

20Te Boulder Grab



The STS 20Te 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, mattresses and general debris. The grapple can be powered from topside control with a downline umbilical or powered from ROV using hot stab connection.

Specifications

Product	20Te Boulder Grab
Country of origin	UK
Manufacturer	Tool Tec

Key points

- Suitable for all coarse and bulky materials
- Single point lift
- Hydraulic arms are individually driven, thereby ensuring that even the bulkiest material is securely gripped
- Designed to handle a variety of bulk materials
- Topside or ROV control options available
- Dual cross port hydraulic check valves for position load holding

Technical specification

Arm capacity	5.0m ³
Payload	20.000 kg
Weight	7000 kg
Transportation dimensions	3158mm x 3158mm x 4000mm x 10,000 Kg
No of arms	6
Pressure	210 bar ¾" R2AT @ 4000 mm
Flow	40-80 l/min
Height open	3000 mm
Height closed	3890 mm
Width open	5000 mm
Width closed	3100 mm
Lifting shackle size / wire pennant	55 Ton Shackle / 2500mm 55mm wire pennant fitted to HA45ML master link

Dimensions

Dim A	3890 mm
Dim B	3000 mm
Dim C	3100 mm
Dim D	5000 mm
Dim F	630 mm