

High Pressure Water Blasters



ULTIMATE WATER JETTING SOLUTION

DEN-SIN MERMAID MC10

Applications: Marine environments can be harsh, but DEN-SIN Mermaid MC10 very high-water pressures are built to withstand challenging conditions. It boasts a robust and durable design, ensuring longevity and reliability even in the most demanding maritime settings. **The Mermaid MC10 is the world's only 3rd Party Certified High Pressure Washer.** Use Mermaid MC10 for:

Hull Cleaning: The Mermaid MC10 HPW effectively removes barnacles, algae, and other marine growth from ship hulls, ensuring optimal performance and fuel efficiency.

Deck and Superstructure Maintenance: Its high-pressure capabilities make it ideal for cleaning decks, superstructures, and other surfaces exposed to harsh marine conditions, maintaining a pristine appearance and preventing corrosion.

Engine Room Cleaning: The Mermaid MC10 HPW can be used to clean engine rooms and machinery spaces, removing oil, grease, and other contaminants that can affect equipment performance and safety.

Dock and Pier Maintenance: Perfect for cleaning docks, piers, and other marine infrastructure, the Mermaid MC10 helps maintain a safe and clean environment for operations and crew.

Fishing Gear and Equipment Cleaning: The powerful jets of the Mermaid MC10 efficiently clean fishing nets, traps, and other equipment, ensuring they are free from biofouling and ready for use.

Surface Preparation: Ideal for preparing surfaces for painting or coating, the Mermaid MC10 HPW removes rust, old paint & other debris, ensuring a smooth & clean surface for better adhesion and longevity of coatings.

Features & Benefits:

- **Anti-corrosive steel frame design** for reduced wear and tear in harsh conditions
- **Optimal mobility** with tilt and turn handling, large 4-wheel design and secondary handle area for assisted pulling and turning
- **Very high pressure** ranging from 500 to 1100 bars for cleanup of heavy outdoor tasks
- **Dedicated onboard storage** for easy access to accessories and equipment
- **Upgraded crane lift technology** for improved safety during transport



DEN-SIN MERMAID MC10 TECHNICAL SPECIFICATIONS

Description	MC 10P-500/1800 400/3/50	MC 10P-500/1680 440/3/60	MC 10P-800/990 400/3/50	MC 10P-800/1170 440/3/60	MC 10P-1100/870 400/3/50	MC 10P-1100/900 440/3/60
Ref. No. Stock code	CM107147030-01	CM107147031-01	CM107147032-01	CM107147033-01	CM107147034-01	CM107147035-01
Pump pressure (bar/MPa)	500/50	500/50	800/80	800/80	1100/110	1100/110
Cleaning impact (kg/force)	16.26	15.18	11.31	13.37	11.12	11.50
Water flow Qmax/Qiec (l/h)	1800	1680	990	1170	870	900
Max. inlet temperature (°C)	35	35	35	35	35	35
Pump (RPM)	1470	1765	980	1175	980	1175
Dimensions L x W x H (mm)	1670 x 750 x 1180	1670 x 750 x 1180	1670 x 750 x 1180	1100 x 500 x 980	1670 x 750 x 1180	1670 x 750 x 1180
Weight (kg)	470	470	565	565	565	565
Power consumption (kW)	30	30	30	30	30	30
Voltage/phase/frequency/ current (V/~/Hz/A)	400/3/50/58	440/3/60/55	400/3/50/59.3	440/3/60/55	400/3/50/59.3	440/3/60/59.3
El cable (m)	16	16	16	16	16	16
Suction height dry (m)	N/A	N/A	N/A	N/A	N/A	N/A
Nozzle size	15055	00050	15025	0003	032	032
Hydraulic Control System	Dry shot off	Dry shot off	Dump Gun	Dump Gun	Dump Gun	Dump Gun