

# 110t MODULAR SPREADER BAR

MAXIRIG PRODUCT CODE  
**MAXIBAR110**

**DYNAMIC RIGGING HIRE**

## DESCRIPTION

|                                   |                                                            |
|-----------------------------------|------------------------------------------------------------|
| <b>Maximum capacity:</b>          | 110.0 tonne at 60° included sling angle (at 10.5Mtrs span) |
| <b>Tare weight:</b>               | 1,895kg Fully Assembled (excl. shackles or rigging gear)   |
| <b>Lifting Lugs (top) suit:</b>   | 85 tonne Grade 'S' safety bow shackle                      |
| <b>Lifting Lugs (lower) suit:</b> | 85 tonne Grade 'S' safety bow shackle                      |

## PRODUCT ASSURANCE

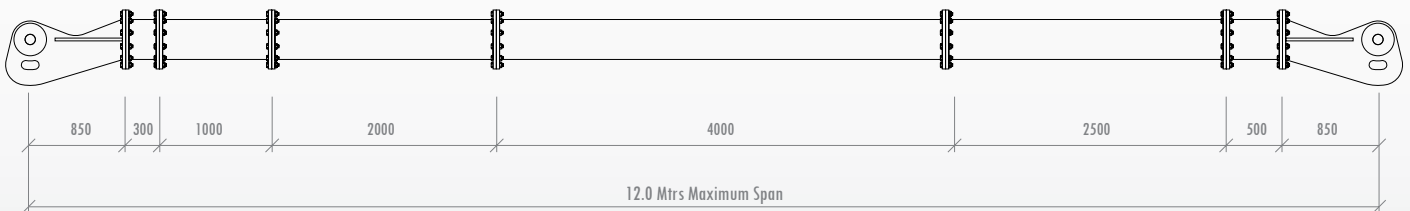
|                                 |        |
|---------------------------------|--------|
| <b>Parent Standard:</b>         | AS4991 |
| <b>Proof Load Testing</b>       | Yes    |
| <b>MPI Weld Inspection</b>      | Yes    |
| <b>Manufacturer's Guarantee</b> | 1 Year |

LOAD CHART

| Span<br>(Mtrs) | WLL (tonnes) |     |      | Approx Sling Leg Length (Mtrs) |     |      | Approx Headroom (Mtrs) |     |      | END LUGS | Modules |      |      |      |      |      |
|----------------|--------------|-----|------|--------------------------------|-----|------|------------------------|-----|------|----------|---------|------|------|------|------|------|
|                | 60°          | 90° | 120° | 60°                            | 90° | 120° | 60°                    | 90° | 120° |          | 0.3m    | 0.5m | 1.0m | 2.0m | 2.5m | 4.0m |
| 2.0            | 110          | 91  | 65   | 2.0                            | 1.4 | 1.0  | 1.7                    | 1.0 | 0.6  | 2        | 1       |      |      |      |      |      |
| 2.5            | 110          | 91  | 65   | 2.5                            | 1.8 | 1.3  | 2.2                    | 1.3 | 0.7  | 2        | 1       | 1    |      |      |      |      |
| 3.0            | 110          | 91  | 65   | 3.0                            | 2.1 | 1.5  | 2.6                    | 1.5 | 0.9  | 2        | 1       |      | 1    |      |      |      |
| 3.5            | 110          | 91  | 65   | 3.5                            | 2.5 | 1.8  | 3.0                    | 1.8 | 1.0  | 2        | 1       | 1    | 1    |      |      |      |
| 4.0            | 110          | 91  | 65   | 4.0                            | 2.8 | 2.0  | 3.5                    | 2.0 | 1.2  | 2        | 1       |      |      | 1    |      |      |
| 4.5            | 110          | 91  | 65   | 4.5                            | 3.2 | 2.3  | 3.9                    | 2.3 | 1.3  | 2        | 1       | 1    |      | 1    |      |      |
| 5.0            | 110          | 91  | 63   | 5.0                            | 3.5 | 2.5  | 4.3                    | 2.5 | 1.4  | 2        | 1       | 1    |      |      | 1    |      |
| 5.5            | 110          | 91  | 61   | 5.5                            | 3.9 | 2.8  | 4.8                    | 2.8 | 1.6  | 2        | 1       |      | 1    |      | 1    |      |
| 6.0            | 110          | 91  | 58   | 6.0                            | 4.2 | 3.0  | 5.2                    | 3.0 | 1.7  | 2        | 1       | 1    | 1    |      | 1    |      |
| 6.5            | 110          | 91  | 56   | 6.5                            | 4.6 | 3.3  | 5.6                    | 3.3 | 1.9  | 2        | 1       |      |      | 1    | 1    |      |
| 7.0            | 110          | 91  | 53   | 7.0                            | 4.9 | 3.5  | 6.1                    | 3.5 | 2.0  | 2        | 1       |      | 1    |      |      | 1    |
| 7.5            | 110          | 88  | 51   | 7.5                            | 5.3 | 3.8  | 6.5                    | 3.8 | 2.2  | 2        | 1       | 1    | 1    |      |      | 1    |
| 8.0            | 110          | 84  | 48   | 8.0                            | 5.7 | 4.1  | 6.9                    | 4.1 | 2.3  | 2        | 1       |      |      | 1    |      | 1    |
| 8.5            | 110          | 80  | 46   | 8.5                            | 6.0 | 4.3  | 7.4                    | 4.3 | 2.5  | 2        | 1       |      |      |      | 1    | 1    |
| 9.0            | 110          | 75  | 43   | 9.0                            | 6.4 | 4.6  | 7.8                    | 4.6 | 2.6  | 2        | 1       | 1    |      |      | 1    | 1    |
| 9.5            | 110          | 71  | 41   | 9.5                            | 6.7 | 4.8  | 8.2                    | 4.8 | 2.7  | 2        | 1       |      | 1    |      | 1    | 1    |
| 10.0           | 110          | 68  | 39   | 10.0                           | 7.1 | 5.1  | 8.7                    | 5.1 | 2.9  | 2        | 1       | 1    | 1    |      | 1    | 1    |
| 10.5           | 110          | 64  | 37   | 10.5                           | 7.4 | 5.3  | 9.1                    | 5.3 | 3.0  | 2        | 1       |      |      | 1    | 1    | 1    |
| 11.0           | 104          | 60  | 34   | 11.0                           | 7.8 | 5.6  | 9.5                    | 5.6 | 3.2  | 2        | 1       | 1    |      | 1    | 1    | 1    |
| 11.5           | 98           | 56  | 32   | 11.5                           | 8.1 | 5.8  | 10.0                   | 5.8 | 3.3  | 2        | 1       |      | 1    | 1    | 1    | 1    |
| 12.0           | 93           | 53  | 31   | 12.0                           | 8.5 | 6.1  | 10.4                   | 6.1 | 3.5  | 2        | 1       | 1    | 1    | 1    | 1    | 1    |

## IMPORTANT

Prior to conducting any operations with this device, a lift study must be undertaken noting the capacity and tare weights of the device in its various configurations.



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