

ROV Compatible Chain Block

The Tiger ROV compatible chain block is available in various different interface options all in accordance with BS ISO 13628-8:2002 ROV Interfaces on Subsea production systems. Tested and finished in accordance with Annexes B & K of BS ISO 13628-1:2005:

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

Available as 3t, 6t, 8t, 10t, 15t, 20t (single head six fall) capacity chain blocks, chained up to project specific heights of lift (HOL) that can be pre-set to meet the exact starting point required within the rigging drawings.

- Available as 3t, 6t, 8t, 10t, 15t, 20t
- Fully corrosion protected
- Stainless steel 316 framework and handle
- Proven Subsea brake design
- Patented Quad Cam pawl system
- One-piece brake chamber cover
- Heavy duty flexible chain bag wwith stainless steel mounting frame
- 4 Point manipulator connection points
- Compact and light weight
- Balanced design for easy handling and installation
- Subsea suitable bearings for top and bottom hook load sheaves
- Marine specific friction discs
- New hand wheel feature for on-deck height of lift adjustments
- Bespoke chain lengths to meet exact customer requirements
- Full individual spares back up
- Each unit is fully tested and certified before delivery



For chain block information please see pages 3 and 4

ROV block data table

Product Code	Capacity (tons, T)	Max Torque (Nm, ft-lb)	Revs per 300mm travel (max 125 RPM)	Mass out of Water (kg) (Includes chain block @ std HOL)			
				Hot Stab	QD Drive	Torque Tool	Fishtail
RCB-0300	3.0, 3.3	45, 33	55	72.5	54.5	57.5	43.0
RCB-0600	6.0, 6.6	50, 37	110	87.5	71.5	74.5	64.5
RCB-0800	8.0, 8.8	50, 37	165	103.0	84.5	87.5	76.0
RCB-1000	10.0, 11.0	50, 37	165	106.0	84.5	87.5	76.0
RCB-1500	15.0, 16.5	52, 38	275	170.5	154.5	157.5	141.0
RCB-2000	20.0, 22.0	55, 41	340	220.5	202.0	205.0	190.5

* Please contact the factory for dimensional specifications.

More features of ROV Compatible Chain Block

Strong impact resistant gearbox housing complete with close tolerance fit bearing that fully support the pinion shaft and planet gear to maintain smooth revolutions while under load, Subsea suitable bearings for top and bottom hook load sheaves enclosed in drop forged housing assembled with stainless steel fittings.



High performance marine spec hydraulic system



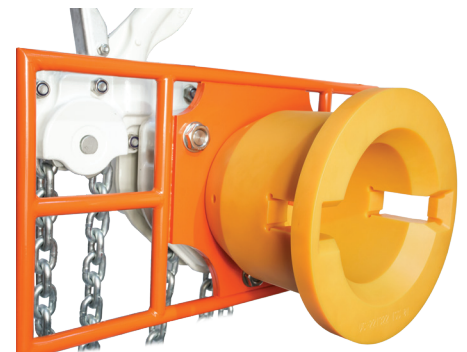
New hand wheel feature



Strong, impact-resistant gearbox



QD direct drive couplings



One of our torque receptacle options



Manual D handle interface



Also available with RUD ROV hooks