

HEAVY LIFT CATALOGUE



WELCOME TO OUR HEAVY LIFT CATALOGUE SPECIFICALLY DESIGNED TO MEET THE PRECISE NEEDS OF THE LIFTING SECTOR.

We offer a range of high-quality items designed to meet all your needs. We are a skilled team, ready to provide the knowledge, expertise and equipment for safe lifting & handling operations.

For any enquiries please contact your Account Manager or a member of Sunbelt Rentals' Lifting team:

0330 175 7308

liftingenquiries@sunbeltrentals.co.uk

sunbeltrentals.co.uk/to-rent/lifting/

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WE ARE THE TEAM BEHIND YOUR TEAM

Sunbelt Rentals is part of the FTSE 100 listed Ashted Group, a global leader in equipment rental and the largest provider in the UK & Ireland.

Our team of experts support customers across every market sector and together we're redefining the future of rental. We're the first and only equipment hire company to offer a complete 360 managed solution for any contract, no matter how large or complex, with cost and carbon savings built in from day one.

We will deliver, maintain, manage and monitor all the equipment you need, whenever and wherever you need it. Leaving you free to concentrate on your core business, knowing that your equipment is being looked after by trusted experts.

OUR PURPOSE

Equipping people to transform places, spaces and lives.

UNRIVALLED POSITION

With sustainability, innovation and business governance at the heart of our plan, we are committed to driving emissions down, helping you achieve your sustainability goals today and developing tomorrow's essential skills and jobs.



**4,000
EMPLOYEES**



**200
DEPOTS**



**1 GLOBAL
TEAM**



WELCOME

Our services include:

- Hire and sales of globally branded lifting equipment
- Inspection service of loose and static equipment available on-site and in our service centres
- Magnetic Rope Testing
- Online certificate management
- Technical site surveys
- Delivery throughout the UK
- Full Member of Lifting Equipment Engineers Association
- UKAS accredited for ISO/IEC 17020:2012

All our equipment is CE/UKCA compliant, designed to reduce the health and safety risks from lifting, backed by a full service and maintenance history.

We have one of the most technically experienced teams in the industry, with dedicated personnel who are ready to deal with your lifting and handling enquiries.



Lifting Equipment
Engineers Association



27442

PRE-HIRE CHECKLIST

Our pre-hire checklist is available to ensure you hire the correct equipment for the job.

The peace of mind that comes from using Sunbelt Rentals as a supplier with fully maintained and regularly serviced equipment means that you

can focus your time on other areas based on the knowledge that your lifting gear requirements are being met by a team of experts.

PLAN YOUR LIFT

1. What is the maximum weight of the load?
2. What height of lift or length of rope do you require?
3. Do you have an adequate and safe suspension/anchorage point?
4. Have you considered any restrictions that may affect the equipment you choose - height, weight, width?
5. Have you assessed the location where the equipment is to be used?
6. What power supply do you have available?
7. Do you require any further equipment?





INSPECTION SERVICES

Sunbelt Rentals are full members of LEEA (Lifting Equipment Engineers Association) and accredited by the United Kingdom Accreditation Service (UKAS) for inspection services working to the standard ISO/IEC 17020:2012.

Our policies, practices, and procedures are consistent in terms of quality, independence, impartiality, conformity, and we have the necessary expertise in both the products which are inspected, and the services which are provided.

All our lifting equipment is CE/UKCA compliant, and we also offer a full after-sales and certification service for your own equipment, giving you the confidence that your owned equipment is also legally compliant.

Sunbelt Rentals are able to carry out thorough examination of equipment and accessories on-site or at your own premises. Once compliant, we can advise you on certification, maintenance, such as colour coding, tagging, sales and replenishment of items.

We are also able to give you the capability to review your Reports of Thorough Examinations online.

**inspections@sunbeltrentals.co.uk
0330 1757 308**



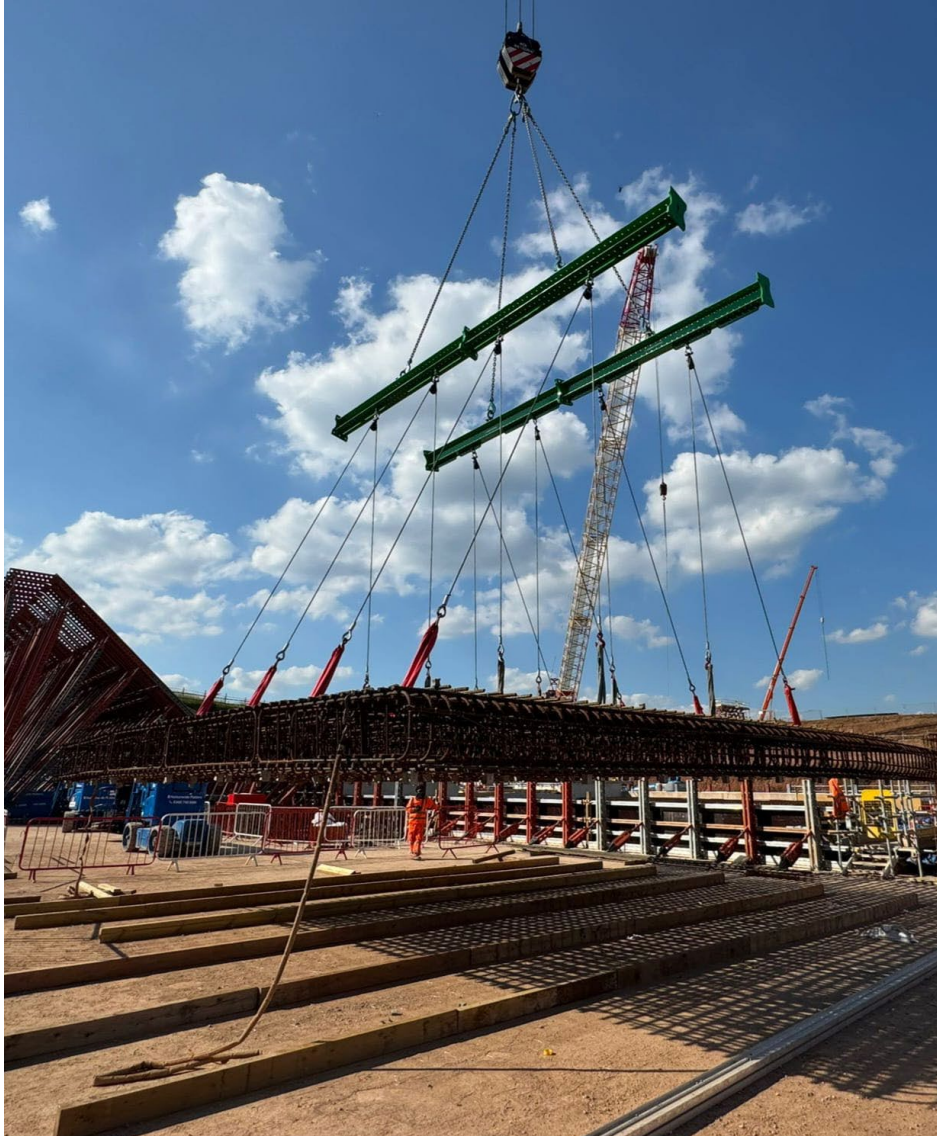
**Lifting Equipment
Engineers Association**



27442

LIFTING BEAMS

We offer a range of lifting beams from 1 tonne to 50 tonne designed to accommodate different load capacities. Whether you need a compact beam for lighter loads or an extended beam for larger, more complex lifting operations, we tailor it to meet your needs.



Counter Balanced Lifting Beam

Features & Benefits:

- Up to 50t SWL
- 1m - 12m effective working lengths (subject to model type)
- Lightweight design
- Single or Multipoint Configuration
- Report of Thorough Examination Supplied



Lattice Roof Sheet Beam

Features & Benefits:

- Up to 3t SWL
- Available up to 42m length in 3m sections
- Lightweight
- Report of Thorough Examination Supplied



Adjustable Lifting Beam

Features & Benefits:

- Up to 6t
- Span 1.25m-2.75m
- Centre Lift
- Semi-Spreader
- Multi-Point



AML Lifting Beam

Features & Benefits:

- Up to 24t
- Span 3m-10m
- Centre Lift
- Semi-Spreader
- Multi-Point

OVERVIEW OF DIFFERENT PRODUCTS



Spreader Beam
Capacity up to 1000t



Multipoint Beam
Capacity up to 24t



CMOD
Capacity up to 250t



Manual Chain Hoist
Capacity up to 30t



Electric Chain Hoist
Capacity up to 20t



Lever Hoist
Capacity up to 20t



Pneumatic Chain Hoist
Capacity up to 25t



Gantry
Capacity up to 10t



Chain Slings
Capacity up to 31t



Round Slings
Capacity up to 218t



Gantry Hydraulic Cylinder
Capacity up to 200t



Web Slings
Capacity up to 20t



Shackle
Capacity up to 600t



Providing rental and managed solutions into every market sector.



Oil & Gas

High-capacity lifting solutions support the installation and maintenance of vessels, modules, and processing equipment. Safe, controlled lifts are delivered in demanding onshore and offshore environments.



Mining

Specialised lifting equipment enables the movement and installation of crushers, mills, and heavy mining machinery. Reliable solutions help minimise downtime in remote locations.



Offshore & Modular Yards

Precision lifting capabilities support module assembly, integration, and load-out operations. Efficient handling ensures safety and accuracy throughout yard activities.



Civil Works

Engineered lifting solutions assist with placing bridges, precast elements, and major structural components. These capabilities improve safety and efficiency on complex infrastructure projects.



General Industry

Flexible lifting solutions support the installation and relocation of large machinery and plant equipment. Safe execution is maintained during shutdowns, expansions, and maintenance activities.



Onshore & Offshore Wind

High-capacity lifting equipment enables the installation of turbine towers, nacelles, and blades. Proven solutions support wind projects both onshore and offshore.



Thermal & Nuclear Power Plants

Controlled lifting solutions support the installation and maintenance of turbines and critical plant components. Precision handling meets strict safety and regulatory requirements.



Solar

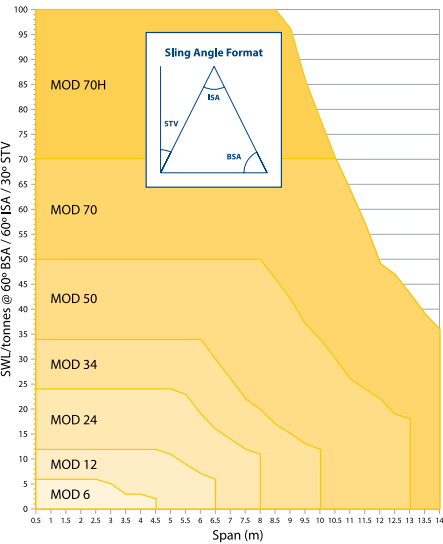
Purpose-built lifting solutions support the installation of substations and large electrical infrastructure. Efficient handling helps accelerate solar project delivery.

SPREADER BEAMS

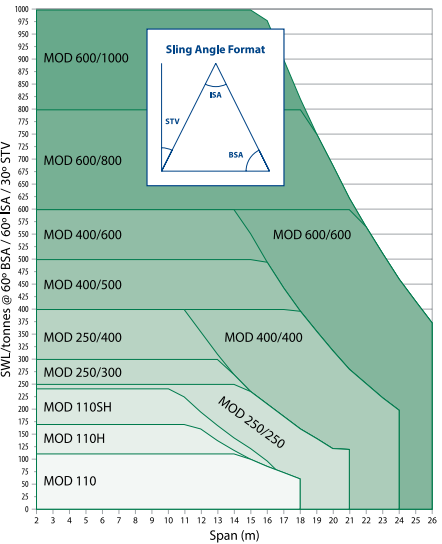
Modular Spreader Beams

Load v Span Chart - Modulift Spreader Beam

Standard Range



Heavy Range



Weight per Set (kgs)

Weight	MOD 6	MOD 12	MOD 24	MOD 34	MOD 50	MOD 70/H	MOD 110/H	MOD 110SH	MOD 250	MOD 400	MOD 600
Max. Component Weight	8.1	19	41	51	140	240	367	444	860	165	2665
Min. Component Weight	0.6	1.3	5	7	11	17/32	4/45	63	90	135	135
Weight at Max. Span	32	75	178	290	532	972/1090	1970/2130	2628	4895	8260	17260

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

What size shackle do I need?

Standard Range



MOD 6

Top: 4.75t
Lower: 3.25t



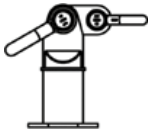
MOD 12

Top: 8.5t
Lower: 6.5t



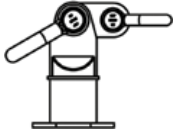
MOD 24

Top: 17t
Lower: 12t



MOD 50

Top: 35t
Lower: 25t



MOD 70/H

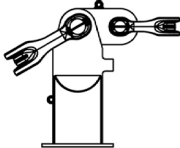
Top: 55t/85t
Lower: 35t/55t

Heavy Range



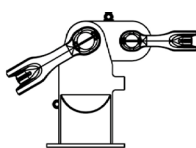
MOD 110/H/SH

Top: 85t/120t/150t
Lower: 55t/85t/120t



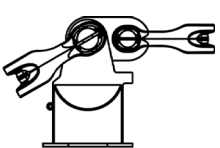
MOD 250

Top: 200t-300t
Lower: 125t-200t



MOD 400

Top: 300t-400t
Lower: 200t-400t



MOD 600+

Top: 300t-600t
Lower: 200t-500t

Standard Range - Components Per Set

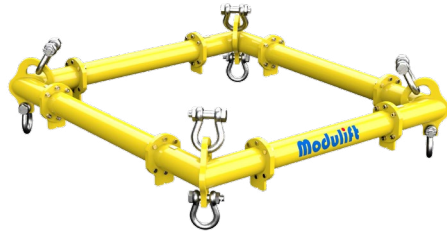
Spreader System	Strut												End unit	Drop link
	0.1m	0.2m	0.25m	0.3m	0.5m	0.6m	0.75m	1.0m	1.5m	2.0m	3.0m	4.0m	6.0m	
MOD 6	1	1		1		1		4					2	2
MOD 12			1		1		1	1	3				2	2
MOD 24					1			1		3			2	2
MOD 34					1			1		4			2	2
MOD 50					1			2		1		2	2	2
MOD 70/70H					1			1		2		2	2	2
MOD 110/110H		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

* Please note: Custom length Struts are available on request

SPREADER FRAMES

Features & Benefits:

- Up to 80t
- Ideal for lifting long or heavy loads from 4 lifting points
- Frame length ranges from 1m up to 12m
- 4 lifting points to spread the weight of the lift evenly across the load of the frame



CMOD® 6 (4-Point) SWL/Tonnes @ 30° STV

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® 24 (4-Point) SWL/Tonnes @ 30° STV

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® 12 (4-Point) SWL/Tonnes @ 30° STV

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® 34 (4-Point) SWL/Tonnes @ 30° STV

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® 50 (4-Point) SWL/Tonnes @ 30° STV

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® 70 (4-Point) SWL/Tonnes @ 30° STV

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	80	70	60	49
5					80	80	80	80	80	70	60	47
4				80	80	80	80	80	80	70	60	46
3			80	80	80	80	80	80	80	70	60	45
70		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

* Load v span charts for CMOD® 110 and 250 (4-Point), and load v span charts for CMOD® (6-Point) and (8-Point) are available on request

MODULAR BEAMS



Features & Benefits:

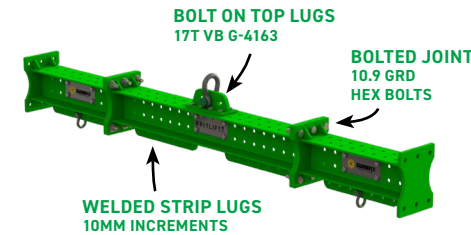
- Up to 600t
- Ideal for lifting long and heavy loads
- Beam length up to 26m
- Reduces the chances of load tipping, sliding, bending or crushing
- Bespoke quotes available

	Max SWL	Beam Length
Modular 6 Beam	6t	0.4m - 4.5m
Modular 12 Beam	12t	0.5m - 6.5m
Modular 24 Beam	24t	1m - 8m
Modular 50 Beam	50t	1m - 13m
Modular 70 Beam	70t	1m - 14m
Modular 110 Beam	110t	2m - 18m
Modular 250 Beam	250t	2m-21m
Modular 400 Beam	400t	2m-24m
Modular 600 Beam	600t	2m-24m



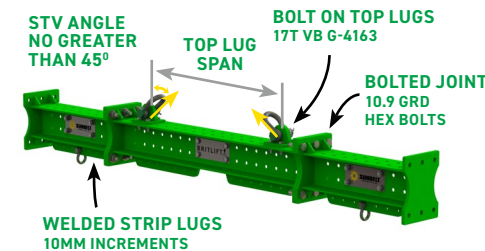
MULTIPOINT LIFTING SYSTEMS

Centre Lift Beam



Load Information 1-10m	
Total Span (m)	SWL
1-3 metres	16 tonnes
4 metres	13 tonnes
5 metres	10 tonnes
6 metres	7 tonnes
7 metres	6 tonnes
8 metres	4 tonnes
9 metres	3 tonnes
10 metres	2 tonnes

Semi-Spreader Lifting Beam



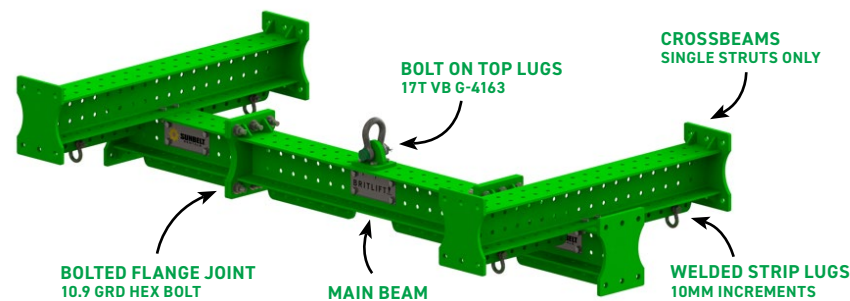
WLL Load Evenly Split Over 2 Bottom Points	
Total Span (m)	SWL (Top lug span must be set at half of total span)
4 metres	19 tonnes
5 metres	17 tonnes
6 metres	14 tonnes
7 metres	11 tonnes
8 metres	9 tonnes
9 metres	7 tonnes
10 metres	5 tonnes

WLL Load Evenly Split Over 3 Bottom Points Evenly Distributed Over Full Span	
Total Span (m)	SWL (Top lug span must be set at half of total span)
4 metres	23 tonnes
5 metres	23 tonnes
6 metres	20 tonnes
7 metres	16 tonnes
8 metres	13 tonnes
9 metres	10 tonnes
10 metres	7 tonnes

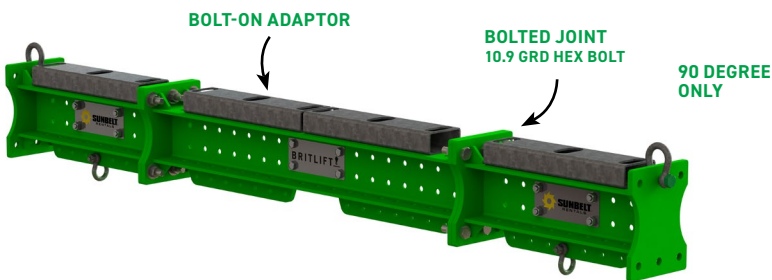
WLL Load Evenly Split Over 4 Bottom Points Evenly Distributed Over Full Span	
Total Span (m)	SWL (Top lug span must be set at half of total span)
4 metres	23 tonnes
5 metres	23 tonnes
6 metres	23 tonnes
7 metres	22 tonnes
8 metres	18 tonnes
9 metres	14 tonnes
10 metres	10 tonnes

MULTIPOINT LIFTING SYSTEMS

Lifting H Frame



Under-slung Lifting Beam



Single Top Lug Lifting (Tonnes)

Cross Beam Span (m)	4	4	4	4	4					
	3	6	6	6	6	4				
	2	8	8	8	8	6	4	2	1	
	1	10	10	10	10	8	6	4	2	1
		1	2	3	4	5	6	7	8	9
Primary Beam Span (m)										

Double Top Lug Lifting - 2 Leg Connection (Tonnes). Top Lug Span Must Be Half The Length Of The Primary Beam

Cross Beam Span (m)	4	6	6	6	6					
	3	7	7	7	7	6				
	2	10	10	10	10	8	6	3	2	
	1	16	16	12	12	10	8	6	3	1
		1	2	3	4	5	6	7	8	9
Primary Beam Span (m)										

Load Information 1-10m	
Total Span (m)	SWL
1-3 metres	16 tonnes
4 metres	13 tonnes
5 metres	10 tonnes
6 metres	7 tonnes
7 metres	6 tonnes
8 metres	4 tonnes
9 metres	3 tonnes
10 metres	2 tonnes

Bespoke quotes and full specification are available depending on your request.

For more information contact:
liftingenquiries@sunbeltrentals.co.uk
0330 175 7308

HEAVY LIFT AND CRANE HIRE

We are proud to offer a variety of Heavy lift and Crane Accessories, including industry changing Modulift Spreader and Lifting Beam range that can offer lifting solutions up to 1000 tonne SWL.

Our range of Heavy Lift equipment is immediately available for hire or supply and our team of experts can carry out site surveys to help find solutions to overcome any Heavy Lift challenge our customers may face.

OUR RANGE OF ACCESSORIES INCLUDE:

- Modular spreader beams up to 1000t
- CMOD Lifting Frame up to 250t
- Widebody shackles up to 500t
- Wire ropes/grommits 600t
- HMPE slings
- Crane accessories and mats
- Active Link drop links with data logging available

OUR SERVICES INCLUDE:

- Bespoke design and manufacture of lifting beams/accessories
- Advice on rig planning and full site surveys



CASE STUDIES

Client	MGA Northwest Limited
Project Name	Birkenhead Bridge
Location	Birkenhead, Wirral

The Challenge

This was a high profile project as there was significant disruption to the travelling public during the dismantling work. The route between Wallasey and Birkenhead is ordinarily very busy and there was no through route along Tower Road during the works, so time was of the essence. The bridge needed to be lifted by a floating crane and lifted over 300 metres to the quayside. With uncertainty relating to the exact weight of the bridge, Sunbelt Rentals were tasked with supplying over 400 tonne of lifting tackle to complete this challenging lift.

The Solution

Following an assessment of the lift based on the customer's plan, Sunbelt Rentals provided a comprehensive list of all the products and accessories needed to complete the lift successfully. This comprised a floating crane capable of lifting the structure and carrying it across to the quayside. The product range supplied by Sunbelt Rentals included a 400 Tonne Modular Beam, 250 Tonne Dyneema Round Slings, 110H Modular Beams, 58 Tonne Wire Rope Slings, 55 Tonne Collar Chains and Widebody Shackles. Due to the heavy weight of the dismantled steel bridge, Health and Safety was the ultimate priority and Sunbelt Rentals' expertise in the lifting sector was absolutely critical.



The Results

The lift was successfully completed in a single day with all lifting equipment supplied by the local Sunbelt Rentals service centre in Liverpool. This project showcased Sunbelt Rentals' investment in heavy lifting equipment, and our expertise in completing demanding lifts.

Client	Osprey Ltd
Project Name	Water for Maiden Voyage
Location	Isle of Wight

The Challenge

Osprey accepted a scope of work from shipbuilder Wight Shipyard to move the vessel from the shed where it was built to the water at Venture Quays, Cowes on the Isle of Wight, before a course was set for its final destination in Austria. The 250-passenger Twin City Liner is 39.7m long, 11.1m wide, and 6.8m high.

The first challenge was removing the vessel, which is due to arrive in Vienna in time for the start of the new season at the end of March 2019 from its building. Osprey selected two, six-axle Goldhofer self-propelled modular transporters (SPMT) to work in tandem to move the load to within the reach of the Liebherr LTM1800D. The crane was complete with a 36m high rig, designed to accommodate a 3.7m centre of gravity offset and different elevations of the boat's lifting eyes.

The Solution

A Modulift MOD400 was used at a 29m span beneath 29m long and 26.4m long top slings to balance the lift, these Dyneema and polyester slings also provided by Sunbelt Rentals. Two MOD70H beams were used underneath, one at 5.5m long and the other at 4m. Again, two different lengths of sling were used to connect them to the top beam—3m at the stern (back) and 3.9m at the bow (front). The slings that met the lifting eyes at the bottom of the rig were all 4m in length.



Danny Skidmore, heavy cranes manager at Osprey, said: "We had to work closely with shipbuilders and naval architects, and refer to CAD (computer-aided design), to devise a method of lifting the catamaran safely and completely level. The previous time we lifted such a vessel, we used two cranes in tandem, but mobilising two cranes of that size represents a large-scale operation and high costs, not to mention the disruption it has on the shipyard. We wanted to come up with a way to minimise mobilisation and limit the impact on our client's busy, marine environment."

RENTAL EQUIPMENT AND MANAGED SOLUTIONS

Sunbelt Rentals - Providing rental and managed solutions into every market sector.



Air Quality Control

Advanced systems to capture, clean and control airborne hazards



Heating & Cooling

Climate solutions for comfortable, controlled working conditions



Plant & Attachments

Extensive plant fleet with specialist attachments for every task



Test & Monitoring

Precision instruments for electrical, environmental and mechanical testing



Barriers & Fencing

Secure, adaptable systems for crowd perimeter and threat control



Lighting

High-performance lighting for safe, well-lit environments



Power Generation

Scalable power systems with clean energy and critical backup



Tools

High-performance tools for building, landscaping and finishing tasks



Broadcast & Events

LED, video, lighting, sound, rigging & Scenic production



Lifting & Handling

Safe, adaptable equipment for moving loads with precision



Railway Maintenance

Specialist tools for safe, efficient on-track maintenance operations



Traffic Management

Complete traffic control solutions from survey to installation



Film & TV

Specialist camera, lens, grip and lighting for seamless on-set production support



Low Level Access

Compact access platforms for safe, efficient working at height



Safety, Communications & Security

Integrated site safety, monitoring and communication solutions



Training

Accredited courses delivered by expert trainers nationwide



Floor Preparation, Cleaning & Maintenance

Advanced equipment for efficient, professional surface care



MEWPs & Powered Access

Elevated access platforms for safe, efficient working at height



Surveying Equipment

Precision instruments for accurate site measurement and layout



Utilities & Pipeline

Advanced equipment for civil, gas and water operations



Ground Protection Mats

Engineered pedestrian and vehicle roadway systems with full site planning support



Non-Mech

Site essentials for safety, access and ground preparation



Temporary Bridges

Modular bridging systems for safe, rapid pedestrian or vehicle and plant access



Welfare & Storage

Comfortable welfare units and secure on-site storage options

DEPOT CONTACTS AND LOCATIONS

EAST LONDON

Unit D3, Star Business Centre,
Marsh Way, Fairview Industrial
Estate, Rainham, Essex RM13 8UP
0845 872 5605

IPSWICH

Unit 5, Boss Hall Business Park,
Ipswich IP1 5BN
0845 872 5609

WEST LONDON

Unit 1, Abenglen Industrial Estate,
Betam Road, Hayes,
Middlesex UB3 1SS
0845 864 3413

BRIDGWATER

Unit 3, Wylds Road,
Bridgwater, Somerset TA6 4LF
01278 410 755

WEST MIDLANDS

Units A-C, 100 Dudley Road East,
Oldbury, West Midlands B69 3EB
0121 544 1333

EGREMONT

Unit 8, Bridge End, Egremont,
Whitehaven CA22 2RD
01946 823905

MANCHESTER

Jardine Way, Chadderton,
Oldham, Manchester OL9 9QL
0161 745 9237

LIVERPOOL

Unit 10, King Edward Industrial
Estate, Gibraltar Row,
Liverpool L3 7HJ
0151 236 2260

SHEFFIELD

Unit 1, Brooklands Business Park
Leigh Street, Sheffield S9 2PR
0114 243 0230

IMMINGHAM

Immingham, Lancaster Approach,
North Killingholme,
DN40 3JZ
01472 352 845

HULL

Saltend Chemicals Park,
Hull HU12 8DS
01482 322 120

GATESHEAD

18D Follingsby Park, Gateshead,
Tyne and Wear NE10 8YF
0191 417 6488

WILTON

Castleton Court, Wilton
International, Redcar,
Teesside TS10 4RG
01642 457325

GLASGOW

1 Earl Haig Road, Hillington Park,
Glasgow G52 4JU
0141 810 2938

NEWARK

Brunel Drive, Newark NG24 2DE
01636 677 121

FAWLEY

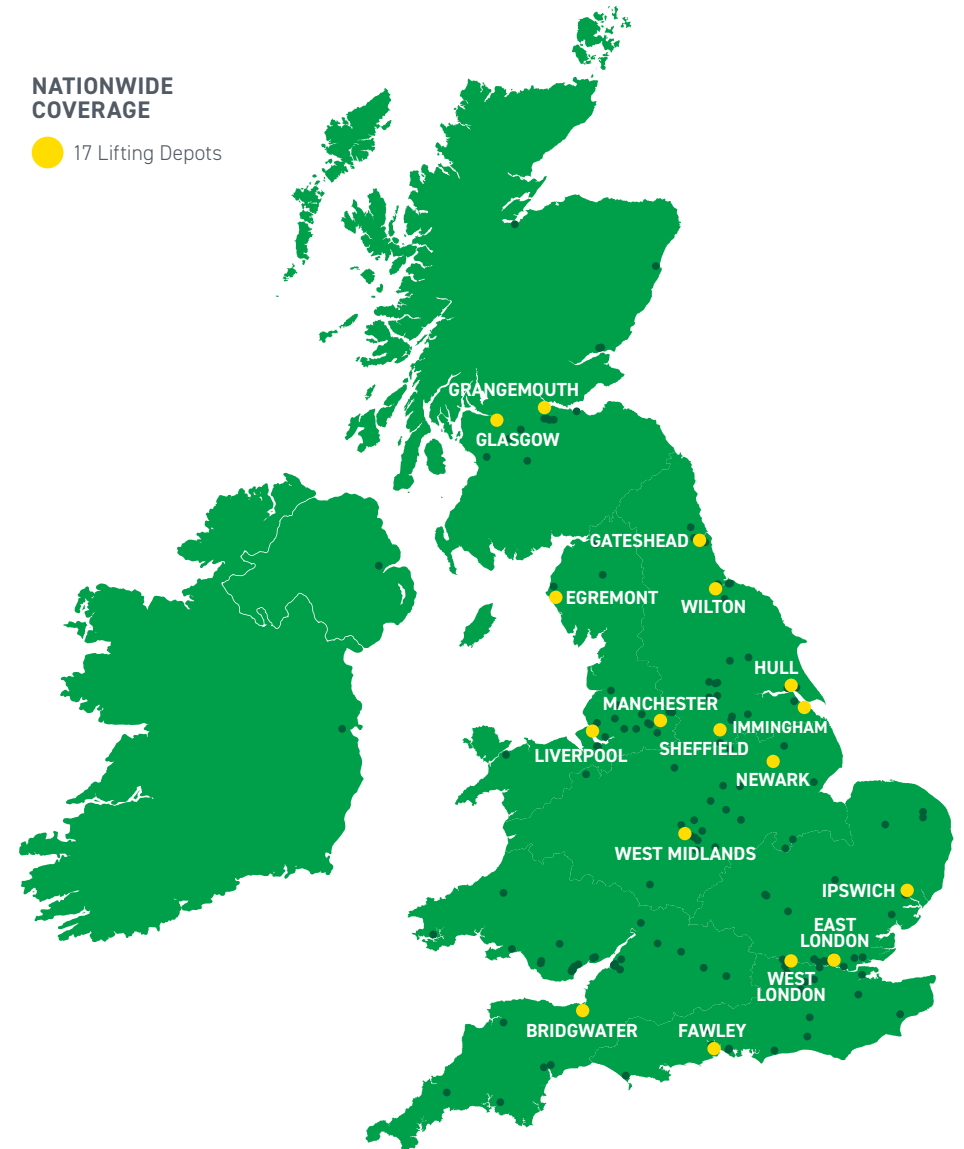
Rigging Loft, Block 3 CMB
Fawley Refinery, Fawley SO45 1TX
02382 148356

GRANGEMOUTH

1 Wholeflats Road,
Grangemouth FK3 9UY
01324 485731

NATIONWIDE COVERAGE

17 Lifting Depots



Whatever, whenever, wherever.
Leave the **how to us.**