

02D Boom Reels and Racks

Boom Reel HSR H 1917 - 384553

The Heavy Hydraulic Storage Reel HSR H 1917 is designed for the safe and easy storage, deployment and recovery of oil booms. The HSR H boom reel is suitable for booms of any construction, allowing deployment from harbors and vessels efficiently.

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 4 sides or from the dedicated lifting points located on the frame. The reel is designed to fit inside a high cube 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 two planetary reduction gears with hydraulic motors, 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 HSR H 1917 reel is designed for a higher boom capacity. 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	1921 mm	76 in
Height	2401 mm	95 in
Weight	858 kg	1892 lbs
Spool width	1700 mm	67 in
Capacity, HDB 1500	300 m	984 ft
Capacity, volume	4.7 m ³	166 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

- Double planetary gear for high torque
- 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 high cube container