

Deep C Multi Purpose Grapple Tool

Subsea Lifting and Recovery Solution

The Deep C Multi-Purpose Grapple Tool is a highly versatile, hydraulically operated lifting tool for seabed clearance and recovery of various objects.

It is robustly designed for recovery of heavy objects, capable of recovering pipes with diameters from $\emptyset 100$ mm to $\emptyset 800$ mm and lengths up to 25 meters. The grabs can operate in dual or individual-mode, ensuring flexibility, precision, and efficiency in demanding subsea operations.

Certified according to Norsok R-002 with double barriers, enabling direct lifting from seabed to deck.

Features

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\rightarrow	Supports up to 24T lifting force

- → Handles pipes Ø100 mm to Ø800 mm
- → Norsok R-002 compliant, allowing direct lifting from seabed to deck





Technical Specifications

MPGT is a high-capacity subsea lifting system, handling up to 24T loads with a pipe diameter range of $\emptyset 100$ mm to $\emptyset 800$ mm. It operates at 190-250 bar pressure, requiring 80 lpm hydraulic flow, and connects via HPU or Hotstab with 4x 3m $\frac{1}{2}$ " JIC8 hoses for seamless ROV integration.

Contact mail@deepcgroup.com for more details.

Dimensions

LxWxH:	8272 x 1644 x 2178 mm
Dry weight:	4 500 kg
Weight submerged:	3 800 kg

Performance

Lifting capacity:	Upto 24T
Pipe diameter:	Ø100 mm to Ø800 mm
Max pipe length:	25 meters

Operational

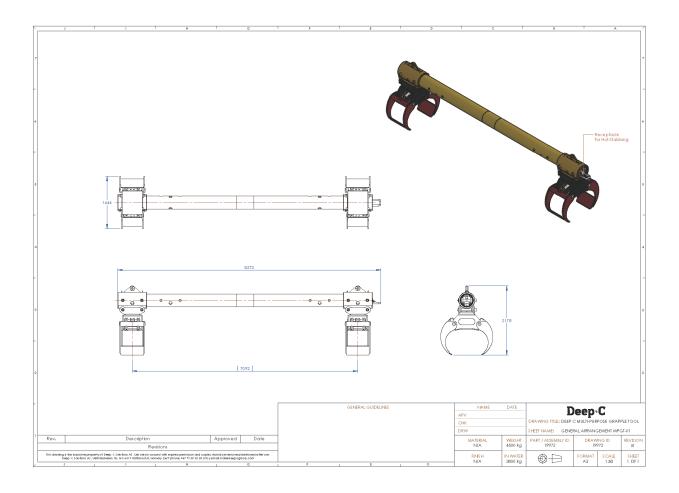
ROV interface:	4x 3m ½" hoses (JIC8 female fittings)
Min. working pressure:	190 bar
Max. working pressure:	250 bar
Recommended flow:	





Technical Drawings

General arrangement

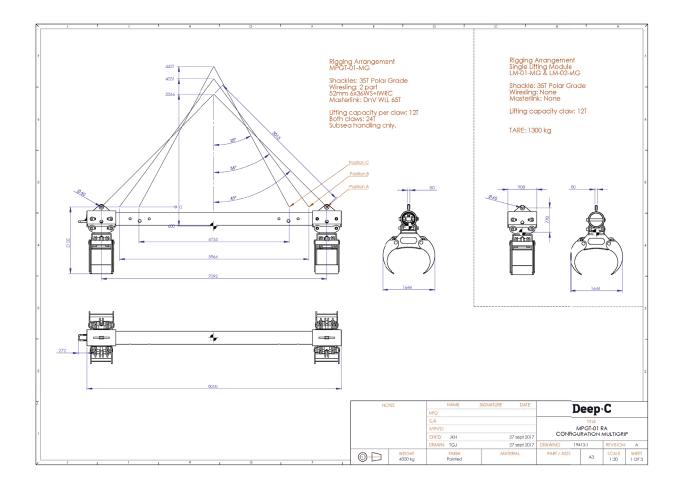






Technical Drawings

Configuration multigrip

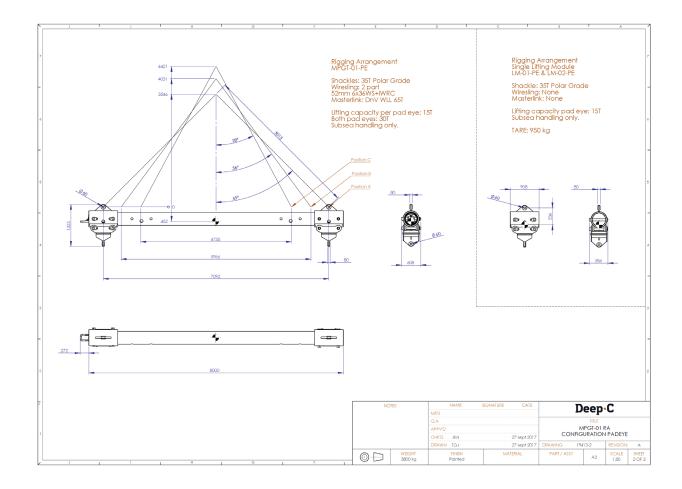






Technical Drawings

Configuration padeye







Technical Drawings

Configuration general

