

ROV OPERATED DIAMOND WIRE SAW

PRODUCT GROUP
CONTINGENCY & RENTAL



PRODUCT DESCRIPTION

Using a cutting wire impregnated with diamond dust, our aluminium ROV operated diamond wire saw is extremely effective and reliable at cutting through almost any material.

The circular profile of the wire enables cutting to occur from all angles, preventing the wire from getting pinched. Manufactured in a continuous loop, the wire can tolerate greater tension loads. These two features ensure a reliable and robust cutting system for all subsea applications.

The ROV interface and buoyancy enable quick and easy deployment. Controlled through our ROV skid and control system, the hydraulic clamp and drive wheel can be tuned to suit the pipe profile, angle and material.

These features enable greater control to ensure the cut is suitable for pipeline repair with mechanical connectors or welding, providing quality assurance and operational risk reduction when interfacing multiple technologies.

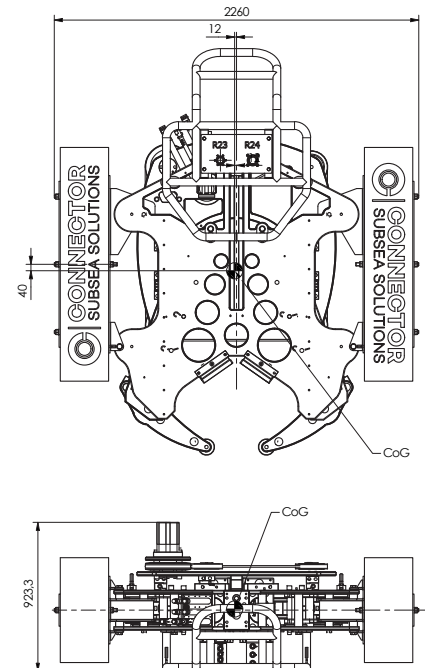


CAPACITY

Cutting Capacity	6-20" (152-508mm)
Feed Stroke	26" (660mm)
Depth rating	3000mwd

DIMENSIONS & WEIGHT

Height x Width x Depth	2825 x 2260 x 923mm
Mass	828kg
Weight in air	8120 N (828 kgf)
Weight submerged	490 N (50 kgf)



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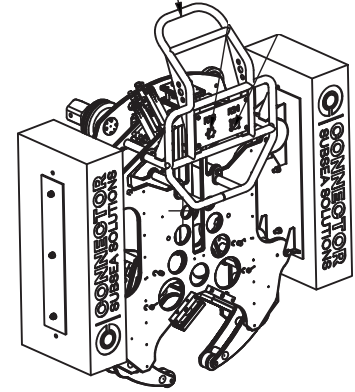
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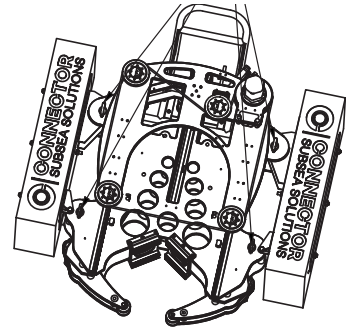
INTERFACES

ROV grabber bar	Top and front 48.3mm diameter
Hydraulic receptacles	Front mounted 1 x 4 line and 1 x 3 lin3
Lifting & handling	4 x lifting points Rotating shackle, 2 ton Sling leg min. 2000mm



ADDITIONAL INFORMATION

Optional Items you may also need	Hydraulic power unit Hydraulic control panel Six pass hydraulic hose reels Deployment basket Consumables
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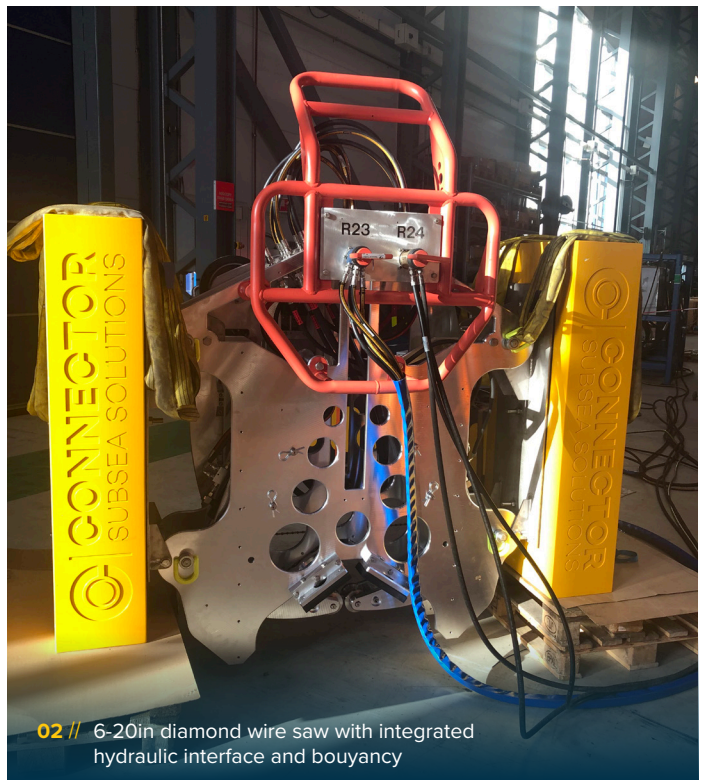


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01 // 6-20in diamond wire saw during factory acceptance testing



02 // 6-20in diamond wire saw with integrated hydraulic interface and buoyancy

