

Subsea Tooling Services 3 Ton TWK 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 optional 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 m ³
Payload	3000 Kg
Weight	500 Kg
No. of Arms	5
Hydraulic Interface (Optional)	2 Port Female Blue Logic 35mm c/w check valves
Pressure	50-110 bar
Flow	20-40 l/min
Height Open	1070 mm
Height Closed	1300 mm
Width Open	2000 mm
Width Closed	1070 mm
Load / Position Holding – Hydraulic Valves	Cross Port PO Check Valve CO-11A-ML-60

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 optional 2 port leak free 35mm hot stab.



Dimensions

Arm Capacity:	1 m ³
Payload:	3000 Kg
Weight:	500 Kg
MGW:	3500kg
No of Arms:	5
Pressure:	110 bar
Flow:	20-40 LPM
Dim A:	1380mm
Dim B:	1150mm
Dim C:	1150mm
Dim D:	2000mm
Dim F:	80mm

Supplied with 1000mm long single leg sling.

Top Shackle Size – 8.5 Ton

35mm Dummy Protection Stab (Optional)

