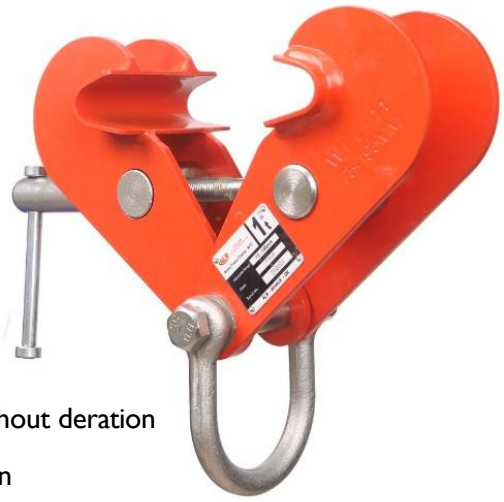
# Technical Sheet - AFC Fixed Beam Clamp

## Key Features



- Ranges from 1t – 30t
- Shackle suspension point for quick and versatile rigging applications
- Beam range from 75 – 457mm
- Heavy Duty Fixings
- Load evenly distributed through clamp due to fixed jaw design
- Suitable for pulling and lifting applications up to 90° across the beam without deration
- Suitable for lifting applications up to 15° along the beam without deration
- Operating temperature -40°C to +120°C (temperature range of -60°C to +80°C available as an option)
- Factor of safety: 5:1 for straight pulling and lifting, 4:1 at other angles stated above
- Locking device available as optional extra
- ATEX Zone 2 rated as standard:

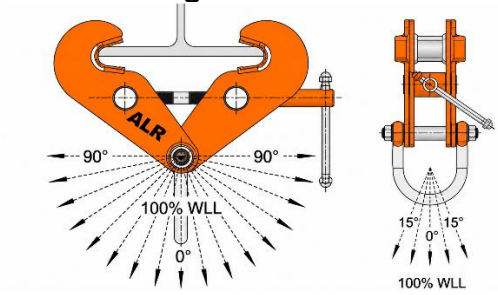



These units meet and exceed all the requirements within BS EN 13155:2003+A2:2009 and AS4991.

Certification:

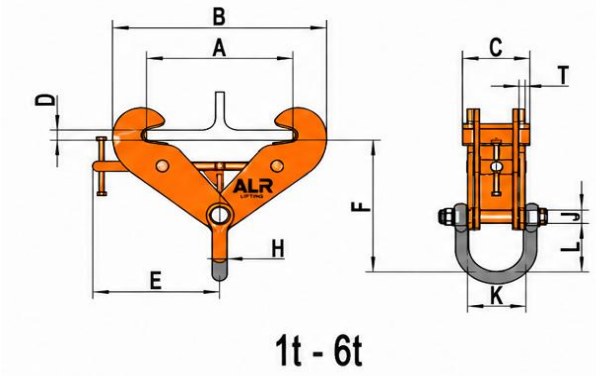
Each unit is supplied fully certified with either a Test Certificate or an EC Declaration of Conformity, confirming compliance with the essential health and safety requirements of the Machinery Directive 2006/42/EC. We maintain comprehensive technical files for every product, providing complete traceability, technical support, and full confidence in the performance, safety, and compliance of our equipment.

**NO reduction in working load limits when side loads apply:**

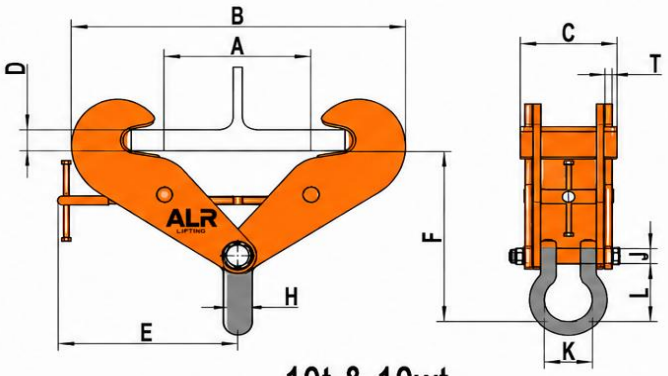



**Due to our policy of continual product development, dimensions, weights and specifications may change without prior notice. Please confirm the latest product information with your Atlas Lifting & Rigging sales representative when placing your order.**

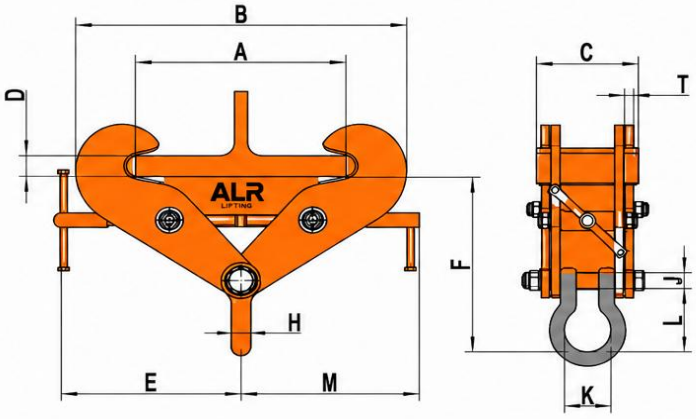
**Bespoke designs and custom-engineered solutions are available on request. For technical assistance or bespoke enquiries, please contact Tech-info@alrlift.co.uk.**



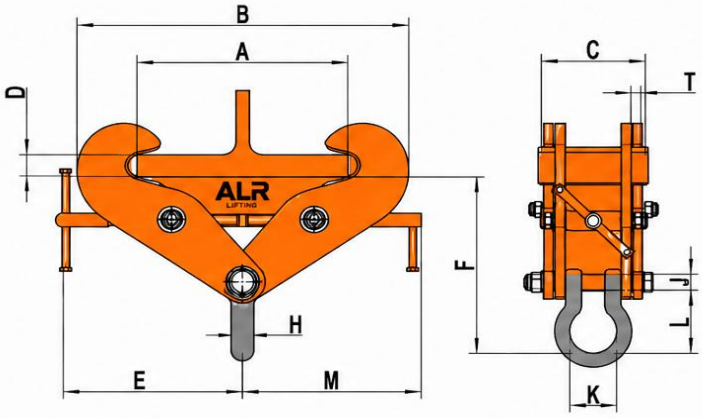

1t - 6t




10t & 10wt




15t & 20t




30t

| Part No. | AFC-010 | AFC-020 | AFC-030 | AFC-050 | AFC-060 | AFC-100 | AFC-150 | AFC-200 | AFC-300 |
|---|---|---|---|---|---|---|---|---|---|
| Capacity (t) | 1 | 2 | 3 | 5 | 6 | 10 | 15 | 20 | 30 |
| Beam Width A (mm) | 75-195 | 75-195 | 100-350 | 100-310 | 203-457 | 120-350 | 203-457 | 203-457 | 203-457 |
| B (mm) | 206-330 | 206-330 | 223-488 | 223-450 | 411-691 | 282-527 | 463-731 | 471-768 | 500-800 |
| C (mm) | 105 | 105 | 140 | 140 | 140 | 210 | 250 | 300 | 385 |
| D (mm) | 20 | 20 | 25 | 25 | 42 | 30 | 36 | 50 | 63 |
| E (mm) | 195 | 195 | 270 | 288 | 370 | 316 | 416 | 416 | 416 |
| F (mm) | 257-230 | 268-242 | 364-297 | 370-320 | 486-418 | 400-338 | 556-496 | 603-540 | 635-572 |
| H (mm) | 16 | 18 | 22 | 27 | 27 | 32 | 38 | 45 | 50 |
| J (mm) | 21 | 21 | 27 | 27 | 27 | 37 | 43.5 | 49 | 57 |
| K (mm) | 80 | 88 | 110 | 124 | 124 | 83 | 99 | 126 | 138 |
| L (mm) | 84 | 95 | 105 | 111 | 111 | 120 | 146 | 179 | 197 |
| M (mm) | | | | | | | 400 | 408 | 416 |
| T (mm) | 6 | 8 | 10 | 12 | 12 | 16 | 20 | 24 | 38 |
| Mass (kg) | 5.5 | 6.5 | 12 | 14.5 | 29.9 | 26.5 | 76 | 100 | 152 |