25	22	18	14	12
Span (ft)	4	7	10	13	16	19	22	25	28	31	34	36

CMOD 70: SWL / tonnes @ 60° ISA / 30° STV / 60° BSA

40														65
37													80	62
34												80	70	60
31											80	70	70	57
28										80	80	70	70	55
25									80	80	80	70	60	52
22								80	80	80	70	60	60	51
19							80	80	80	70	60	60	49	
16						80	80	80	80	70	60	60	48	
13					80	80	80	80	70	70	60	60	59	47
10				80	80	80	80	80	70	70	60	60	58	46
7		80	80	80	80	80	80	80	70	70	60	58	57	45
4	80	80	80	80	80	80	80	80	70	70	60	58	55	45
Span (ft)	4	7	10	13	16	19	22	25	28	31	34	37	40	

CMOD 70: SWL / tonnes @ 90° ISA / 45° STV / 45° BSA

40														37
37													46	35
34												46	40	34
31											46	40	40	32
28										46	46	40	40	31
25									57	46	46	40	34	30
22								60	57	46	40	34	34	29
19							60	60	57	40	34	34	34	28
16						60	60	60	50	40	34	34	34	27
13					60	60	60	60	50	40	34	34	34	27
10				60	60	60	60	60	50	40	34	34	33	26
7		60	60	60	60	60	60	60	50	40	34	33	32	26
4	60	60	60	60	60	60	60	60	50	40	34	33	31	26
Span (ft)	4	7	10	13	16	19	22	25	28	31	34	37	40	