



RENTAL TRACK RECORD HYDRAULIC RELEASE SHACKLES

IQIP offers hydraulic release shackles ranging from 25 to 2,000 tonnes that are suitable for water depths of 500 to 3,000m. These are used to install and decommission on/offshore structures by allowing the remote release and engagement of lift rigging from structures being raised. Over the past 30 years, our shackles have been used on projects all over the world, and have an extensive track record.

IQIP's standard range of release shackles have hydraulic umbilical connectivity. They can also be customised to include ROV-friendly solutions with the capacity to store hydraulic energy during subsea operations. All of our equipment has been designed with contingency and functionality in mind, which ensures that you are able to release any load safely.

Our units can be equipped with the following options:

- ROV ball valve – activates an accumulator package that utilises stored hydraulic energy
- hot stab receptacle – suitable during subsea operations for ROV intervention
- pressure gauge – monitors hydraulic operations
- hydraulic accumulator – can be used as the primary or secondary method for releasing or engaging
- additional secondary hydraulic cylinder – for contingency operations
- ROV grab bar – features a user-friendly interface and ideal for ROV stabilisation.

Please contact IQIP's Sales department for further information as special configurations can also be arranged.

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YEAR	PROJECT	DESCRIPTION	STANDARD/ WIDEBODIED	FRAME/INCL. SHACKLES	CUSTOMOR	UNIT SIZE
2017	Taranto installation	4x 55t	Standard	inc. Shackles	Astaldi S.p.A.	
2016	ConocoPhillips decommissioning	2 x 55t HRS	Standard	Incl. Shackles	Thames JV V.O.F.	55 Te
2016	2/4G decommissioning	2 x 55t HRS	Standard	Incl. Shackles	Heerema Marine Contractors Ned. SE	55 Te
2014	Test pile project	3 x 85t HRS	Standard	Incl. Shackles	Bilfinger Construction GmbH	85 Te
2014	Anchor Block Installation	5 x 125t HRS	Wide	Incl. Shackles	Jumbo Offshore V.O.F.	125 Te
2013	Northwind OWF	2 x 30t HRS	Wide	Incl. Shackles	GeoSea NV	30 Te
2013	Baltic 2 OWF	2 x 200t HRS	Standard	Incl. Shackles	ArGe Baltic 2 Foundations	200 Te
2013	Baltic 2 OWF	2 x 200t HRS	Standard	Incl. Shackles	ArGe Baltic 2 Foundations	200 Te
2013	MV "Palmarola"	1x 200t HRS	Standard	Incl. Shackles	trans-Mar-supply GmbH & CoKG	200 Te
2013	Anchor Block Installation	3 x 85t HRS	Wide	Incl. Shackles	Jumbo Offshore VOF	85 Te
2013	Anchor Block Installation	2 x 125t HRS	Wide	Incl. Shackles	Jumbo Offshore VOF	125 Te
2012	HST & HSD Project	4 x 400t HRS	Standard	Incl. Shackles	Saipem Ltd	400 Te
2012	Teesside OWF	1x 25t HRS	Standard	Incl. Shackles	Van Oord Dredging and Marine Contractors BV	25 Te
2012	Livorno	1x 200t HRS	Standard	Incl. Shackles	SAIPEM S.p.A. (IT)	200 Te
2012	Assets on board M/V Lone	1x 200t HRS	Standard	Incl. Shackles	SAL Heavy Lift GmbH	200 Te
2012	Laco Rotterdam	1x 25t HRS	Standard	Incl. Shackles	Laco	25 Te
2011	London Array OWF	2 x 200t HRS	Standard	Incl. Shackles	Aarsleff / Bilfinger Berger - Joint Venture	200 Te
2011	London Array OWF	2 x 400t HRS	Standard	Incl. Shackles	Aarsleff / Bilfinger Berger - Joint Venture	400 Te
2011	Cape Lambert	2 x 85t HRS	Standard	Incl. Shackles	Machinery Supply Pty Ltd	85 Te

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2011	Dai Hung	2 x 400t HRS	Standard	Incl. Shackles	WL Management Pte. Ltd.	400 Te
2011	unknown	1 x 25t HRS	Standard	Incl. Shackles	Reef Subsea Technocean	25 Te
2011	OIG Norway	1 x 400t HRS	Standard	Incl. Shackles	trans-Mar-supply GmbH & CoKG	400 Te
2010	Topaz	3 x 85t HRS	Standard	Incl. Shackles	Saipem Singapore Pte Ltd	85 Te
2009	Alpha Ventus OWF	4 x 55t HRS	Standard	Incl. Shackles	GeoSea NV	55 Te
2009	Alpha Ventus OWF	4 x 35t HRS	Standard	Incl. Shackles	GeoSea NV	35 Te
2009	shipyard installation	1 x 25t HRS	Standard	Incl. Shackles	OFFSHORE & MARINE BV	25 Te
2008	Montara	2 x 150t HRS	Standard	Incl. Shackles	Coogee Resources	150 Te
2008	Saipem Croatia	1 x 200t HRS	Standard	Incl. Shackles	Scaldis Salvage & Marine Contractors NV	200 Te
2008	Turkey project	2 x 200t HRS	Standard	Incl. Shackles	Scaldis Salvage & Marine Contractors NV	200 Te
2008	Frigg DP2 commissioning	4 x 400t HRS	Standard	Incl. Shackles	Aker Kvaerner Offshore Partner Bergen	400 Te
2008	Vega Trol	2 x 400t HRS	Standard	Incl. Shackles	Heerema Marine Contractors Ned. SE	400 Te
2008	unknown	4 x 55t HRS	Standard	Incl. Shackles	Gulf Incon International LLC	55 Te
2007	STL Buoy, Northeast Gateway Energy Bridge Boston	3 x 200t HRS	Standard	Incl. Shackles	APL Norway AS	200 Te
2007	Nexen Attrick Field Development	1 x 120t HRS	Standard	Incl. Shackles	Saipem Ltd	120 Te
2007	undisclosed project	2 x 200t HRS	Standard	Incl. Shackles	Heerema Marine Contractors Ned. SE	200 Te
2007	Beatrice Offshore Wind Farm met mast	2 x 200t HRS	Standard	Incl. Shackles	Volker Staal en Funderingen BV	200 Te
2006	Hasdrubal A Platform Tunisia	2 x 200t HRS	Standard	Incl. Shackles	Volker Staal en Funderingen BV	200 Te
2006	undisclosed project	4 x 120t HRS	Standard	Incl. Shackles	Sea Engineering	120 Te
2006	undisclosed project	2 x 120t HRS	Standard	Incl. Shackles	ABP Arne Bo Pedersen as	120 Te
2004	Holstein Platform installation Gulf of Mexico	2 x 200t HRS	Standard	Frame	Heerema Marine Contractors Ned. SE	200 Te
2003	BP Schiehallion Phase 3	1 x 120t HRS	Standard	Incl. Shackles	Technip Offshore UK Ltd	120 Te
2002	Azerbaijan AIOC DQ & CWP installation	1 x 120t HRS	Standard	Incl. Shackles	SAIPEM S.p.A. (IT)	120 Te
2000	undisclosed project	1 x 120t HRS	Standard	Incl. Shackles	Noordhoek Diving Overseas Equipment	120 Te
1999	undisclosed project	3 x 200t HRS	Standard	Incl. Shackles	Certex AS	200 Te

