

Subsea Tooling Services 5 Ton Subsea Boulder Grab



- Suitable for all coarse and bulky materials
- Hydraulic arms are individually driven, thereby ensuring that even the bulkiest material is securely gripped
- Topside or ROV control options available via 35mm Blue Logic 2 port stab
- Single point lift
- Subsea Paint Coating
- Dual Cross Port Hydraulic Check Valves For Position / Load Holding

Technical Specification

Arm Capacity	1.5m ³
Payload	5000 Kg
Weight	1200 Kg
No. of Arms	5
Hydraulic Interface	2 Port Female Blue Logic 35mm c/w check valves
Pressure	180 - 210 bar
Flow	20-40 l/min
Height Open	1440 mm
Height Closed	1820 mm
Width Open	1850 mm
Width Closed	1400 mm
Load / Position Holding – Hydraulic Valves	Cross Port PO Check Valve SUN CKCD XCN-YET / Cartridge CKCD XCN

The Subsea Tooling Services 5Te Grab is a versatile tool that can be used for decommissioning projects and survey/debris clearance operations. Commonly used for lifting and moving various materials and equipment found subsea such as boulders, pipelines, umbilical's, grout bags and general debris. The grapple can be powered from topside control with a downline umbilical or powered directly from a work class ROV via the 2 port leak free 35mm hot stab.



Dimensions

Arm Capacity: 1.5 cu.m

Payload: 5000 Kg

Weight: 1200 Kg

MGW: 6200kg

No of Arms: 5

Pressure: 210 bar

Flow: 20-60 LPM

Dim A: 1820mm

Dim B: 1440mm

Dim C: 1400mm

Dim D: 1850mm

Dim F: 255mm

Top Shackle Size – 12 Ton

35mm Dummy Protection Stab Supplied

