



TECHNICAL SPECIFICATIONS

Length	4000 mm
Width	2500 mm
Height	2200 mm
Weight	3000 kg
Cleaning speed	5-10 m/min
Power requirement	30 kW
Tank volume	4000 l



The Lamor Oil Boom Washing Machine (BWM) can be used for the cleaning of the Lamor oil boom range. Cleaning of the oil boom is performed horizontally by Lamor stiff brush technology between two oil boom winders. The BWM is fully automatic with boom being rolled from winder to winder alternatively the boom can be drawn through the BWM manually. The Lamor BWM can accommodate all types of boom up to a total height of 2m.

The Lamor BWM employs four adjustable rotating horizontal stiff brush technology drums for effective cleaning. The BWM incorporates a built-in water tank that supplies filtrated water to be constantly sprayed onto the boom from high pressure nozzles. Additional warm water high pressure cleaners or steam heaters can be connected to additional pre-installed spraying nozzles. The speed of the brushes can be adjusted according to boom type and the soiling of the boom.



Oil and dirt from the boom will flow into the water tank from where it is then pumped into a settling/filtration unit. The clean water can be re-used when the separated oil and dirt is pumped away into bags or barrels. The Lamor BWM is housed in a steel frame with aluminum or canvas sides and can be mounted on a trailer chassis for easy deployment. The BWM brush wheels are powered by 4 hydraulic motors and control is via Danfoss PVG 32-6 control valves. Typically the cleaning rate will be 5-10 m of boom per minute depending upon soiling.

The oil concentrated cleaning water is being contained inside the BWM and either the air will not be polluted in the working area as when using high pressure cleaners.

The Lamor BWM is primarily designed for cleaning oil and marine life from booms but can also be used for the cleaning of transfer and hydraulic hoses.

The Lamor BWM represents a proven design that is used worldwide and forms an essential part of a large marine establishment's inventory.

Standard couplings:

- Hydraulic
- Pressure Tema 7511 (female)
- Return Tema 10021 (male)
- Drain Aeroquip 3/8" male
- LS Tema 2520 (male)

