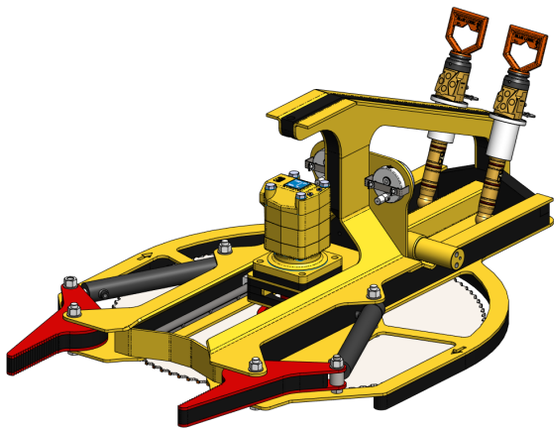
# C116

## DECOM ENGINEERING
## C1-16 ULTRA LIGHT CHOPSAW

Topside or ROV operated cutting tool



### APPLICATIONS

- Mooring chain (In tension or slack)
- Flexible Risers (In tension or slack)
- Restricted crane access cutting
- Flexible Flowlines
- Carbon Steel Pipe
- PU Coated Pipe
- Super Duplex
- Inconels

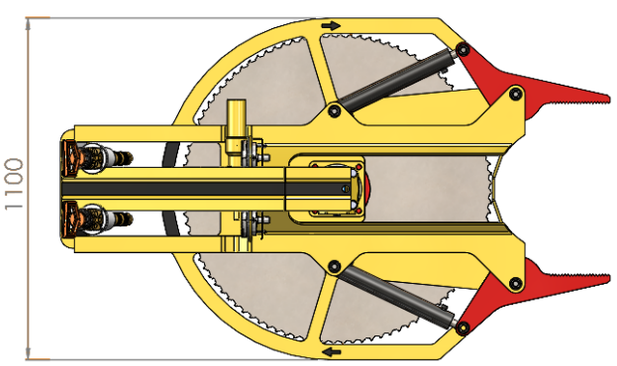
### FEATURES

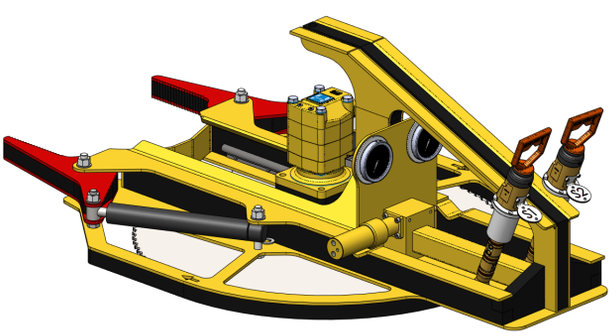
- 0" to 16" capacity
- Fast and clean cut
- Up to 150mm mooring chain
- Topside or ROV operated
- Integrated buoyancy included
- Comprehensive spares package included

**The Decom Engineering C1-16 UL is specifically designed to cut flexible risers and mooring chains that are under tension beneath floating structures, RTM, and DTMs. Utilising the Decom Engineering TCT blade, the C1-16 UL delivers the fastest, cleanest, and most consistent cuts, minimising the need for frequent blade changes and avoiding the necessity of recovering the saw regularly.**

### PRODUCT BENEFITS

- High Efficiency and Cost Savings: Each blade is capable of performing between 20 to 100 cuts, depending on the application, significantly reducing costs and enhancing operational efficiency.
- Versatile Cutting Orientations: Our technology allows for cuts to be made in any orientation, providing flexibility in various operational scenarios.
- ROV Maneuverability: The equipment can be easily maneuvered by a remotely operated vehicle (ROV), eliminating the need for a crane and enabling access to challenging locations.
- Quick Blade Changes: Blade changes are fast and efficient, taking only 5 minutes, which minimises downtime and maximises productivity.
- Crane-Free Operation: Cuts can be performed in areas where crane access is not possible, offering greater versatility and adaptability in subsea operations.



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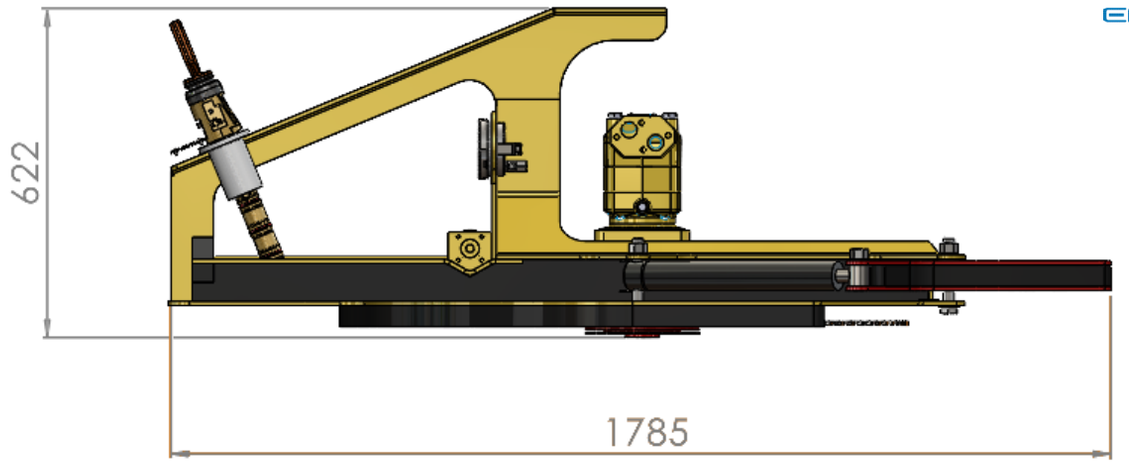


| C1-16" Saw Specification | |
|---|---|
| **Cutting capability** | **0" - 16"** (0mm - 406mm) |
| Hydraulic requirements | 60 L/min @ 210 bar |
| Weight in air | 220kg |
| Weight in water with integrated buoyancy | 70kg |
| Dimensions | 1860mm x 1220mm x 620mm |
| Blade | 1100mm |
| Nominal RPM | 60 |

## C1-16 UL WITH BUOYANCY: