



# Chain Block ROV with Fishtail, Tiger

## Product information

This Chain Block is fully corrosion protected and specifically designed for the Offshore sector when used with Remotely Operated Vehicles (ROV). This product can have a WLL up to 30 tons.

Features of the ROV Chain Block:

- Subsea brake design with a patented Quad Cam pawl system
- 4 Point manipulator connection points
- Marine specific friction discs
- Specific Chain lengths to meet exact customer requirements
- Fluted chain stripper to guide the load chain efficiently
- Hook with an "EZ Check" to easily see if the hoist has been overloaded
- Each unit is fully tested and certified before delivery

This product is available with the following interfaces:

- Manual D Handle or T-bar
- Fishtail Direct Drive manual connection
- Rotary Torque Receptacle Classes 1,2 & 3
- Hydraulic Hot Stab connection dual port type A and B
- QD Direct Drive Couplings

Additional options are available:

- Chain carriers
- Heavy duty flexible Chain bag
- Stainless steel chain bucket
- Adaptor components
- Chain with extra corrosion protection is also available.

In accordance with Directive 2006/42/EC, BS ISO 13628-8:2002 & BS ISO 13628-1:2005

- **Finish:** Critical internal components are protected by a corrosion protection. The integrated SS20 chain block is completed with a two-stage finish combining electroplating as a base layer and then finished with a very hard-wearing sand texture powder coating paint

**Material:** AISI 316 Framework and handle

**Marking:** CE-marked

**Note:** User manual supplied that includes a test certificate or an EC Declaration of Conformity. Chain certification is also included.

**Safety factor:** 4:1

| Part code     | WLL | Lifting height<br>m | Number of falls | A mm | B mm | C mm  | D<br>mm | E<br>mm | F1<br>mm | F2<br>mm | G<br>mm | H mm | M<br>mm |
|---------------|-----|---------------------|-----------------|------|------|-------|---------|---------|----------|----------|---------|------|---------|
| 5003RCB030F03 | 3   | 3                   | 1               | 221  | 84   | 550   | 280     | 310     | 36       | 56       | 309     | 405  | 536     |
| 5003RCB060F03 | 6   | 3                   | 2               | 221  | 84   | 703   | 214     | 376     | 49       | 70       | 309     | 467  | 536     |
| 5003RCB080F03 | 8   | 3                   | 3               | 221  | 84   | 749   | 179     | 411     | 51       | 78       | 309     | 189  | 536     |
| 5003RCB100F03 | 10  | 3                   | 3               | 221  | 84   | 660   | 185     | 405     | 54       | 87       | 309     | 515  | 536     |
| 5003RCB150F03 | 15  | 3                   | 5               | 221  | 84   | 840   | 225     | 520     | 59       | 81       | 309     | 570  | 536     |
| 5003RCB200F03 | 20  | 3                   | 6               | 221  | 90   | 1,050 | 148     | 515     | 81       | 110      | 309     | 650  | 542     |
| 5003RCB300F03 | 30  | 3                   | 10              | 332  | 220  | 1,200 | 388     | 545     | 91       | 135      | 309     | 680  | 780     |

## Blueprint

