

Boom Reel HSR L 1717

276786

The Light Hydraulic Storage Reel HSR L 1717 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 | 2286 mm | 90 in |
| Width | 1721 mm | 68 in |
| Height | 2023 mm | 80 in |
| Weight | 744 kg | 1640 lbs |
| Spool width | 1700 mm | 67 in |
| Capacity, ILB 1500 | 250 m | 820 ft |
| Capacity, volume | 3.7 m ³ | 130 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 10 ft DNV container