

Large Modular Subsea Fluid Capture & Storage System

System Overview

Kraken Subsea has a number of Subsea fluid storage systems capable of storing up to 40m³ of fluid in eight pressure compensated collapsible reservoirs. This system utilises Kraken Subsea's DNV compliant lifting frame which has been designed to accept modular inserts, allowing for quick and easy change out of internal modules. The lifting frame in this configuration provides a protective cage for safe deployment and recovery of the chemicals within internal reservoirs. It is utilised for injection and/or recovery of fluids to and from subsea equipment.

Additional optional features can be added to the system if required such as flowmeters to show the flowrate and total volume entering or exiting the reservoir.



Indicative photo of subsea basket

TECHNICAL SPECIFICATIONS:

Fluid Capacity	40m ³ (Maximum payload 44Te)
Connection Type	Hotstab connection (project specific dimensions and fittings catered for)
Isolations	2" ROV ball valves
Weight	61.1Te (air) Filled with Fresh Water 21.1Te (air) Empty
Dimensions [mm] Without Mudmats	8600L x 2419W x 2762H
Dimensions [mm] With Mudmats	8600L x 5419W x 2762H
Depth Rating	3,000m as standard, on request 4,000m
Fluid Compatibility	Suitable for storing fluids such as dyes, biocides, oxygen scavengers, various hydrotest cocktails, MEG, methanol, fresh water and salt water. Please contact support@krakensubsea.co.uk to confirm exact chemical compatibility.