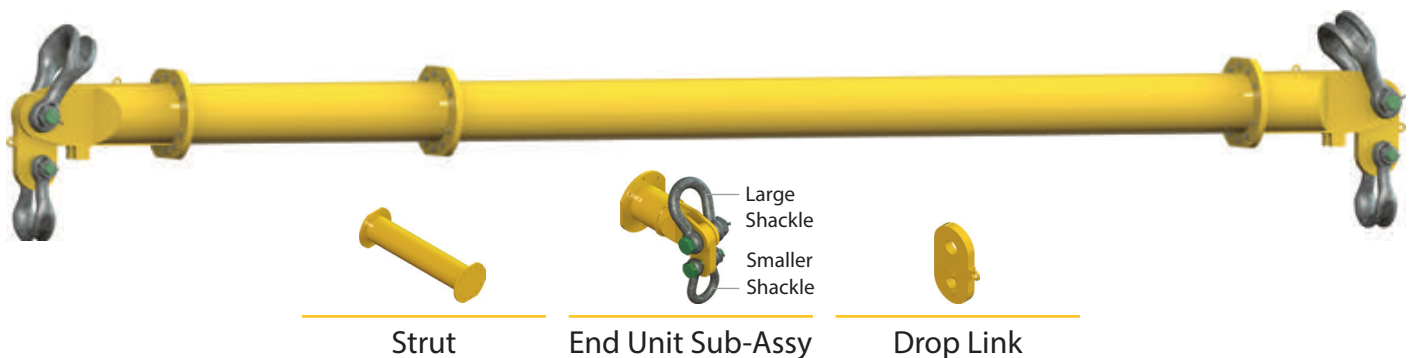


Modular Spreader Beams

Modular Spreader Beams provide the ideal solution for most lifting requirements – versatile and cost-effective, the Modulift range has capacity from 2t to 5000t with spans up to 330ft/100m. The modular configuration and interchangeable components enable Modulift Spreaders to be reused over many lifts. Designed by our engineering experts and manufactured in our own specialist facilities; the Modulift range are the leading Modular Spreader Beams on the market.

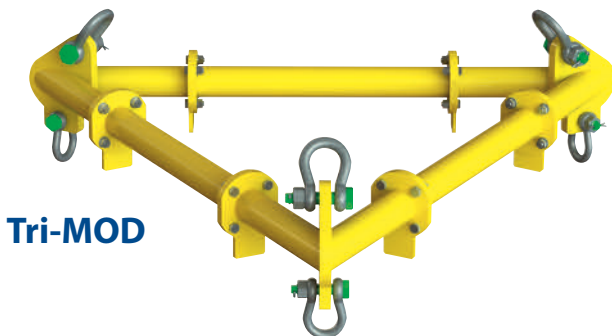
Spreader Beams up to 600t are in stock and available worldwide for distribution – please contact Modulift for an immediate quote or further details.

Every Modulift Modular Spreader Beam consists of a pair of End Units and a pair of Drop Links, with interchangeable struts that can be bolted into the assembly between the End Units to either lengthen or shorten the beam to suit the requirements of the lift, making them reusable at different spans.

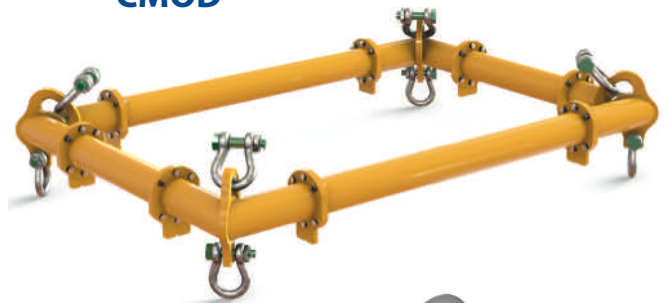


Flexibility beyond the Spreader Beam

Using our range of interchangeable corner units and T-pieces, Modulift struts can be used throughout the product portfolio to achieve a variety of configurations including 3-point, 4-point, 6-point and 8-point frames. End units also offer maximum flexibility with trunnion and Clevis drop link options enabling the user to have two slings hung from each end of the beam for a variety of benefits. Call or email us for more information.



CMOD



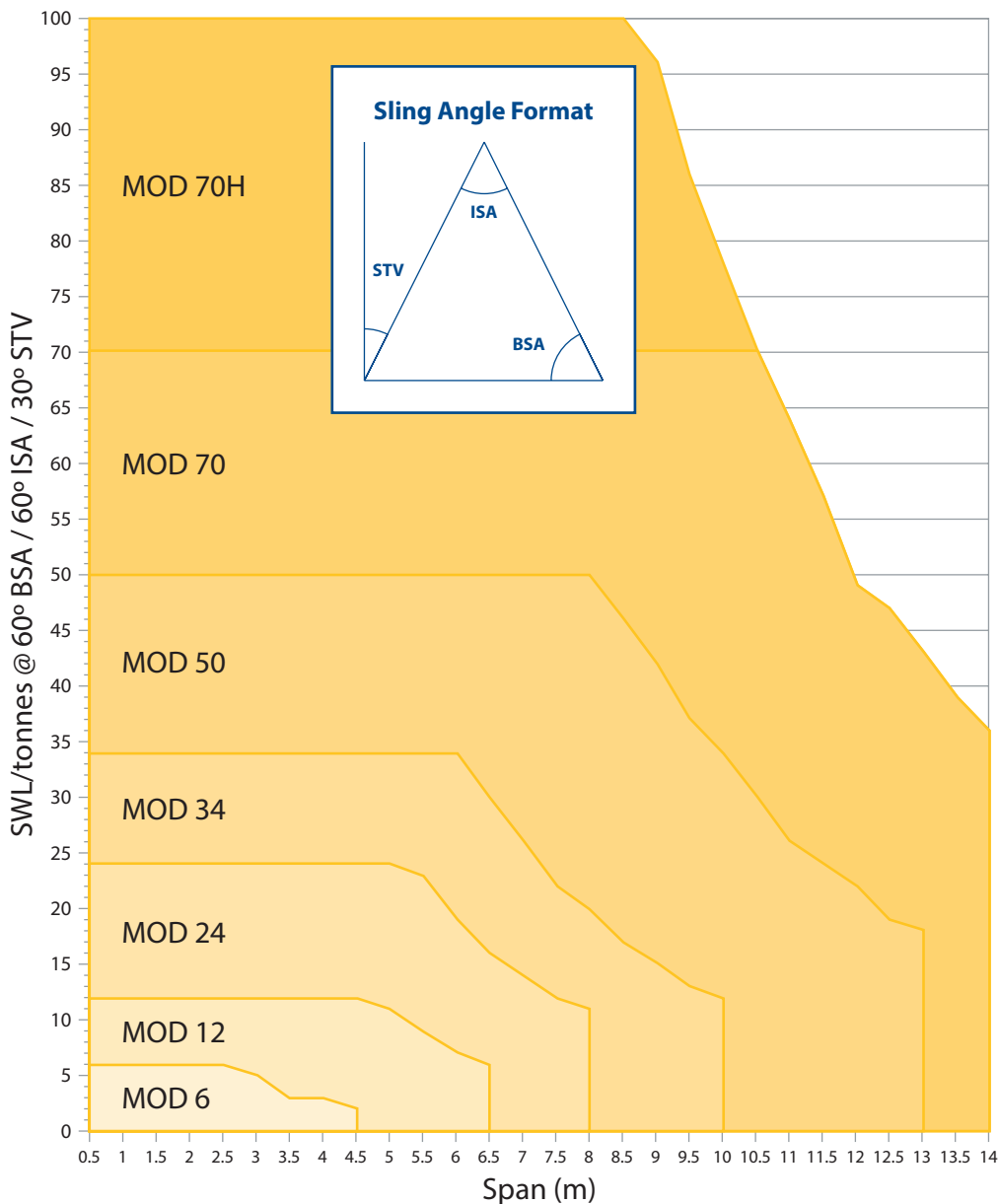
Trunnion End Units



Clevis and Delta Drop Links

The Standard Range

Load v Span Chart - Modulift Spreader Beam MOD 6 to MOD 70H



What size shackle do I need?

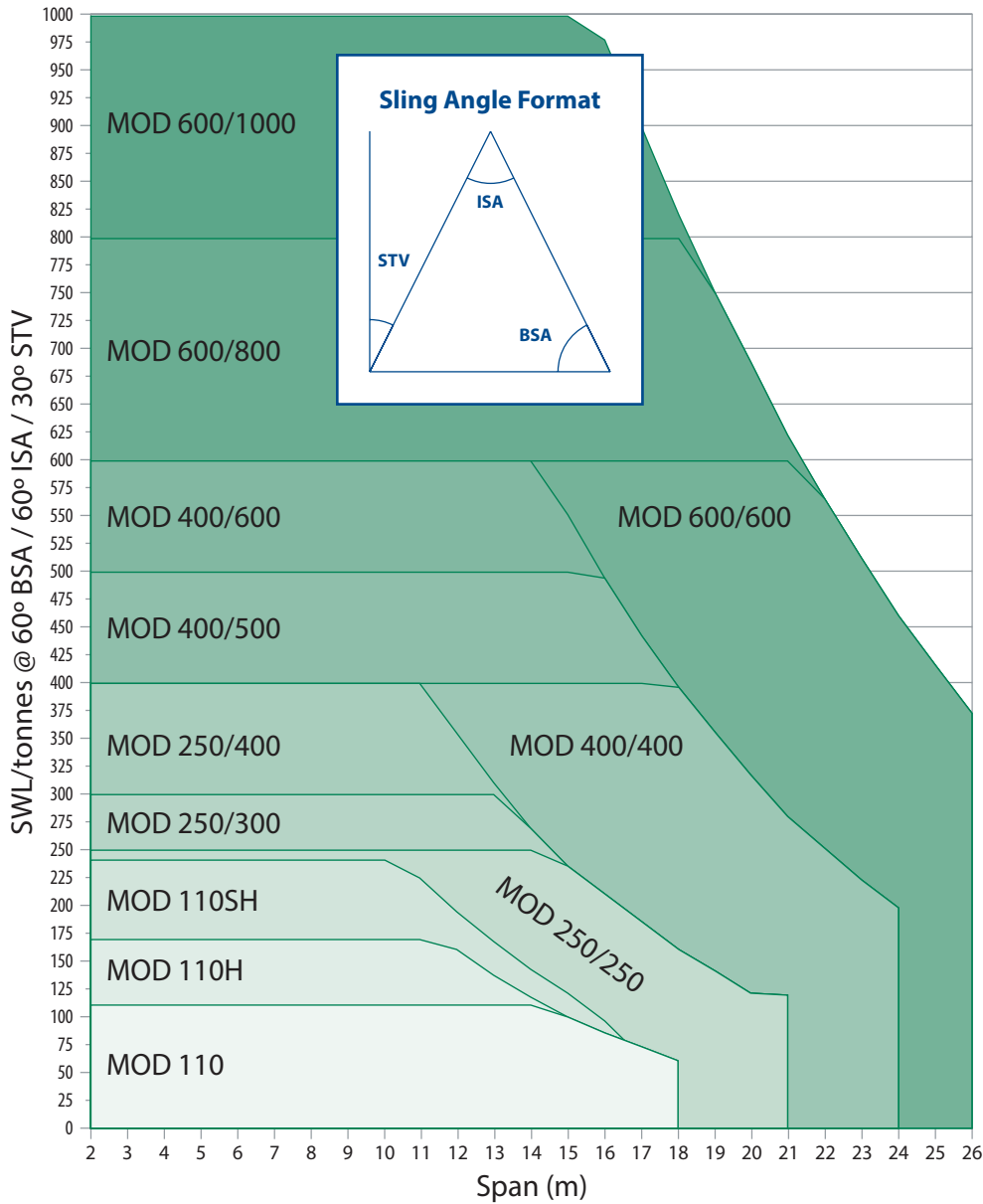
- MOD 6**
Top: 4.75t
Lower: 3.25t
- MOD 12**
Top: 8.5t
Lower: 6.5t
- MOD 24**
Top: 17t
Lower: 12t
- MOD 34**
Top: 25t
Lower: 17t
- MOD 50**
Top: 35t
Lower: 25t
- MOD 70/H**
Top: 55t/85t
Lower: 35t/55t

Components per Set

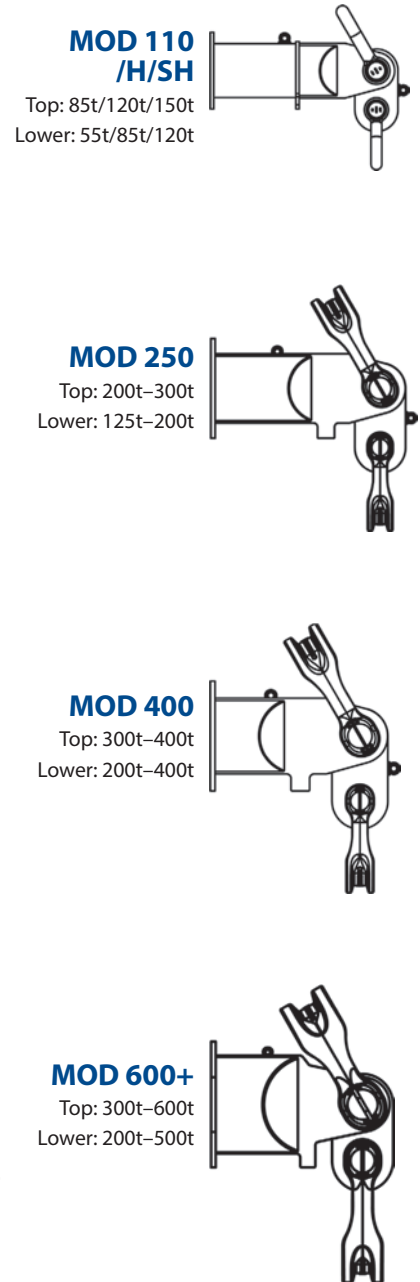
* Please note: Custom length Struts are available on request

Spreader System	Strut													End unit	Drop link
	0.1m	0.2m	0.25m	0.3m	0.5m	0.6m	0.75m	1.0m	1.5m	2.0m	3.0m	4.0m	6.0m		
MOD 6	1	1		1		1		4						2	2
MOD 12			1		1		1	1	3					2	2
MOD 24					1			1		3				2	2
MOD 34					1			1		4				2	2
MOD 50					1			2		1		2		2	2
MOD 70/70H					1			1		2		2		2	2
MOD 110/110H					1			1		2		3		2	2
MOD 110SH					1			1		1		3		2	2
MOD 250-250 / 250-300 / 250-400					1			1		2	1		2	2	2
MOD 400-400 / 400-500 / 400-600					1			1		1	1		3	2	2
MOD 600-600 / 600-800 / 600-1000					1			1		1	1		3	2	2

Load v Span Chart - Modulift Spreader Beam MOD 110 to MOD 600/1000*



What size shackle do I need?



*Load v Span Charts exceeding 1000t are available on request

Weight per Set (kgs)

* Weight based on heaviest spreader in series using configuration recommended in user instructions

Weight	MOD 6	MOD 12	MOD 24	MOD 34	MOD 50	MOD 70, 70H	MOD 110, 110H	MOD 110SH	MOD 250	MOD 400	MOD 600
Max. Component Weight	8.1	19	41	51	140	240	367	444	860	1365	2665
Min. Component Weight	0.6	1.3	5	7	11	17 / 32	44 / 55	63	90	135	135
Weight at Max. Span	32	75	178	290	532	972/1090	1970/2130	2628	4895	8260	17260

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

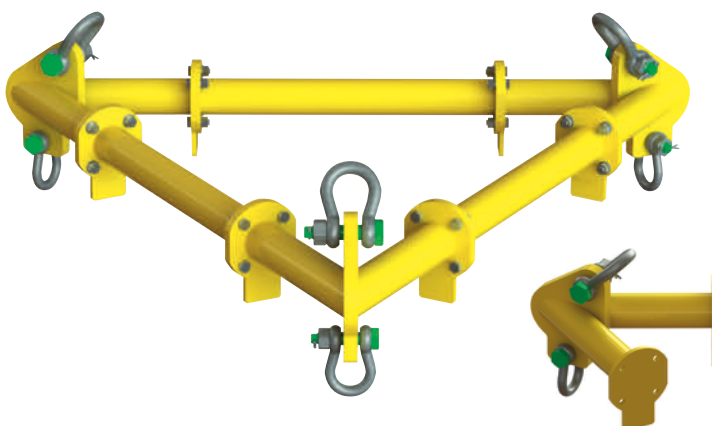
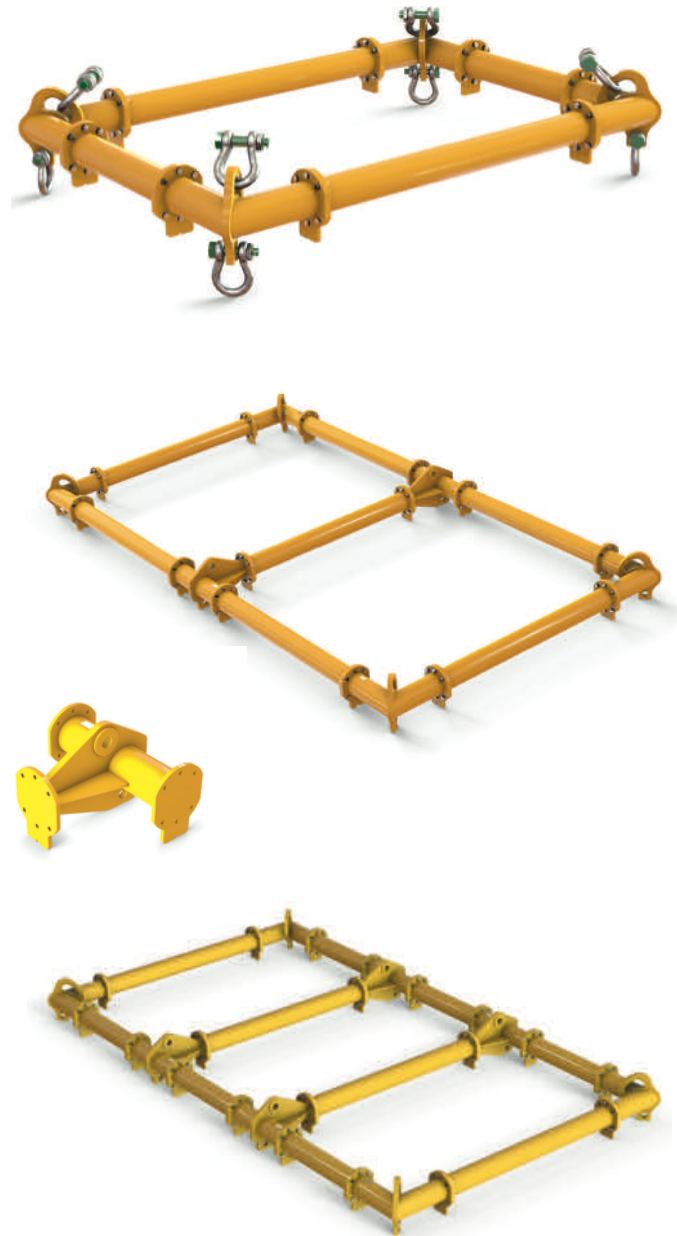
Our most economical option is the newly designed CMOD Modular Spreader Frame. Lighter and stronger with newly designed corner units giving a 40% weight saving, the CMOD is designed to expand the capabilities of our Modular Spreader Beam System. The struts from the Spreader Beam are combined with 4 Corner 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

2.5					8
2				8	8
1.5			8	8	8
1		8	8	8	6
0.5	8	8	8	6	6
Span (m)	0.5	1	1.5	2	2.5

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

2.5					6
2				6	6
1.5			6	6	6
1		6	6	6	4
0.5	6	6	6	4	4
Span (m)	0.5	1	1.5	2	2.5

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

4								16
3.5							16	16
3						16	16	15
2.5					16	16	15	14
2				16	16	16	14	13
1.5			16	16	16	16	14	12
1		16	16	16	16	16	14	12
0.5	16	16	16	16	16	16	14	12
Span (m)	0.5	1	1.5	2	2.5	3	3.5	4

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

4								9
3.5							9	9
3						9	9	8
2.5					9	9	8	8
2				9	9	9	8	7
1.5			9	9	9	9	8	6
1		9	9	9	9	9	8	6
0.5	9	9	9	9	9	9	8	6
Span (m)	0.5	1	1.5	2	2.5	3	3.5	4

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

6						23
5					30	21
4				30	24	19
3			30	30	24	18
2		30	30	30	24	17
1	30	30	30	24	22	16
Span (m)	1	2	3	4	5	6

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

6						13
5					17	12
4				19	13	10
3			19	19	13	10
2		19	19	17	13	9
1	19	19	19	13	12	9
Span (m)	1	2	3	4	5	6

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

8								24
7							32	23
6						40	31	22
5					40	40	28	20
4				40	40	34	26	19
3			40	40	40	34	24	18
2		40	40	40	40	32	23	17
1	40	40	40	40	34	30	22	16
Span (m)	1	2	3	4	5	6	7	8

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

8								13
7							18	13
6						22	17	12
5					27	22	16	11
4				27	27	19	15	10
3			27	27	25	19	13	10
2		27	27	27	22	18	13	9
1	27	27	27	27	19	17	12	9
Span (m)	1	2	3	4	5	6	7	8

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

11											32
10										41	31
9									50	39	29
8								50	48	37	28
7							60	50	45	35	27
6						60	60	50	43	33	26
5					60	60	60	50	40	32	25
4				60	60	60	50	49	38	31	24
3			60	60	60	60	50	47	37	30	23
2		60	60	60	60	60	50	45	36	29	23
1	60	60	60	60	60	60	50	44	35	28	22
Span (m)	1	2	3	4	5	6	7	8	9	10	11

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

11											18
10										23	17
9									28	21	16
8								28	27	20	15
7							34	28	25	19	14
6						40	34	28	24	18	14
5					40	40	34	28	23	17	13
4				50	40	40	28	28	21	17	13
3			50	50	40	40	28	26	21	16	12
2		50	50	50	40	34	28	25	20	16	12
1	50	50	50	50	40	34	28	25	20	15	12
Span (m)	1	2	3	4	5	6	7	8	9	10	11

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

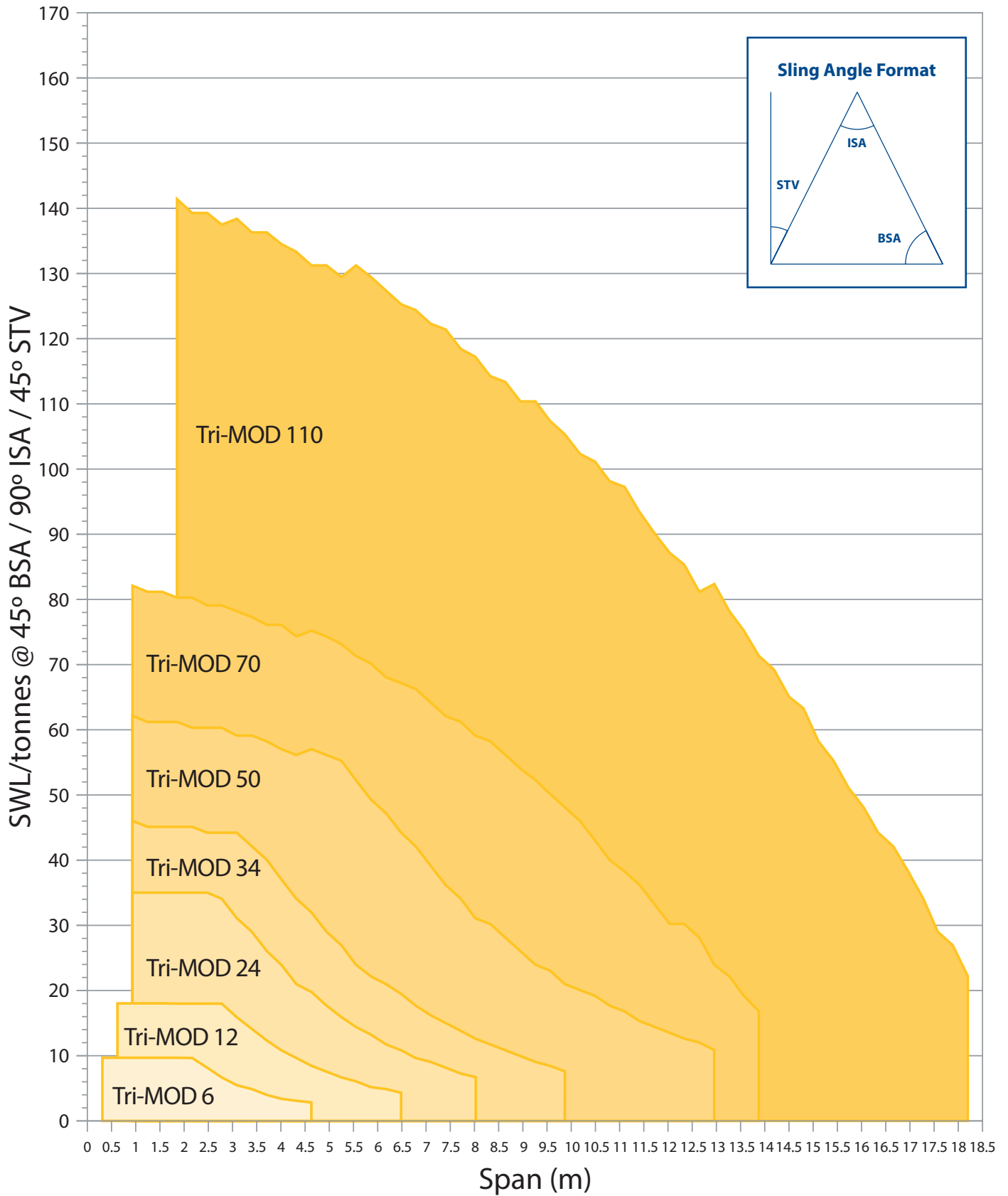
12												63
11											70	60
10										80	70	58
9									80	80	70	55
8								80	80	80	67	53
7							80	80	80	70	65	51
6						80	80	80	70	60	62	49
5					80	80	80	80	70	60	60	47
4				80	80	80	80	80	70	60	58	46
3			80	80	80	80	80	80	70	60	56	45
2		80	80	80	80	80	80	70	70	60	55	44
1	80	80	80	80	80	80	80	70	70	60	54	44
Span (m)	1	2	3	4	5	6	7	8	9	10	11	12

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

12												36
11											40	34
10										40	40	33
9									46	40	40	31
8								57	46	40	38	30
7							60	57	46	40	37	29
6						60	60	57	40	34	35	28
5					60	60	60	50	40	34	34	27
4				60	60	60	60	50	40	34	33	26
3			60	60	60	60	60	50	40	34	32	26
2		60	60	60	60	60	60	50	40	34	31	25
1	60	60	60	60	60	60	60	50	40	34	31	24
Span (m)	1	2	3	4	5	6	7	8	9	10	11	12

TriMOD Load Charts

Load v Span Chart - Modulift Tri-MOD 45° STV



Load v Span Chart - Modulift Tri-MOD 30° STV

