

AC-14 ANCHOR

TECHNICAL DATA SHEET

The AC-14 Anchor is a proven high holding power (HHP) drag embedment anchor, widely used for commercial marine, port and offshore mooring applications. Its geometry provides reliable penetration and stable holding performance across a range of seabed conditions.

Manufactured from high-tensile steel and certified by Lloyd's Register (LR), the AC-14 anchor offers consistent holding efficiency with a favourable weight-to-performance ratio. The design allows for rapid embedment and steady load resistance under changing environmental forces, including wind, tide and current. AC-14 anchors are supplied as a welded, one-piece construction, making them robust, simple to deploy and well suited to both temporary and permanent mooring systems. Ocean Force supplies AC-14 anchors with full traceability and certification, with common sizes held in stock for fast turnaround.

Anchor Type: AC-14 High Holding Power Anchor

Certification: Lloyd's Register (LR)

Construction: Welded high-tensile steel

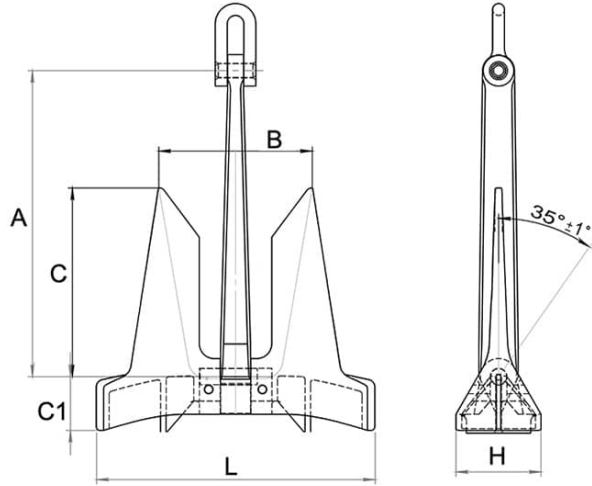
Finishing: Galvanised

Nominal Weight: 180–675 kg in stock

Larger sizes, alternative finishes, and certification options are available on request.

Applications

- **Commercial Vessel Moorings:** Reliable anchoring for workboats, barges, and service vessels
- **Ports & Harbours:** Temporary and semi-permanent moorings for operational assets
- **Aquaculture:** Mooring of pens, cages, and associated infrastructure
- **Offshore & Coastal Infrastructure:** Buoys, floating structures, and marine equipment
- **Construction & Dredging:** Short-term anchoring for marine construction activities



Specifications

| Product Code | Nominal Weight (kg) | Dimensions (mm) | | | | | |
|--------------|---------------------|-----------------|-----|-----|-----|------|-----|
| | | A | B | C | C1 | L | H |
| AC180 | 180 | 904 | 434 | 550 | 157 | 811 | 251 |
| AC225 | 225 | 974 | 468 | 593 | 169 | 874 | 270 |
| AC250 | 250 | 1010 | 495 | 623 | 185 | 915 | 275 |
| AC270 | 270 | 1035 | 487 | 630 | 180 | 929 | 287 |
| AC315 | 315 | 1090 | 524 | 663 | 189 | 978 | 302 |
| AC360 | 360 | 1139 | 547 | 694 | 198 | 1022 | 316 |
| AC430 | 430 | 1194 | 574 | 727 | 206 | 1071 | 331 |
| AC495 | 495 | 1251 | 602 | 762 | 216 | 1122 | 347 |
| AC585 | 585 | 1360 | 654 | 828 | 236 | 1221 | 378 |
| AC675 | 675 | 1398 | 672 | 851 | 242 | 1254 | 387 |

Measurements in tables may vary between different models. Ocean Force strives to ensure accuracy but encourages customers to contact us with any questions.

