Modular Spreader Beams



Bullivants Modular Spreader Beams are an ideal solution for lifting applications where spreader beams are required.

Bullivants' range of Modular Spreader Beams extends from 2t capacity up to 250t capacity from stock and are available up to 1000t capacity.

The Modular Design

Each modular spreader beam consists of 2 end units, 2 drop links and a set of interchangeable struts to allow the length of the spreader beam to be changed to suit each application. For the shortest length, 2 end units can be bolted together directly.

Features & Benefits:

Modular Design

- Able to be assembled to custom lengths to suit various applications
- Can be disassembled enabling ease of transportation to multiple sites
- Individual components are easier to handle and store resulting in less storage space and lower handling costs
- Economical as they are re-useable for multiple applications over many years
- Engineered and approved design enables the beam to be cheaper in cost than a custom engineered, fabricated and tested spreader beam when used in accordance with the manufacturer's instructions
- Stock available for immediate delivery reducing lead times and costs for external engineering, fabrication, painting and testing

Lightweight

- Engineered high strength design is lighter in weight than comparable spreader beams
- Cranes can work closer to their capacity due to lighter weight rigging allowing them to lift a heavier load
- Reduced transport costs

Drop Links

Unique drop links contribute to the lightweight design and allows the load plane to be up to
 +/-6° from vertical when the beam length cannot be matched to the length of the load

Certification

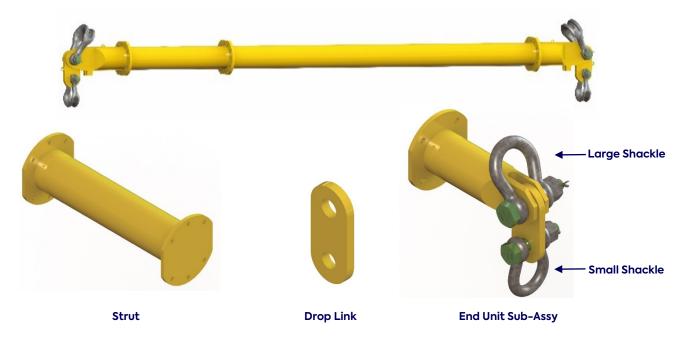
 Bullivants modular beams have 3rd party design approval up to their maximum length (refer user instructions) and do not require retesting when disassembled and reassembled in different configurations up to the maximum length as specified by the manufacturer





New Kits Available

 To help take some of the guesswork out of which products to choose when making your spreader beam selection, Bullivants have compiled a number of kits outlined below which are based on most common purchases and include shackles to create a ready to use system.



Modular Kits:

1.2m x Modular 2 tonne kit Kit Code: \$1544002002 Kit Contains the following components: **End Units 2**x **Drop Links 2**x 0.3m Strut **2**x 1x 0.2m Strut 1x 0.1m Strut **2**x 2t Safety Bow Shackles **2**x 1.5t Safety Bow Shackles

- Maximum Kit Length is 1.2m using all components
- Using the various components the Modular QJ2 kit can be configured from 0.3m up to 1.2m in 0.1m increments
- Maximum configuration length is 1.2m with a reduced working load limit
- Kit will be supplied in a carry case



Modular Spreader Beams

3.6	3.6m x Modular 6 tonne kit			
Kit (Kit Code: S1544006008			
Kit C	ontains the following components:	Maximum Kit Length is 3.6m using all components		
2x	End Units	Using the various components the Modular 6 kit can		
2x	Drop Links	be configured from 0.4m up to 3.6m in 0.1m		
2x	1.0m Strut	increments		
1x	0.6m Strut	Additional struts available on the following lengths:		
1x	0.3m Strut	0.1m, 0.2m, 0.3m, 0.6m & 1.0m		
1x	0.2m Strut	Maximum configuration length is 4.5m with a reduced working load limit		
2x	4.75t Safety Bow Shackles	Kit will be supplied as components and will require		
2x	3.25t Safety Bow Shackles	assembly by a competent person		

4.75m x	Mod	lular	12 ton	ne kit

M10x30 bolts, nuts and washers for assembly

Kit Code: \$1544012000		
Kit Contains the following components:		
2x	End Units	
2x	Drop Links	
2x	1.5m Strut	
1x	1.0m Strut	
1x	0.75m Strut	
1x	0.5m Strut	
1x	0.25m Strut	
2x	8.5t Safety Bow Shackles	
2x	6.5t Safety Bow Shackles	
M12x35 bolts, nuts and washers for assembly		

- Maximum Kit Length is 4..75m using all components
- Using the various components the Modular 12 kit can be configured from 0.5m up to 4.75m in 0.25m increments
- Additional struts available on the following lengths:
 0.25m, 0.5m, 0.75m, 1.0m & 1.5m
- Maximum configuration length is 6.5m with a reduced working load limit
- Kit will be supplied as components and will require assembly by a competent person

4.5m x Modular 24 tonne kit

Kit Code: \$1544024000

Kit Contains the following components:	
2x	End Units
2x	Drop Links
2x	2.0m Strut
1x	1.0m Strut
1x	0.5m Strut
2x	17t Safety Bow Shackles
2x	12t Safety Bow Shackles
M20x50 bolts, nuts and washers for assembly	

- Maximum Kit Length is 4.5m using all components
- Using the various components the Modular 24 kit can be configured from 1.0m up to 4.5m in 0.5m increments
- Additional struts available on the following lengths:
 0.5m, 1.0m & 2.0m
- Maximum configuration length is 8.0m with a reduced working load limit
- Kit will be supplied as components and will require assembly by a competent person

M20x50 bolts, nuts and washers for assembly



Modular Spreader Beams

6.5m x Modular 34 tonne kit				
Kit C	Kit Code: S1544034000			
Kit Co	ontains the following components:	•	Maximum Kit Length is 6.5m using all components	
2x	End Units	•	Using the various components the Modular 34 kit ca	
2x	Drop Links		be configured from 1.0m up to 6.5m in 0.5m	
2x	2.0m Strut		increments	
1x	1.0m Strut	•	Additional struts available on the following lengths:	
1x	0.5m Strut		0.5m, 1.0m & 2.0m	
2x	25t Safety Bow Shackles		Maximum configuration length is 10.0m with a reduced working load limit	
2x	17t Safety Bow Shackles		Kit will be supplied as components and will require	

assembly by a competent person

8.5	8.5m x Modular 50 tonne kit			
Kit C	Code: S1544050000			
Kit C	ontains the following components:	Maximum Kit Length is 8.5m using all components		
2x	End Units	Using the various components the Modular 50 kit can		
2x	Drop Links	be configured from 1.0m up to 8.5m in 0.5m		
1x	4.0m Strut	increments		
2x	2.0m Strut	Additional struts available on the following lengths:		
1x 1.0m Strut		0.5m, 1.0m, 2.0m & 4.0m		
1x	0.5m Strut	Maximum configuration length is 13.0m with a reduced working load limit		
2x	35t Safety Bow Shackles	Kit will be supplied as components and will require		
2x 25t Safety Bow Shackles		assembly by a competent person		
M20x6	55 bolts, nuts and washers for assembly			

Kit Code: S1544070000			
Kit Contains the following components:		Using the various components the Modular 70 kit can	
2x	End Units	be configured from 1.0m up to 10.5m in 0.5m	
2x	Drop Links	increments	
1x	4.0m Strut	Additional struts available on the following lengths:	
2x	2.0m Strut	0.5m, 1.0m, 2.0m & 4.0m	
1x	1.0m Strut	Maximum configuration length is 14.0m with a reduced working lend limit.	
1x	0.5m Strut	reduced working load limit Kit will be supplied as components and will require	
2x	55t Safety Bow Shackles	assembly by a competent person	
2x	35t Safety Bow Shackles		
M20x6	55 bolts, nuts and washers for assembly		





8.5m x Modular 70H (heavy) 100 tonne kit

Kit Code: S15444070011

Kit Contains the following components:		
2x	Heavy End Units	
2x	Heavy Drop Links	
1x	4.0m Strut	
1x	2.0m Strut	
1x	1.0m Strut	
1x	0.5m Strut	
2x	85t Safety Bow Shackles	
2x	55t Safety Bow Shackles	
M20x65 bolts, nuts and washers for assembly		

- Maximum Kit Length is 8.5m using all components
- Using the various components the Modular 70 kit can be configured from 1.0m up to 8.5m in 0.5m increments
- Additional struts available on the following lengths:
 0.5m, 1.0m, 2.0m & 4.0m
- Maximum configuration length is 14.0m with a reduced working load limit
- Kit will be supplied as components and will require assembly by a competent person

13.5m x Modular 110 tonne kit

Kit Code: S1544110000

Kit Contains the following components:		
2x	End Units	
2x	Drop Links	
2x	4.0m Strut	
1x	2.0m Strut	
1x	1.0m Strut	
1x	0.5m Strut	
2x	85t Safety Bow Shackles	
2x	55t Safety Bow Shackles	
M20x65 bolts, nuts and washers for assembly		

- Maximum Kit Length is 13.5m using all components
- Using the various components the Modular 110 kit can be configured from 2.0m up to 13.5m in 0.5m increments
- Additional struts available on the following lengths:
 0.5m, 1.0m, 2.0m & 4.0m
- Maximum configuration length is 18.0m with a reduced working load limit
- Kit will be supplied as components and will require assembly by a competent person

18.5m x Modular 250 tonne kit

Kit Code: \$1544250000

Kit Contains the following components:		
2x	End Units	
2x	Drop Links	
1x	6.0m Strut	
1x	4.0m Strut	
1x	3.0m Strut	
1x	2.0m Strut	
1x	1.0m Strut	
1x	0.5m Strut	
2x	200t Safety Bow Shackles	
2x	125t Safety Bow Shackles	
M24x80 bolts, nuts and washers for assembly		

- Maximum Kit Length is 18.5m using all components
- Using the various components the Modular 250 kit can be configured from 2.0m up to 18.5m in 0.5m increments
- Additional struts available on the following lengths:
 0.5m, 1.0m, 2.0m, 3.0m, 4.0m & 6.0m
- Maximum configuration length is 21.0m with a reduced working load limit
- Kit will be supplied as components and will require assembly by a competent person





14.0m x Modular 400 tonne kit

Kit Code: S1544400000

Kit Contains the following components:		
2x	End Units	
2x	Drop Links	
1x	6.0m Strut	
1x	3.0m Strut	
1x	2.0m Strut	
1x	1.0m Strut	
2x	300t Safety Bow Shackles	
2x	200t Safety Bow Shackles	
M24x90 bolts, nuts and washers for assembly		

- Maximum Kit Length is 14.0m using all components
- Using the various components the Modular 400 kit can be configured from 2.0m up to 14.0m in 0.5m increments
- Additional struts available on the following lengths:
 0.5m, 1.0m, 2.0m, 3.0m & 6.0m
- Maximum configuration length is 24.0m with a reduced working load limit
- Kit will be supplied as components and will require assembly by a competent person





