



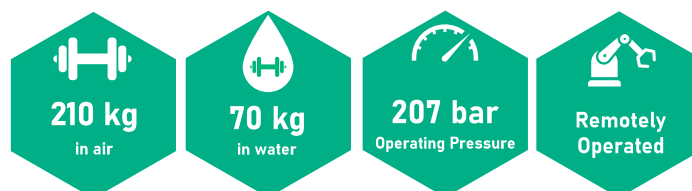
DWS1127

Diamond Wire Saw 11" to 27"

Blakemere's DWS1127 is designed to cut a wide range of common subsea structures, including mooring chains, flexible risers, flowlines, pipelines, and steel or concrete structures within the clamping jaw capacity.

The DWS1127 is sized for work-class ROV (WROV) payloads, operating from common auxiliary hydraulic pressures and flows, and is compatible with mineral, synthetic, and environmentally friendly hydraulic oils.

The saw can be basket deployed, retrieved by WROV and hydraulically functioned via hotstab.



Technical Specifications

Weights & Dimensions

Equipment Dimensions L x W x H	2,380 x 1,940 x 870 mm
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Cutting and Clamping Range

Clamp Range	280mm – 686mm (<280mm with inserts)
Cutting Range	60mm – 686mm recommended

Hydraulic Specifications

Motor	207bar (3,000psi) @ 50LPM (non-proportional) 2X JIC-8
Clamp	Max 110bar (1,600 psi) @ 1-5LPM (non-proportional) 2X JIC-4
Feed	110bar (1,600psi) @ 0-5LPM (proportional pressure/flow) 2X JIC-4
ISO	ISO 22 – 46 Hydraulic Oil (supplied with ISO 46 Mineral Oil)

Revision 1, 2026



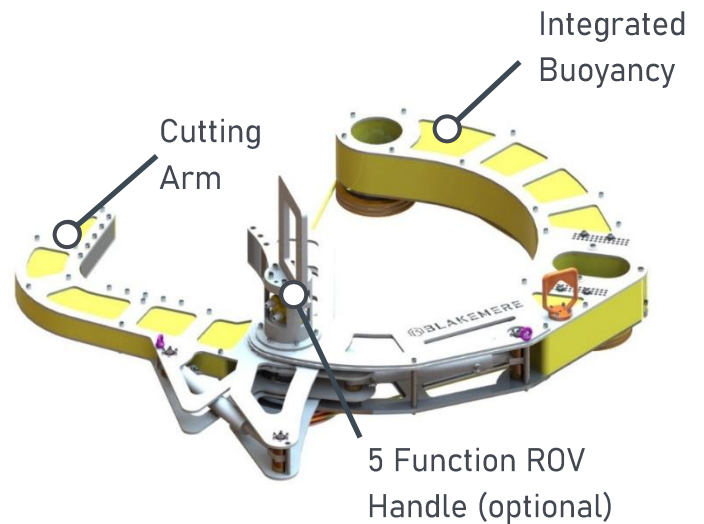
BLAKEMERE
Subsea Mining Energy

Design Features

DNV 2.7-3 R30 SXX Lift rating

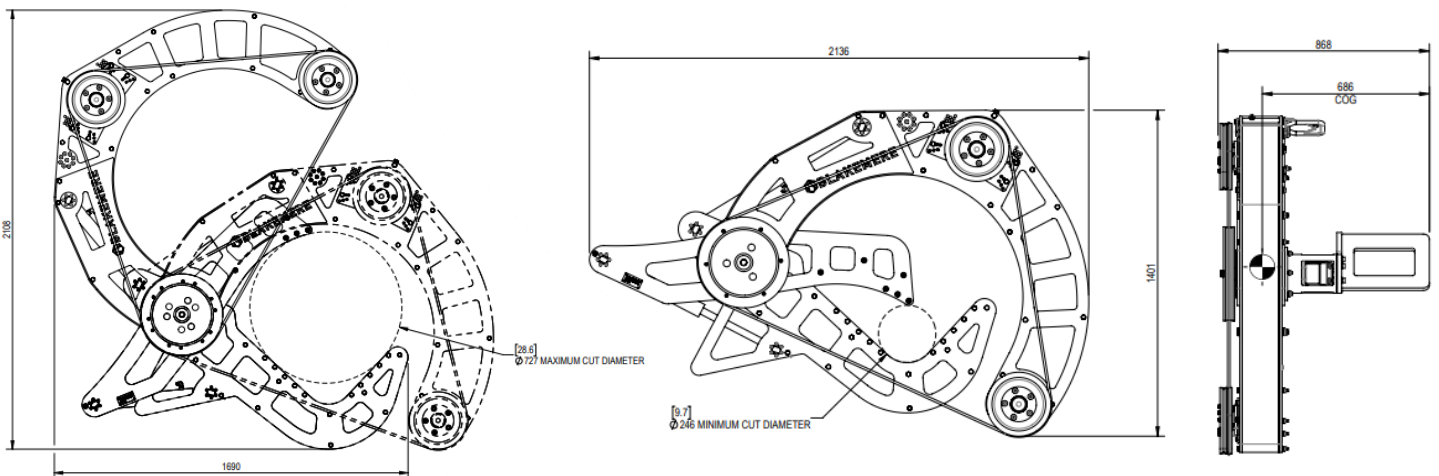
Optional Hotstab

Integrated Buoyancy



GA Drawing

Dimensions are displayed below. Further details can be provided upon request.



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