

Sales & Repairs

## Subsea Hydraulic Hoist



### Standard Features:

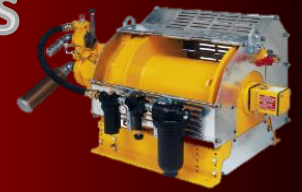
- **Corrosion resistant chain** and housing for longer life in the subsea environment
- **Fully enclosed gear box** and orbit type hydraulic motor for safe underwater operation
- **-20° C operating temperature** and **40m\* operational depth**- provides top performance in most subsea conditions
- **Rugged, all-steel construction** for maximum durability
- **Meets applicable regulations** including ASME B30.16 and ATEX 94/ 9/ EC
- **Automatic disc brake** for fail safe operation
- **Quick down hydraulic valves** for accelerated deployment
- **Counterbalance valve** provides precise control of lowering speed
- **Integrated limit switches** on the top and bottom of er better protection
- **Designed for vertical or horizontal use** for maximum flexibility

\* Greater operating depths available upon request

**ZA du Guindal – 136, Rue Jean-Baptiste GODIN – 59820 GRAVELINES**

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### Options:

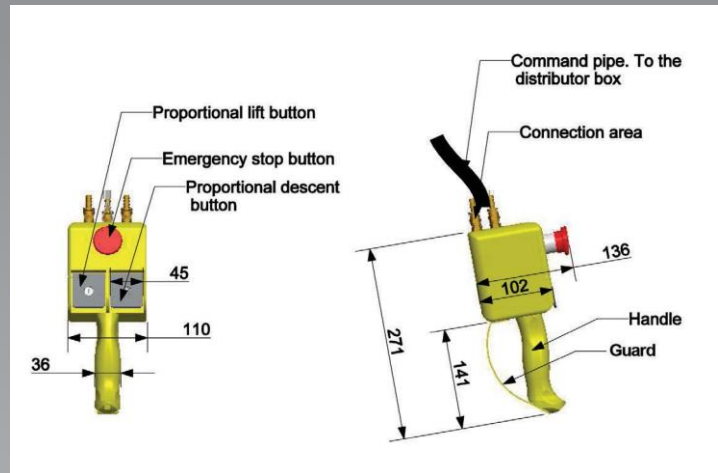
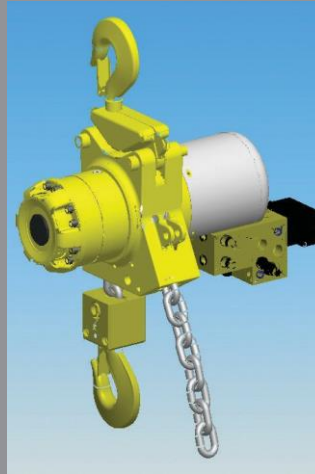
- Trolley mount version
- Spark resistant package for ATEX zone 1
- Chain containers
- Marine or offshore paint including sandblasting

### Ex classifications (ATEX):

- Standard version is suitable for Zone 2
- (ATEX Marking Ex II 3 GD c IIB 135°Cx)
- Optional spark resistant package is suitable for Zone 1 (ATEX marking Ex II 2 GDc IIB135°Cx)

### FEM classification :

- Driving mechanism classification 1Bm



### Sub Sea Hydraulic Hoist

Model	LC2H060S	LC2H500Q
Rated Capacity (Metric ton)	6	50
Falls of chain	1	4
Maximum hoisting speed (m/min)	3.7	1.1
Maximum hoisting oil flow (l/min)	40	50
Nominal hoisting working pressure (bar)	125	185
Recommended network pressure (bar)	170	210
Minimum headroom (mm)	717	717
Chain size (mm)	16 x 45	22 x 66
Chain weight per meter of lift (kg)	5.7	42.8
Weight with 3m standard lift (kg)	125	1730

### Ideal for:



General Maintenance



Offshore



Marine



For More Information  <http://www.dri-france.com/levage/palans/>

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