

Oil Recovery Workboat LWO 15000

226507

The 15 m (49 ft) workboat with built-in oil recovery system (LORS) on both sides is designed for oil and debris recovery in nearshore, harbor and rivers. The LWO 15000 is a multipurpose vessel that can be used for boom deployment, supply and service, patrolling and other related tasks.

The vessel is designed with a covered hull built in steel S 355K2G3 (optional: Aluminum AlMg 4.5) with an even deck. The wheelhouse in the bow has a double compartment layout. The vessel's frame construction is divided into four separate watertight compartments: engine room, fore peak, tank for recovered oil and void room. The azimuth propulsion system, mounted in the well, gives excellent maneuverability to the vessel.

The vessel is designed to operate autonomously for 48 hours at cruising speed and it is capable of storing 30m³ (1060 ft³) of recovered oil in onboard tanks. Moreover, it can also carry a deck load of 4000kg (8818 lbs) and is equipped with a 4 tonne-meter (4.4 ton-foot) crane, with a lifting capacity of 415 kg (915 lbs) at 7.7 m (25.26 ft).

The hull construction is certified by the Finnish Maritime Administration, based on the Nordic Boat Standard for workboats.



Technical Specifications:

Length max.	15 m	49 ft
Width	5 m	16.4 ft
Draft max	1.2 m	4 ft
Lightweight	18.2 tonnes	16.5 tons
Displacement	58.2 tonnes	52.7 tons
Crew max. persons	6	6
Engine	410 hp	410 hp
Speed	10 kn	10 kn

Benefits:

- Built-in oil recovery system with <5 % water content in recovered oil
 - Multipurpose vessel
 - 4 watertight compartments
 - Autonomous 48 h cruising
 - Certified hull
 - Storage capacity or recovered oil 30m³ (1060 ft³)
- Fully equipped wheelhouse