

Umbilical Hose Reel Telescopic LUT 80/6"/20ft

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The Umbilical Hose Reel Telescopic LUT 80/6"/20ft is an advanced and robust hose reel designed for the Lamor Umbilical Hose (LUH) with an integrated telescopic lifting arm for deployment, operational use and retrieval of Lamor offshore skimmers with umbilical hoses. The LUT Telescopic 80/6" can fit 80 m (262 ft) of umbilical hose that includes hydraulic hoses and 8" oil transfer hose needed to operate a Lamor offshore skimmer. The LUT system is designed to be used in harsh climates, offshore and Arctic conditions operated from a vessel or barge.

The durable steel structure of the LUT is marine grade painted and consists of a base, reel drum and telescopic arm (crane) on a skid. The reel and telescopic arm construction can rotate 360 degrees and has a max. reach of 7.4 m (24 ft), a max. lifting angle of 49 degrees and 2000 kg (4410 lbs) of lifting capacity. A guiding roller is fitted on the outer end of the arm to facilitate deployment and retrieval. All functions are hydraulically operated and can be controlled via the control panel or optional remote control (not incl.).

The unit is fitted on a 20 ft skid with a cradle for the skimmer and container corners for secure fixing. The skid can be de-attached from the reel for lighter lifting. The skimmer oil transfer and hydraulic lines are connected to a manifold at the hub of the reel with pump-through swivel joint to allow continuous flow at any deployed length. The unit is also available in an EX-version.



Technical Specifications:

| | | |
|-----------------------|--------------|----------------|
| Length | 6057 mm | 238 in |
| Width | 2810 mm | 110 in |
| Height | 3480 mm | 137 in |
| Weight | 12500 kg | 27560 lbs |
| Max reach/angle | 7.4m/49 deg. | 291 in/49 deg. |
| Max lift (max reach) | 2000 kg | 4410 lbs |
| Umbilical hose length | 80m (6 in)* | 262 ft (6 in)* |
| Footprint | 20 ft | 20 ft |
| Hydraulic flow | 40 l/min | 11 gpm |
| Hydraulic pressure | 350 bar | 5000 psi |

Benefits:

- Suitable for Lamor Umbilical hose LUH (80m 6") and lifting of Lamor offshore skimmers (LFF100 and LWS 1300)
- Integrated telescopic lifting arm
- 2000 kg max lift
- Durable steel structure
- Compact design
- Reel can rotate 360 degrees
- 20 ft skid with skimmer cradle
- Container corners for safe and easy fixing

Please note that product configurations may impact on technical specifications.

*Please note that the umbilical hose is not included in the Lamor Umbilical Hose Reel product. For reference, weight of LUH 800/6" is 2800 kg /6173 lbs