

02D Boom Reels and Racks

Boom Reel H 1912 - 384541

The Heavy Hydraulic Storage Reel HSR H 1912 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 1912 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 | 1786 mm | 70 in |
| Width | 1921 mm | 76 in |
| Height | 2401 mm | 95 in |
| Weight | 792 kg | 1746 lbs |
| Spool width | 1200 mm | 47 in |
| Capacity, HDB 900 | 300 m | 984 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

- 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