THE WORLD LEADER IN WATERJET PROPULSION, BUILT AS

A FORCE TO TRUST.

MJP
MARINE JET POWER

More Control. Less Risk. Maximum Performance.

When precision, safety, and reliability matter, waterjet propulsion offers more than just thrust – it delivers a complete solution for complex operational demands. With instant response, superior maneuverability, and no exposed propellers, waterjets minimize risk while maximizing performance.

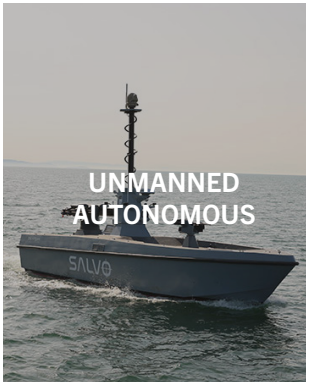
At Marine Jet Power, we partner with shipyards, designers, and operators to solve real-world challenges across defense, offshore, and commercial marine sectors. Whether the goal is greater fuel efficiency, safer operations, or optimal performance in shallow or high-risk environments, our tailored solutions are designed to meet each mission head-on.

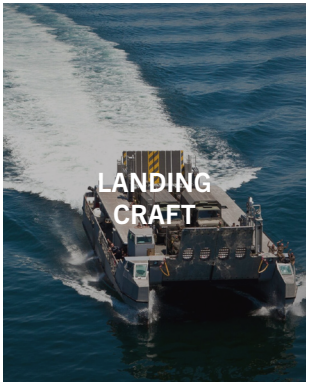
No exposed parts	›	**Safer operations**
Instant reverse thrust	›	**Better control**
Shallow draft	›	**Go where others can’t**
Lower maintenance	›	**Fewer moving parts**
Minimal vibration & noise	›	**Increased crew comfort**
More efficient	›	**Lower fuel costs and downtime**

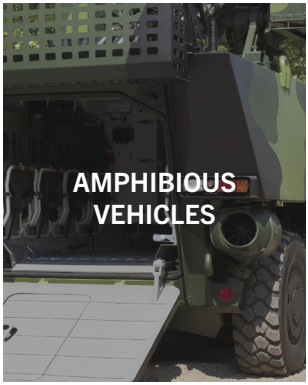
Built to Last.
Designed for Precision.

MJP's waterjets are engineered for vessels that demand high thrust, low maintenance, and maximum control.

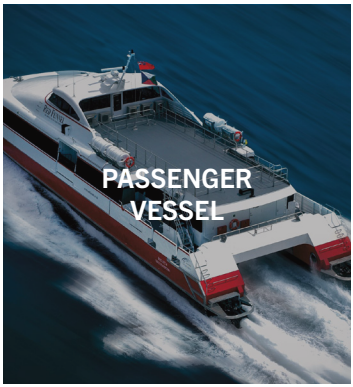
From patrol boats and CTVs to ferries, interceptors, and landing craft — Marine Jet Power delivers the thrust and control you need to operate with confidence.

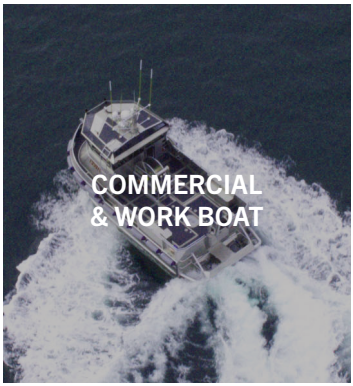

UNMANNED
AUTONOMOUS


LANDING
CRAFT


AMPHIBIOUS
VEHICLES

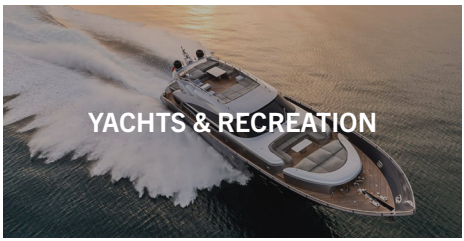

WIND FARM
TURBINE TRANSFERS


PASSENGER
VESSEL


COMMERCIAL
& WORK BOAT

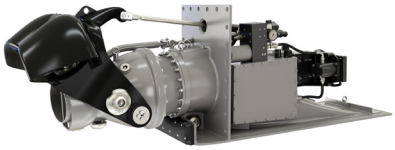

GOVERNMENT
& MILITARY


HYBRID & ELECTRIC
SOLUTIONS


YACHTS & RECREATION

Our Waterjets

When every second counts, MJP waterjets deliver unmatched control, safety, and precision. Proven in real-world operations across the globe, MJP waterjets give marine operators the control and confidence they demand.



X

HIGH-SPEED MIXED-FLOW WATERJET

MAX KW
MAX BHP

611 – 2,070 kW
819 – 2,776 BHP

MATERIALS

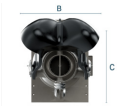
Body:	Aluminum
Pump Unit:	Duplex Stainless Steel
Intake:	Aluminum

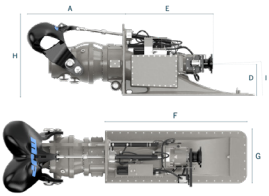
FOR VESSELS

12-40m

For Vessels 12m-26m

Bolt on Installation
Cast Aluminum Intake
Hydro-Mechanical Controls Available



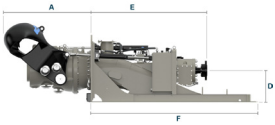


Model	Dry Weight	Intake	kW	A	B	C	D	E	F	G	H	I
280 X	370 kg*	47 L	611	1154	686	717	280	984	1270	520	700	0°
310 X	425 kg*	72 L	800	1185	758	750	310	1106	1458	550	770	0°
350 X	615 kg*	106 L	1000	1403	857	902	400	1140	1689	620	901	0°

All weights apply to standard configuration and may vary depending on specification. Specifications are in millimeters (mm)

For Vessels 20m-40m

Fabricated Aluminum Intake
Full Classification Approval
PTO Driven Hydraulic Pump

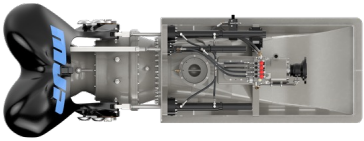


Model	Dry Weight	Intake	kW	A	B	C	D	E	F	G	H	I
400 X	880 kg*	171 L	1327	1177	980	850	400	1541	2132	830	965	0°
450 X	1170 kg*	243 L	1680	1492	1102	942	450	1704	2380	910	1086	0°
500 X	1516 kg*	349 L	2070	1660	1225	1067	500	1895	2665	1040	1207	0°

All weights apply to standard configuration and may vary depending on specification. Specifications are in millimeters (mm)

X-HT

HIGH-THRUST FOR LOW SPEED OPERATIONS



MAX KW
MAX BHP

611 – 1,030 kW
1,113 – 1,381 BHP

MATERIALS

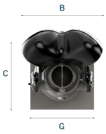
Body:	Aluminum
Pump Unit:	Duplex Stainless Steel
Intake:	Aluminum

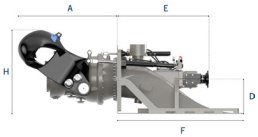
FOR VESSELS

12-40m

For Vessels That Operate at Low-Speed

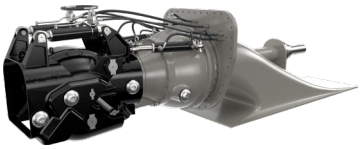
Large Commercial Crafts
Governmental Applications
Passenger Ferries
Yachts





Model	Dry Weight	Intake	kW	A	B	C	D	E	F	G	H	I
280X-HT	721 kg*	171 L	830	1325	980	808	400	1148	1497	796	965	0°
310X-HT	930 kg*	250 L	1030	1488	1102	900	450	1218	1671	880	1086	0°
350X-HT	1175 kg*	352 L	1030	1654	1225	991	500	1282	1842	964	1207	0°

All weights apply to standard configuration and may vary depending on specification. Specifications are in millimeters (mm)



CSU

CLASSIC MIXED-FLOW HIGH-EFFICIENCY WATERJET

MAX KW
MAX BHP

2,500 – 24,000 kW
3,352 – 32,184 BHP

MATERIALS

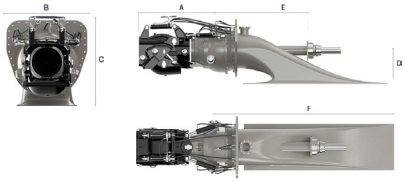
Body: Duplex Stainless Steel
Pump Unit: Duplex Stainless Steel
Intake: Metal or Composite

FOR VESSELS

26-200m

Applications

Large Commercial Crafts
Governmental Applications
Passenger Ferries
Yachts

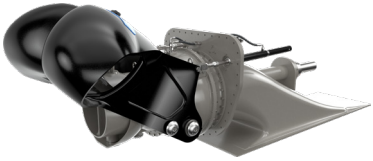


Model	Steerable	Booster	Standard intake, shaft and seal	Intake	kW	A	B	C	D	E	F
550 CSU	1155 kg*	670 kg*	240 kg*	400 L	2500 kW	1772	1080	1165	550	1350	2716
650 CSU	1485 kg*	950 kg*	320 kg*	658 L	3000 kW	1976	1190	1324	650	1350	3235
750 CSU	2471 kg*	1450 kg*	440 kg*	1015 L	4000 kW	2233	1380	1422	750	1500	3755
850 CSU	3850 kg*	2200 kg*	770 kg*	2754 L	6000 kW	2405	1370	757	850	4000	5890
950 CSU	4350 kg*	2800 kg*	880 kg*	3817 L	9000 kW	2512	1480	817	950	4500	6590
1050 CSU	5900 kg*	3700 kg*	1230 kg*	5269 L	12000 kW	2855	1600	905	1050	5125	6500
1150 CSU	7350 kg*	4700 kg*	1290 kg*	6872 L	15000 kW	3100	1750	1000	1150	5500	7630
1350 CSU	12000 kg*	8300 kg*	1620 kg*	10290 L	18000 kW	3578	2019	1151	1350	6500	8000
1550 CSU	17700 kg*	9700 kg*	2070 kg*	15575 L	21000 kW	4075	2308	1312	1550	7000	9700
1750 CSU	24900 kg*	16700 kg*	2660 kg*	16400 L	24000 kW	4597	2598	1482	1750	5420	10000

All weights apply to standard configuration and may vary depending on specification. Specifications are in millimeters (mm)

DRB

MIXED FLOW HIGH-EFFICIENCY WATERJET
WITH INBOARD HYDRAULICS



MAX KW
MAX BHP

1,250 – 6,000 kW
1,676 – 8,046 BHP

MATERIALS

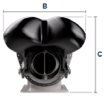
Body: Duplex Stainless Steel
Pump Unit: Duplex Stainless Steel
Intake: Steel, Metal or Composite

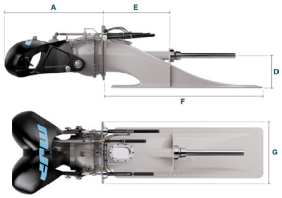
FOR VESSELS

26-200m

Applications

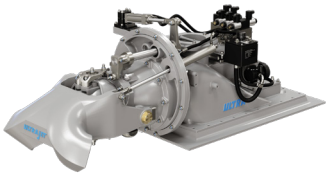
Large Commercial Crafts
Governmental Applications
Passenger Ferries
Yachts





Model	Steerable	Booster	Standard intake, shaft and seal	Intake	kW	A	B	C	D	E	F
400 DRB	590 kg*	300 kg*	154 kg*	268 L	1250 kW	1159	1108	623	400	1875	2500
450 DRB	740 kg*	350 kg*	190 kg*	381 L	1500 kW	1019	1325	629	450	2125	2800
500 DRB	850 kg*	460 kg*	235 kg*	523 L	2000 kW	1436	1303	775	500	2375	3100
550 DRB	1050 kg*	670 kg*	240 kg*	400 L	2500 kW	1718	1342	1322	550	1350	2716
650 DRB	1450 kg*	950 kg*	320 kg*	658 L	3000 kW	2021	1586	1563	650	1350	3235
750 DRB	2200 kg*	1450 kg*	440 kg*	1015 L	4000 kW	2331	1831	1805	750	1500	3755
850 DRB	3570 kg*	2320 kg*	770 kg*	1580 L	6000 kW	2718	2131	2107	850	1800	4376

All weights apply to standard configuration and may vary depending on specification. Specifications are in millimeters (mm)



ULTRAJET

HIGH THRUST AXIAL FLOW
ALUMINUM WATERJET

MAX KW
MAX BHP

336 – 448 kW
450 –609 BHP

MATERIALS

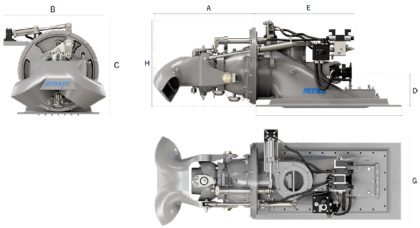
Body: Aluminum
Pump Unit: Aluminum
Intake: Aluminum

FOR VESSELS

8-17m

For Vessels 8m-17m

Commercial Fishing Vessels
Military & Governmental Craft
Commercial Work Boats
Crew Transfer Vessels



Model	Steerable	Booster	Intake	kW	A	B	C	D	E	F	G	H
305	214 kg*	165 kg*	54 L	336	691	777	612	265	750	1140	560	624
305 HT	227 kg*	171 kg*	66 L	298	697	777	611	265	749	1140	600	622
340	263 kg*	209 kg*	77 L	448	746	777	670	300	848	1308	598	656
340 HT	294 kg*	205 kg*	83 L	410	823	804	672	290	817	1140	600	804

All weights apply to standard configuration and may vary depending on specification. Specifications are in millimeters (mm)

PODJET

HIGH-THRUST FOT AMPHIBIOUS VEHICLES

MAX KW
MAX BHP

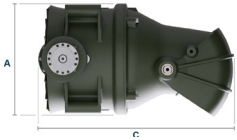
110 kW
150 BHP

MATERIALS

Body:	Aluminum
Pump Unit:	Aluminum
Intake:	Aluminum

For Amphibious Vehicles

Increased Bollard Pull
High Thrust
Smaller Footprint
Optimized Efficiency at Slow Speed



Size	kW	Weight	A	B	C	D
330	110kW	46kg	380	102	681	236*

Specifications are in millimeters (mm), *Depending on configuration

Not Sure Which Is Right for You?

Use the Jet Selector Tool to find the right waterjet for your applicaiton.

Next-Gen Line of Precision Controls

MJP's Jetmaster 3 Controls are built for full command – whether you're at full speed or docking with precision. Engineered and tested for extreme performance, they offer intuitive handling, unmatched capability, and seamless control in any situation.

DYNAMIC POSITIONING

MJP's DP0 system provides GPS positioning control to stay on spot, hold heading and virtual anchoring.

3RD PARTY DYNAMIC POSITIONING

MJP's JetMaster 3 software communicates with most 3rd party dynamic positioning systems.

UNMANNED / AUTONOMOUS MODE

Remotely access the Jetmaster 3 system through raw, calibrated, formatted & custom data types.

3RD PARTY BRIDGE INTEGRATION

A safe, secure, and firewalled method for 3rd party bridge systems to access and display waterjet data.

INTERCEPTOR INTEGRATION

Control your vessel's interceptors, rudders, and/or fins. Both coordinated turn and steering assist modes.

VECTOR CONTROL SYSTEM

Gain precision control of harbor maneuvers and low speed positioning at sea. Idle RPM speed can easily be adjusted to increase responsiveness.

FISHING MODE

Troll, stop, accelerate, spin, and reverse the vessel with ease. Avoid water turbulence or entanglements of lines.

FIRE-FIGHTING MODE

Allows safe and convenient operation of fire-pumps connected to propulsion engines. Depending upon the vessel configuration, this allows engines to be shared between firefighting and propulsion.

OTHER SOFTWARE OPTIONS:

- Bow thruster integration
- Autopilot interface
- Hybrid / Electric integration
- Voyage Data Recorder output integration
- Virtual Anchor
- Stay on spot
- Hold heading
- Stay on Spot and Hold Heading

MJP OFFERS THREE CONTROL HEAD OPTIONS

COMBINATOR STEERING

X-SERIES, ULTRAJET, DRB

Best option for split duct reversing buckets. Combinator controls the engine RPM and bucket movement determining thrust, neutral, forward and reverse. Wheel, tiller and combinator, touch screen display, joystick, and command panel.

AZIMUTH

CSU

Best option for vessels with two or more jets for precision steering, bucket movement, and RPM control. Includes two Azimuth control heads, one for port and one for starboard control. Each can control 2 waterjets. Includes a touch screen display and a steering wheel, steering tiller. A command panel and/or joystick are optional additions.

THRUST VECTOR

CSU / DRB

Operated with a steering tiller and thrust vector handler. This steering logic works by computer calculations of vectors to make desired movements in two different modes: slow speed maneuvering and underway operations. The steering tiller controls steering when underway and rotation during slow speed maneuvering.

OUR CONTROL PRODUCTS

COMBINATOR THROTTLE

Single or twin lever for forward and reverse thrust with engine RPM and optional clutch integration.

STEERING WHEEL

Port and starboard steering with optional tiller steer. Alternative steering and seat mounted devices are available.

AZIMUTH

Operates in Separate or Common mode, with Autopilot. Each Azimuth lever controls one dedicated jet. For CSU only.

VCS – JOYSTICK

Full and true vector control in harbor or at slow speed, close quarter maneuvering.

TOUCH SCREEN DISPLAY

7" touch screen display for waterjet control and diagnostics.

COMMAND PANEL

Digital control panel with fully customizable button functions. Clutch control and autopilot available.

REMOTE VCS

Aa portable control station that enables flexible vessel maneuvering. It is compatible with all Marine Jet Power waterjet systems, and can be delivered as either a wired or wireless solution.

DYNAMIC POSITIONING

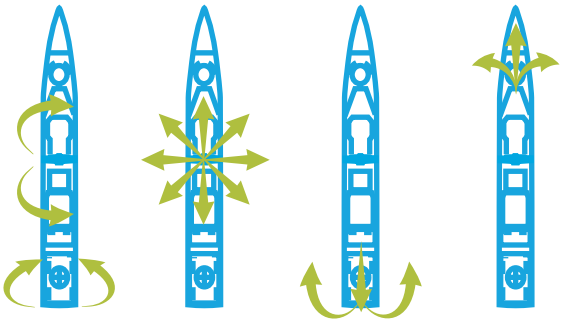
VIRTUAL ANCHOR

In the Virtual Anchor mode an anchor point position is defined and the DP system will keep the vessel within the predetermined anchor line length and will point its heading towards the anchor point.

STAY ON SPOT AND HOLD HEADING

In the Stay On Spot and Hold Heading mode the DP System will keep the vessel on the defined position and hold its heading.

UNMATCHED MANEUVERABILITY



UNDERWAY OPERATIONS | CRASH STOP | SLOW SPEED POSITIONING | SLOW SPEED TURNING

Lifecycle Support

At Marine Jet Power, performance does not end at delivery. Our Life Cycle Support and After Sales services are designed to maintain operational availability, protect propulsion capability, and extend the lifetime of every waterjet system.

Through our simulator environment and dedicated training center, operators and crews train in realistic operational scenarios — from routine operations to advanced troubleshooting situations. This allows systems, crews, and procedures to be validated in a controlled environment before deployment and throughout service.

Spare parts, upgrades, technical assistance, and field support are available throughout the full lifecycle of the waterjet. Combined with structured maintenance programs, platform-specific training, and continuous follow-up, we ensure sustained performance across the life cycle.

WHAT WE OFFER

- INSTALLATION SUPPORT
- TECHNICAL SUPPORT
- ON-SITE SERVICE
- GENUINE SPARE PARTS
- SERVICE LEVEL AGREEMENTS
- ONBOARD TRAINING CERTIFICATION
- SWING UNITS
- FACTORY IMPELLER REFURBISHMENT
- UPGRADES

Engineering & Advisory

At Marine Jet Power, we are your technical partner, shaping propulsion capability from requirement to operational readiness.

We support our partners with hands-on engineering that reduces risk and maximize outcome. From early-stage requirement definition and vessel design input to integration, sea trials, and through-life optimization, we translate operational needs into verified waterjet solutions.

Our engineers work alongside shipyards, naval architects, and operators to tailor complete propulsion setups – aligning hull interface and inlet design, jet selection, steering and reversing performance, and control architecture into one coherent system.

The objective is clear: to deliver reliable thrust, precise control, and sustained availability in demanding profiles such as high-speed intercept, littoral maneuvering, rapid acceleration, and extreme-environment operations.

Because every platform and mission set is unique, we provide flexible configurations, advanced control options, and lifecycle support that keeps capability sharp.

The result: propulsion engineered as a mission-ready solution – predictable in trials, dependable in service, and built for operational tempo.

MARINE JET POWER

At Marine Jet Power, we engineer mission-ready waterjet propulsion solutions. With more than 40 years of experience and installations in over 100 countries, we deliver custom-fit systems built for performance, precision, and uptime.

Working closely with shipyards, designers, and operators from concept to lifecycle support, we tailor every setup to real operational demands. Trusted by fleets, defense forces, and commercial operators worldwide.

/marine-jet-power /MarineJetPower Marine Jet Power @mjpwaterjets

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