

Modulift: Working Between the Hook and the Load

Our Vision

To be renowned globally as specialist engineers operating in a niche market, concentrating on the provision of custom and complex lifting solutions and exceeding our customers expectations by providing an all round service on the delivery of value for money and quality products.

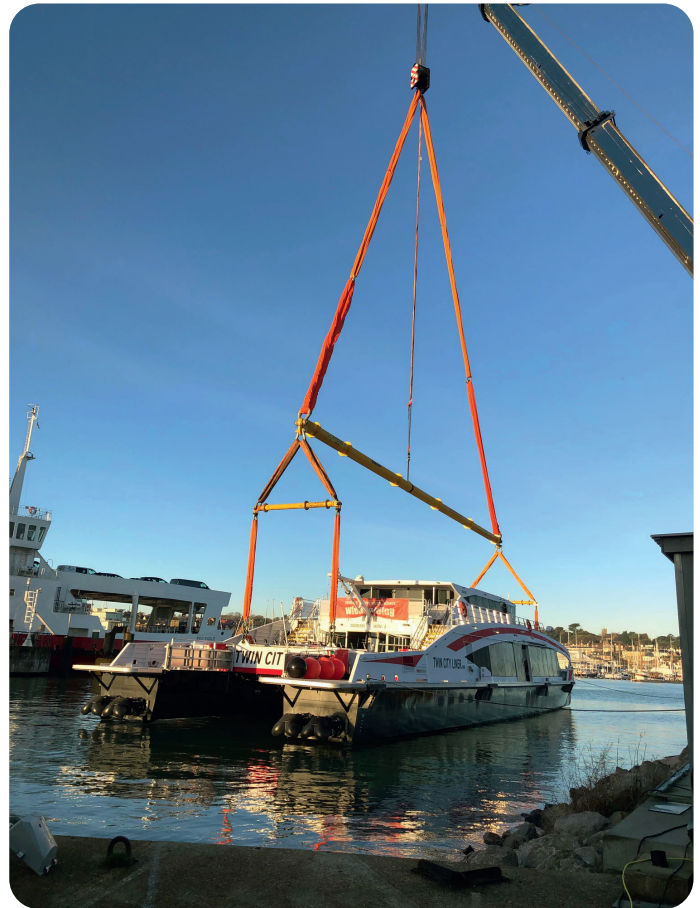
Our Mission

To globally deliver our expertise through innovative designs of quality products and customer satisfaction whilst ensuring a safe lifting environment.

Our Values

- Leadership: Driving the standard of lifting products higher
- Passion: Committed to delivering high quality products and ensuring safety comes first
- Innovation: Inspiring engineering genius
- Quality: We do what we do well

At Modulift, we pride ourselves on being able to offer you a complete lifting engineering service from start to finish. We are here to help you solve your lifting problems, advise on rig planning, design custom lifting equipment, or manufacture quality assured products to the highest specifications.



Standard Off-the-Shelf Range

QJ2 Up to 2t at 4ft	MOD 34 Up to 34t at 16ft Up to 32ft at a lower capacity.
MOD 6 Up to 6t at 112" Up to 176" at a lower capacity.	MOD 50 Up to 50t at 21ft Up to 42ft at a lower capacity.
MOD 12 Up to 12t at 12ft Up to 21ft at a lower capacity	MOD 70 Up to 70t 26ft Up to 45ft at a lower capacity.
MOD 24 Up to 24t at 14ft Up to 26ft at a lower capacity.	MOD 70H Up to 100t at 23ft Up to 45ft at a lower capacity.

Heavy Off-the-Shelf Range

MOD 110 Up to 110 t at 37ft Up to 59ft at a lower capacity	MOD 250/300 Up to 300t at 34ft Up to 68ft at a lower capacity.	MOD 400/600 Up to 600t at 36ft Up to 78ft at a lower capacity.
MOD 110H Up to 170t at 30ft Up to 59ft at a lower capacity.	MOD 250/400 Up to 400t at 28ft Up to 68ft at a lower capacity.	MOD 600/600 Up to 600t at 66ft Up to 85ft at a lower capacity.
MOD 110SH Up to 240t at 28ft Up to 55ft at a lower capacity.	MOD 400/400 Up to 400t at 46ft Up to 78ft at a lower capacity.	MOD 600/800 Up to 800t at 58ft Up to 85ft at a lower capacity
MOD 250/250 Up to 250t at 38ft Up to 68ft at a lower capacity.	MOD 400/500 Up to 500t at 40ft Up to 78ft at a lower capacity.	MOD 600/1000 Up to 1000t at 50ft and up to 85ft at a lower capacity.

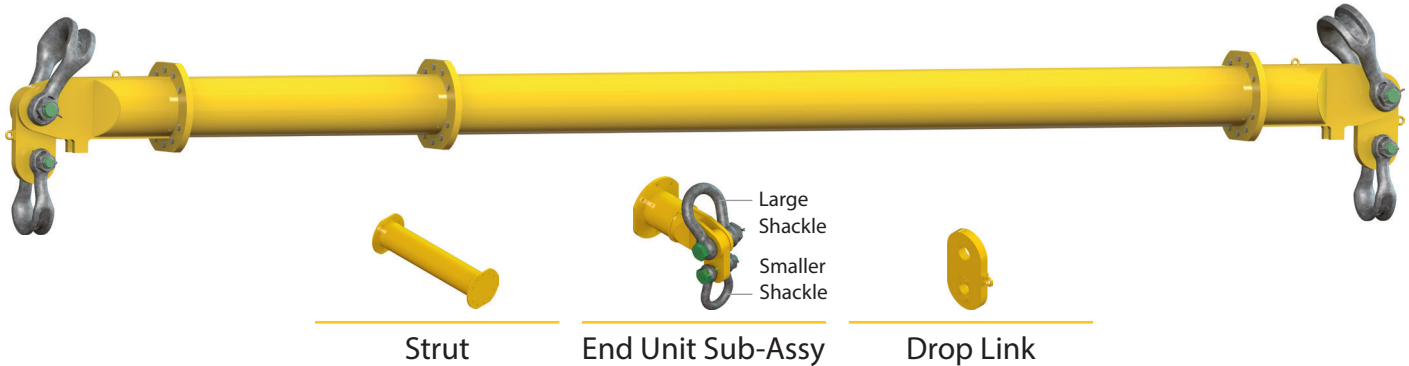
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Modular Spreader Beams

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.

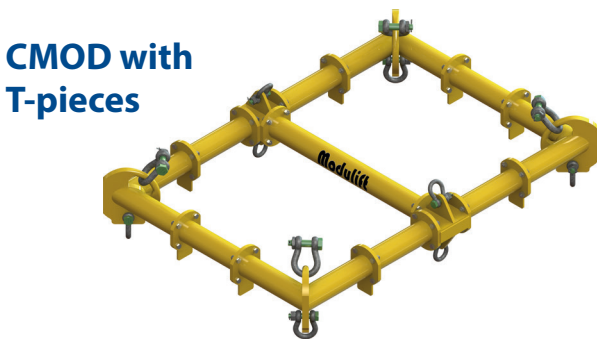
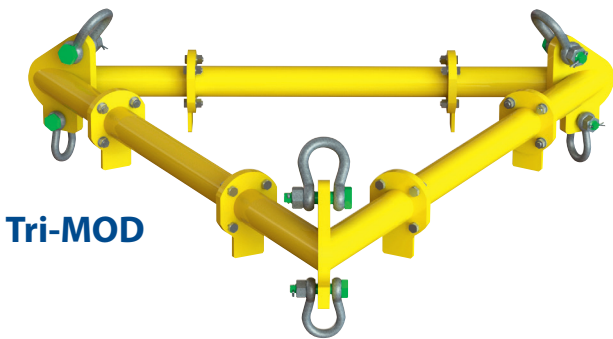
Spreader Beams up to 600t are in stock and available worldwide for distribution – please contact Modulift for an immediate quote or further details.

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.



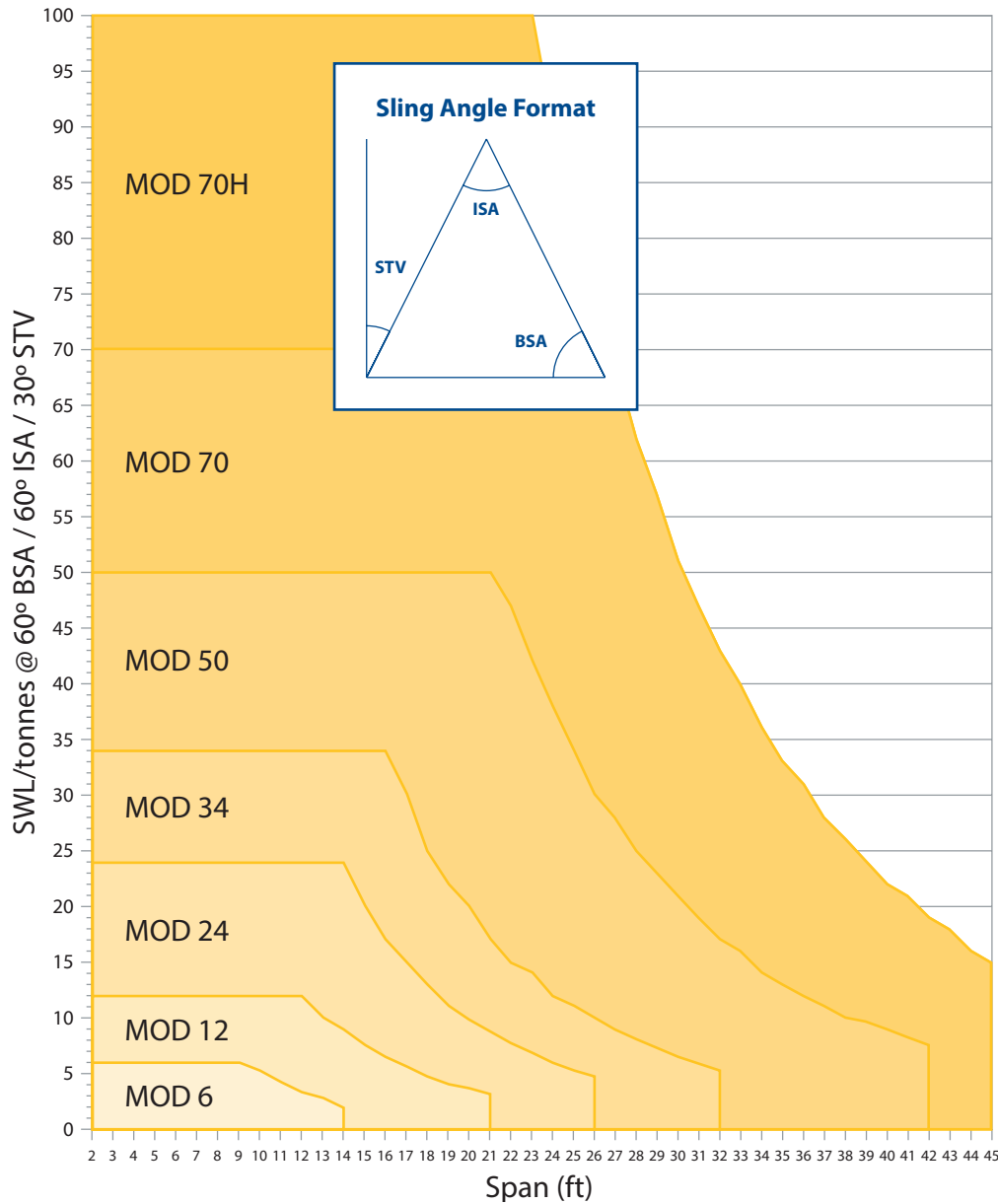
Flexibility beyond the Spreader Beam

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.



The Standard Range

Load v Span Chart - Modulift Spreader Beam Standard Range



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					Strut								End unit	Drop link	
	4"	8"	12"	24"	40"	1ft	2ft	3ft	4ft	5ft	6ft	10ft	12ft			20ft
MOD 6	1	1	1	1	3										2	2
MOD 12						1	1	1		3					2	2
MOD 24						1	1		1		3				2	2
MOD 34						1	1		1		4				2	2
MOD 50						1	1	1			1		3		2	2
MOD 70/70H						1	1		1		1		3		2	2
MOD 110/110H						1	1		1		1		4		2	2
MOD 110SH						1	1		1		2		3		2	2
MOD 250-250 / 250-300 / 250-400						1	1	1		1		2		2	2	2
MOD 400-400 / 400-500 / 400-600						1	1	1		1		1		3	2	2
MOD 600-600 / 600-800 / 600-1000						1	1	1	1	1		1		3	2	2

Born in the UK, raised around the world

Why are Modulift the leading global spreader beam designer and manufacturer in the market?

Quality Engineering	Modulift are a team of specialist engineers designing innovative products to optimum specification to ensure a safe lifting environment around the world.
Stock Holding Distributors	Modulift has over 20 stock holding distributors strategically located worldwide allowing you to purchase certified Spreader Beams or components wherever your project is.
Standards and Regulations	Conforming with all international standards, Modulift Spreader Beams are certified wherever you are working.
DNV Type Approval	Modulift Spreader Beams have DNV Type Approval up to 2000t eliminating the need for costly proof load testing.
Interchangeable	The modular design allows for multiple lengths to be configured for a variety of lifts. Mix and match end units with struts when long spans and lightweight lifts are required.
Economical	The modularity of Modulift's Spreader Beam systems enables one beam to perform a variety of lifts by utilizing the different strut configurations and end units.
Portable	Our longest strut is only 20'/6m – short enough for the back of a truck! Many of our Spreader Beam components can be handled by one person. Our QJ2 even comes in a handy carrying case complete with Shackles!
Lightweight	Our Spreader Beams are specially designed to provide you with a lightweight solution so your cranes can work at maximum capacity without the weight of heavy lifting gear.
Custom Applications	While the Modulift Spreader Beam systems aim to provide a solution for almost any lift we understand that not all lifts are equal. We can design and build a custom solution whatever your needs. Contact us today!

Regulations, Standards and Compliance

Each Modulift Spreader Beam Series has been proven by being Proof Load Tested in the Modulift compression test rig, and all products have been designed in accordance with the standards listed below:

USA Compliance

- ASME B30.20: For Below-the-Hook Lifting Devices
- ASME BTH-1: Design of Below-the-Hook Lifting Devices

UK & Europe Compliance

- BS EN 13155 Cranes – Safety – Non-fixed load lifting attachments
- DNV Standard for Certification No. 2.22 Lifting Appliances 2011 & DNVGL-ST-0378
- MOD 6 up to MOD 1100/2000 Type Approved by DNV
- LOLER (Lifting Operations and Lifting Equipment Regulations)
- PUWER (Provision and Use of Work Equipment Regulations)
- EC Machinery Directive 2006/42/EC
- BS EN 1993-1: 2005: Eurocode 3

Australian Compliance

- AS 4991: Lifting Devices

Worldwide Compliance

- ISO 17096: Cranes, Safety, Load Lifting Attachments

DNV Standard for Certification

DNV 2.22: Modulift Spreader Beam designs conform to DNV Standard for Certification No.2.22 Lifting Appliances. Modulift is the first and only Spreader Beam Manufacturer in the world to have the globally recognised DNV Type Approval for all Spreader Beams up to 2000t capacity, in accordance with DNV's standard Certification No. 2.22 for Lifting Appliances 2011, at no extra cost to the client. For those customers who require a higher level of quality standard, Modulift also provides further options for project specific 3rd party verification. When a project demands the highest level of certification Modulift are able to offer our customers varying degrees of additional DNV certification depending upon their individual QA requirements, including:

- Proof Load Test Survey Report and Record of Test
- DNV Certificate of Conformity for Manufacture & Test (CG3 in accordance with ILO convention 152)

All Modulift standard spreader beams are now **DNV Type Approved up to 2000t capacity**

Ask Modulift about the Level of Options Available to Ensure Your Safe Lift

Level 1. Standard Modulift Spreader Beams: In accordance with BS EN 13155. Available CE Marked and supplied with a Certificate of Conformity and DNV Type Approval, up to 400t available off-the-shelf.

Level 2. Individual Proof Load Testing of Modulift Spreader Beams: Modulift offer an individual Proof Load Test service with or without 3rd party verification to those requiring a higher level of certification. Please ask for further information.

Level 3. Modulift Spreader Beams with project specific DNV Certification: Although our range of Spreader Beams are now DNV Type Approved, we can also offer project specific DNV certification of individual Spreader Beams. It is the ultimate in certification and quality control for the most demanding project specification; a Modulift Spreader Beam individually certified by DNV in terms of design, manufacturing and Proof Load testing. Supplied with a design review report and Certificate of Conformity for Manufacture and Test, issued by DNV.