



# C1-32

## Advanced Buoyancy and Manoeuvrability

### APPLICATIONS

- Pipe – coated or bare
- Jacket structures, box sections
  - Casing
- Mooring chain
  - Solid bars
  - Conductors
- Umbilicals and cable



### Specification Sheet

The Decom Engineering C1-32 Chopsaw represents our pinnacle achievement in 2024, setting new benchmarks in subsea cutting technology. Designed to handle materials from 2" to 32" in diameter, this flagship model incorporates state-of-the-art features to deliver exceptional performance across diverse applications.

Engineered with advanced buoyancy capabilities, the C1-32 ensures seamless maneuverability with ROVs, eliminating the need for crane wires when buoyancy modules are attached. Its innovative design includes replaceable blade tips, reducing operational costs and downtime associated with blade maintenance.

**Cutting capability** 0" – 32" (0mm – 813mm)

**Hydraulic requirements** 150 L/min @ 210 bar

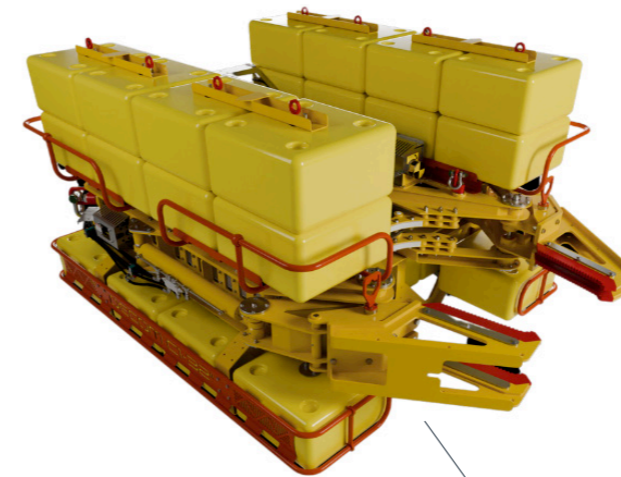
**Weight in air** 5,300kg

**Weight in water with integrated buoyancy** 0-50kg

**Dimensions** 4125mm x 3000mm x 2180mm

**Blade Diameter** 2100mm

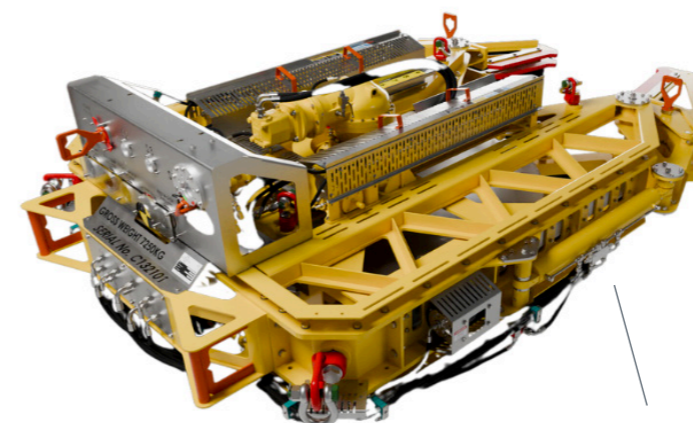
**Nominal RPM** 20



With Buoyancy

### Features

- 0" to 32" capacity
- Fast and clean cut
- Market leading cut times
- Multiple cuts per blade; up to 100 depending on application
- Topside or ROV operated
- Operator-friendly control panel
- Robust shipping cage with comprehensive spares boxes
- Highly adaptable to suit surroundings and structures
- Multiple lifting points located around the tool allowing a highly versatile angle of deployment

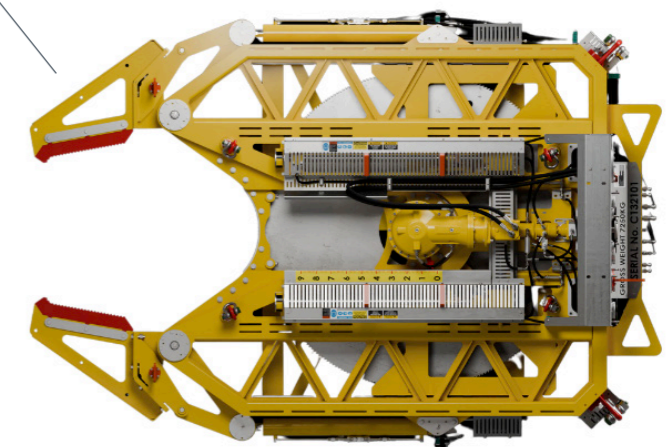


Without Buoyancy

### Product Benefits

- Multiple cuts per blade, up to 100 depending on application, leading to significant cost savings and increased efficiency.
- Capable of cutting subsea or in wet storage without surface retrieval.
- Comes with a comprehensive spares package in a compact, robust transport cage.
- Operated topside or by ROV with an operator-friendly control panel.
- Highly adaptable with customizable clamping and multiple lifting points for versatile deployment.
- Quick 30-minute blade changes and the ability to cut both vertically and horizontally.
- Neutrally buoyant in seawater, allowing easy maneuverability with an ROV without the need for a crane wire.
- Replaceable blade tips eliminate the need for full blade replacement.

Without Buoyancy



With Buoyancy

