

# SUBSEA ACCUMULATOR SYSTEM

BOP INTERVENTION  
API 53S COMPLIANT  
EMERGENCY SYSTEM



## Description

**In relation to drilling standard API 53S the Accumulator System has been designed and tested to close BOP critical functions within 45 seconds timeframe.**

The Accumulator System is a standalone basket equipped with 15 off 54L 5,000 PSI bottles, subsea displays and battery driven control system for pressure and flow monitoring and logging. A ROV friendly valve control panel will allow ease operation of the system and can be operated by all types of ROV's with manipulator arm. Accumulators can be recharged subsea through stab and receptacle system.

## Features

- API 53S compliant high flow system
- Integrated Control System
- Digital flowmeter
- Digital pressure sensor
- Subsea displays for monitoring
- Print of function test certificates
- Daisy chain of additional accumulators
- Guide funnel arms for guide wires
- Mud-matt platform
- DNV 2.7-1 Lifting Certified

■ The specification details are illustrative for marketing purposes only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement.

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# SPECIFICATIONS

## SUBSEA ACCUMULATOR SYSTEM

### General Technical Specifications

Type		Subsea Accumulator System
Part Number		103287
Dimensions	mm	1640 x 1880 x 2410
Weight (in ar)	kg	~4700

### Hydraulic

Max. Input Pressure	Bar	345
Max. Output Pressure	Bar	345
Max. Output Flow	L/min	450

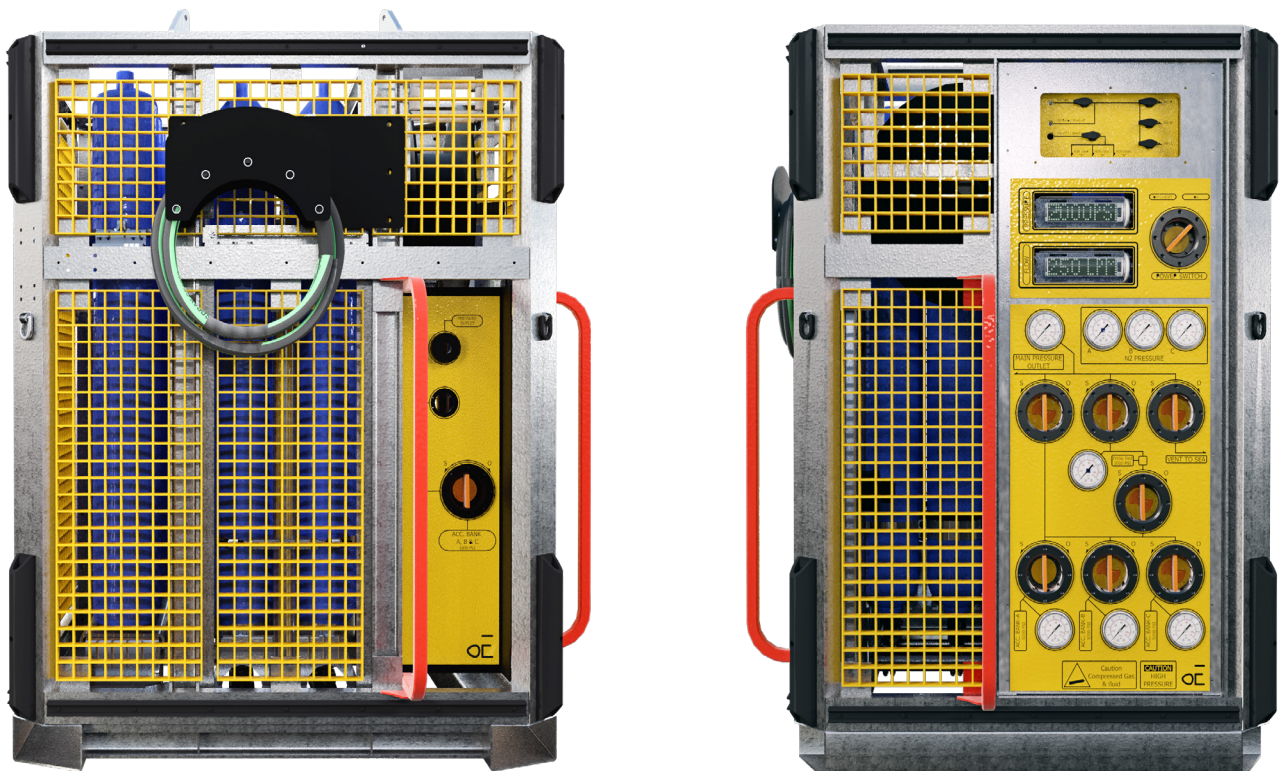
Accumulators	EA	15 off 54L
Certificates		PED certified

Connection High flow hose	BSP	1" Swivel
Connection Filling stab	BSP	1" Swivel

Hose type	20M	3/4" diameter
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### General Features

Depth rating	MSW	3000
Guide funnels	10" ID	2586 mm center-center



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