

Boom Reel HSR L 1715

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The Light Hydraulic Storage Reel HSR L 1715 is designed for the safe and easy storage, deployment and recovery of oil booms. The HSR L reel is suitable for booms of light construction e.g. Lamor ILB and FOB, making deployment from harbors and vessels efficient.

The reel frame is manufactured from high quality marine grade coated steel. The spool is made of marine grade aluminum. The reel can be lifted securely from fork lift channels on all four sides or from the dedicated lifting points located on the frame. The reel is designed to fit inside a 10 ft DNV container and can be locked and secured by either the dedicated lashing points or the built in ISO container corners.

The boom reel is operated by a planetary reduction gear with hydraulic motor, making it more powerful to operate. A load control valve is built into the reel hydraulics to increase safety during operations. The hydraulic hoses and components are installed inside the reels beams for increased protection. The reel is supplied with a protective canvas for storage.

The reel fulfills the Machinery Directive 2006/42/EC. Lifting points are designed in accordance with DNV 2.7.1.



Technical Specifications:

Length	2086 mm	82 in
Width	1721 mm	68 in
Height	2023 mm	80 in
Weight	719 kg	1585 lbs
Spool width	1500 mm	59 in
Capacity, ILB 1200	250 m	820 ft
Capacity, volume	3.3 m ³	117 ft ³
Frame / Spool material	Steel / Marine grade alu.	
Hydraulic flow	15 l/min	4 gpm
Hydraulic pressure	150-210 bar	2175-3045 psi

Benefits:

- Load control valve for safe operation
- 2 point and 4 point lifting arrangements for secure lifting according to DNV 2.7.1
- Container corners for easy locking/securing
- Forklift channels on all 4 sides
- Fits inside a 10 ft DNV container