



## Chain Block ROV with QD Drive, 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 | Number of falls | A mm | B mm | C mm  | D mm | E mm | F1 mm | F2 mm | G mm | H mm |
|-----------------|-----|-----------------|------|------|-------|------|------|-------|-------|------|------|
| 5003RCB030HQD03 | 3   | 1               | 374  | 84   | 550   | 228  | 280  | 36    | 56    | 273  | 420  |
| 5003RCB060HQD03 | 6   | 2               | 374  | 84   | 703   | 162  | 346  | 49    | 70    | 273  | 481  |
| 5003RCB080HQD03 | 8   | 3               | 374  | 84   | 749   | 162  | 380  | 51    | 78    | 273  | 503  |
| 5003RCB100HQD03 | 10  | 3               | 374  | 84   | 660   | 153  | 400  | 54    | 87    | 273  | 530  |
| 5003RCB150HQD03 | 15  | 5               | 374  | 84   | 840   | 225  | 510  | 59    | 81    | 273  | 570  |
| 5003RCB200HQD03 | 20  | 6               | 374  | 90   | 1,050 | 148  | 500  | 81    | 110   | 273  | 700  |
| 5003RCB300HQD03 | 30  | 10              | 485  | 220  | 1,200 | 388  | 515  | 91    | 135   | 273  | 695  |

## Blueprint

