



OFFSHORE TECHNOLOGY SOLUTIONS LTD.

OFFSHORE TECHNOLOGY SOLUTIONS LTD.

# Hull Cleaning Vehicle

OTSL Hull Services.

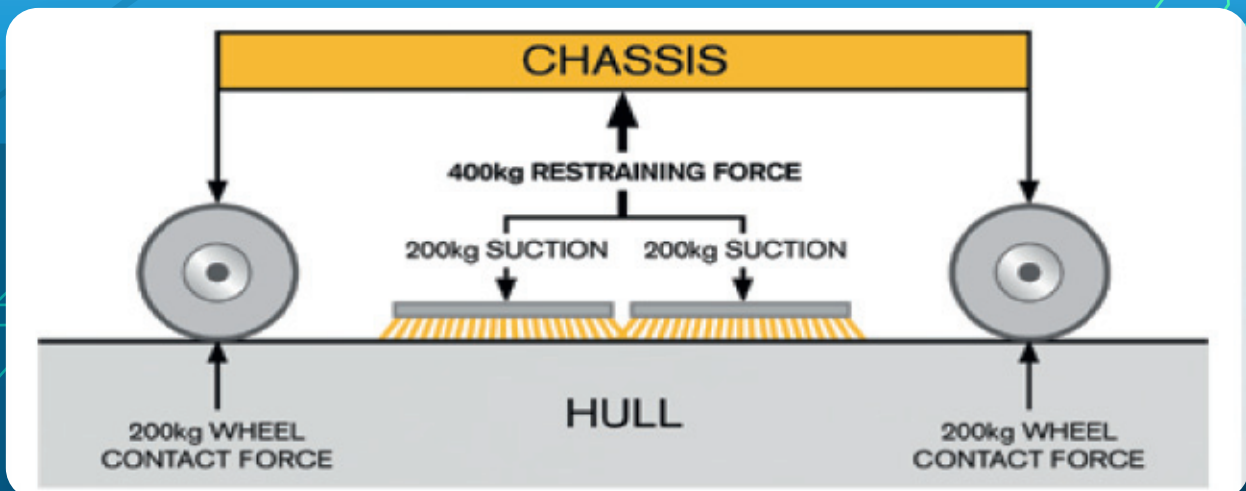
Whatever coating is applied to your vessel - conventional antifouling, low surface energy silicon coatings or no antifouling at all - the MINI PAMPER Hull cleaning vehicle will remove marine growth without damaging the substrate, subject to correct usage and brush selection.



The diagram below shows how the MINI-PAMPER hull cleaning machine is fitted with two counter-rotating brushes which create a suction force of several hundred kilograms onto the hull. If these brushes were allowed to operate without control, they would abrade and damage the underlying surface. The onboard control mechanism incorporated into the brush mountings of the MINI-PAMPER counters this suction force and transfers the load on to the chassis.

## Specifications

Weight of Vehicle in Air .....	130kgs
Weight in Water .....	slight positive buoyancy
Length overall .....	1500mm
Width overall .....	760mm
Cleaning width .....	650mm
Suction force .....	approx. 400kgs
Max. Speed .....	0.7 m/sec.
Max. theoretical cleaning rate .....	1755m <sup>2</sup> per hr.
Practical achievable cleaning rate ...	1100m <sup>2</sup> per hr.



NB: Specifications may change due to constant development of the vehicle.

For information on the Mini-Pamper, please contact a representative at OTSL.

Offshore Technology Solutions Ltd. - Tropical Marine Building, 106 Western Main Road,, Chaguaramas, Trinidad, West Indies.

Telephone: 1 (868) 634-2213-2216 - FAX 1 (868) 634-4449 Email: info@otsl.biz - www.otsl.biz