

Double Ram Shears

SPECIFICATION SHEET

- √ Fast Cutting Action
- ✓ Reliable & Simple
- ✓ Superior Performance
- ✓ Powerful Shear Force
- Extremely Robust Design



Alpha Subsea Tooling is an offshore contractor specialising in the rental of purpose designed tools and techniques, focused on cold cutting of submarine & topside pipelines, and seabed recovery tools.

Alpha Equipment can be provided around the world with experienced technicians either on stand-by contingency basis or on a rapid reaction mobilisation.

- Quick, reliable and low maintenance system within a compact design.
- 2x jaws and 2x hydraulic ram design provides a high shear force on the target object.
- Can be deployed horizontally or vertically to suit project needs.
- Supplied with purpose built topside control station.
- Twin line Umbilical Reeler and a Hydraulic Power Unit is all that is required to accompany the Double Ram Shears.
- Built with high grade, extra thick steel plate making an extremely robust tool, to ensure consistent operation in the harshest of conditions.



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	Metric	Imperial
	Weth	imperial
Hydraulic Flow	Up to 70Lpm	Up to 15.5 Gallons p/m
Hydraulic Pressure	245 Bar	3550 psi
Hydraulic oil type	ISO VG32 or equivalent	ISO VG32 or equivalent
Mass	300 Kgs	660 lbs
Jaw opening	356mm	14"
Shear Force:		
Point A	55T	539.55kN
Point B	35T	343.35kN
Point C	24T	235.44kN
Dimensions		
Open Width	662mm	26"
Closed Width	650mm	25.6″
Open Height	1300mm	51.2"
Closed Height	1310mm	51.6"

Accompanying Equipment

- Twin Line Hydraulic Umbilical Reel (200bar)
- Hydraulic Power Unit (200bar)

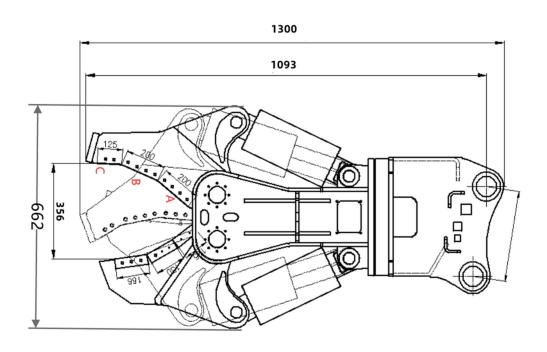
Address: Unit 6 Craigearn Business Park, Morrison Way, Aberdeenshire, AB51 0TH

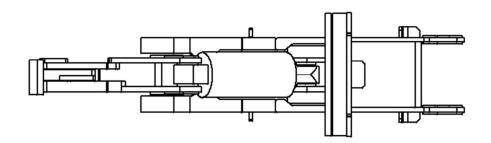
Email: admin@alphasubseatooling.com



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Email: admin@alphasubseatooling.com