

- ✓ **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.

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- 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.

	Metric	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)

