

# Typhoon series

## Underwater cleaning systems

TECHNISCH BUREAU

**DUSPRA**



## MC313

The unique design of the MC313 underwater hull cleaning unit will stand up to the most difficult underwater cleaning conditions encountered on various types of ships. The downward pressure of the brushes can be adjusted throughout the operation so that the contours of the hull can be cleaned.

Cleaning speeds of up to 1500 m<sup>2</sup> per hour can be established with a powerful four-wheel drive system. Both light and very heavy fouling can be removed.

Different types of fouling can now be treated with the appropriate pressure and tools. The MC313 has a very efficient cleaning record. It is designed for larger ship hulls or other large, reasonably flat surfaces.



### Specifications

MC313	
Dimensions	L. 124 cm / W. 104 cm / H. 45 cm
Weight	in air 133 kg in seawater 10 kg buoyant
Cleaning rate	1500 m <sup>2</sup> /hour
Depth rating	70 m
Hydraulic requirement	80 l.p.m. at 140 bar

# PP100 Hydraulic power unit

The PP100 hydraulic power unit is designed to drive all our units.

## Specifications



PP100	
Oil flow	20 l.p.m. – 80 l.p.m.
Working pressure nominal	140 - 160 bar
Engine	Kubota 4-cylinder 104 HP (78 KW) diesel
Dimensions	length 160 cm width 100 cm height 172 cm
Weight	1400 kg



**O**ur range of Typhoon underwater cleaning systems is available for various applications: from propellers on small pleasure boats to the hulls of 400 meter

container ships and large offshore platforms.

Light slime and very thick layers of heavy marine growth can be removed.

The cleaning units can be used effortlessly and safely for extended periods of time. They are easy to maneuver and will help you clean all niche areas.

**SURSEA  
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