



Chain Block ROV with Rotary Torque, 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.

| Part code | WLL | Number of falls | A mm | B mm | C mm | D mm | E mm | F1 mm | F2 mm | G mm | H mm | M mm |
|---------------|-----|-----------------|------|------|-------|------|------|-------|-------|------|------|------|
| 5003RCB030T03 | 3 | 1 | 106 | 84 | 550 | 280 | 310 | 36 | 56 | 309 | 405 | 390 |
| 5003RCB060T03 | 6 | 2 | 106 | 84 | 703 | 214 | 376 | 49 | 70 | 309 | 467 | 390 |
| 5003RCB080T03 | 8 | 3 | 106 | 84 | 749 | 179 | 411 | 51 | 78 | 309 | 489 | 390 |
| 5003RCB100T03 | 10 | 3 | 106 | 84 | 660 | 185 | 405 | 54 | 87 | 309 | 515 | 390 |
| 5003RCB150T03 | 15 | 5 | 106 | 84 | 840 | 225 | 520 | 59 | 81 | 309 | 570 | 390 |
| 5003RCB200T03 | 20 | 6 | 158 | 90 | 1,050 | 148 | 515 | 81 | 110 | 309 | 650 | 448 |
| 5003RCB300T03 | 30 | 10 | 216 | 220 | 1,200 | 388 | 545 | 91 | 135 | 309 | 680 | 636 |

Blueprint

