



# C1-10 Chopsaw



## Specification Sheet

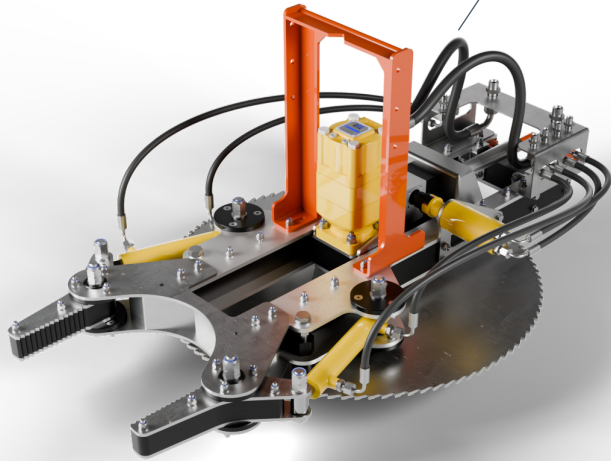
The Decom Engineering C1-10 is a purpose-built subsea cutting tool, expertly designed to handle the demanding task of cutting pipe and mooring chains under tension, often found beneath floating structures, riser turret moorings (RTMs), and deepwater tensioned moorings (DTMs). Equipped with Decom Engineering's proprietary Tungsten Carbide Tipped (TCT) blade, the C1-10 ensures that each cut is not only fast but also exceptionally clean and precise.

Decom's most compact sized saw to date, is deployed by ROV Manipulator or ROV Basket and allows you to cut in those hard to reach places.

The result is a more efficient, reliable cutting process no matter the location, keeping your subsea operations running smoothly.

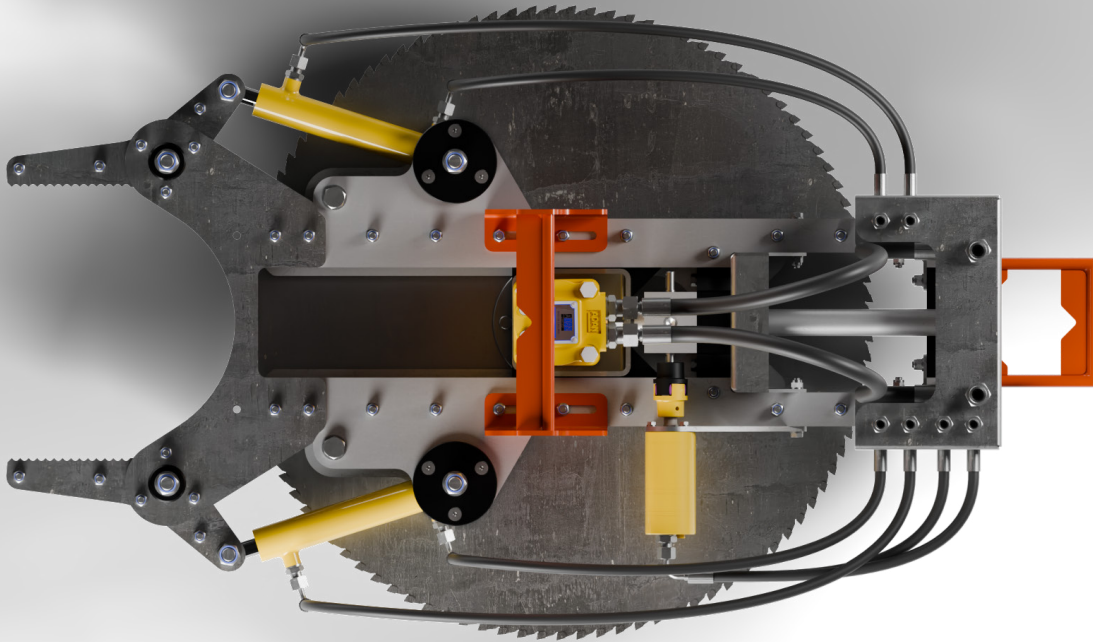
Chain cutting capability	110mm studded chain or 120mm studless chain
Hydraulic requirements	35lpm @210 bar
Weight in air	90kg
Weight in water	70kg
Water depth	0-3,000m
Dimensions	1488mm L x 767mm W x 537mm H
Blade Diameter	750mm
Nominal RPM	60

Pipe Cutting



## Product Benefits

- High Efficiency and Cost Savings: Each blade is capable of performing between 5 to 30 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 Deployment: The equipment can be easily deployed by a remotely operated vehicle (ROV) manipulator or basket, 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.



Chain Cutting

