

X-SERIES

MIXED-FLOW WATERJETS FOR HIGH-SPEED & NEW HIGH-THRUST FOR LOW-SPEED OPERATION



MAX KW MAX BHP

611 - 2070 kW 819 - 2776 bhp **MATERIALS**

Body Aluminum
Pump Unit Duplex Stainless Steel
Intake Aluminum

FOR VESSELS

12-40m











Above: STEM Marine 12M Fire/Rescue Craft featuring dual MJP 310X waterjets. Photo courtesy of STEM Marine.

X-SERIES

ENHANCED REVERSING BUCKET

The cast aluminum bucket has been designed to improve stopping distance and increase maneuverability. And its new narrow design minimizes center-to-center placement on multiple jet installs.

MIXED-FLOW DUPLEX STAINLESS STEEL PUMP

Proven with more than 18 million running hours, our stainless steel, mixed flow pump has been expertly engineered to be the most efficient and durable pump ever built.

INTEGRATED HYDRAULIC SYSTEM

The all inboard integrated hydraulic system provides superior corrosion resistance and eliminates the risk of external oil spills. Featuring separated seals for water and oil, the X Series is compliant with clean-water regulatory requirements.

NEW STEERING FIN DESIGN

The new hydrodynamically designed steering fin gives superior responsiveness and steering efficiency.

INTERCEPTOR INTEGRATION

The interceptor placement maximizes stagnation pressure under the hull, generating greater lift. Additional interceptors can be fitted on either side of the jet.

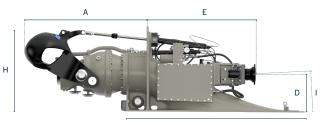
OPTIMIZED INTAKE GEOMETRY

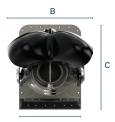
The superior high-speed characteristics of the pump allows optimized intake at lower speeds, thereby developing optimal performance over the complete speed range, without impacting top-speed capabilities.

SPECIFICATIONS

FOR VESSELS 12M-26M

- Bolt on Installation
- Cast Aluminum Intake
- Hydro-Mechanical Controls Available



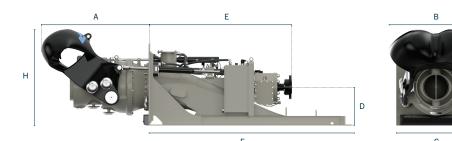


MODEL	DRY WEIGHT	INTAKE	KW	Α	В	С	D	E	F	G	Н	1
280X	370kg	70L	611 kW	1060	686	717	280	984	1270	520	699	0°
310X	450kg	62L	800 kW	1127	758	750	361	925	1346	550	749	3°
350X	590kg	106L	1000 kW	1259	857	902	400	1140	1689	620	920	0°

Specifications are in millimeters (mm)

FOR VESSELS 20M-40M

- Fabricated Aluminum Intake
- Full Classification Approval
- PTO Driven Hydraulic Pump

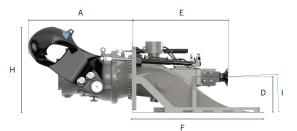


MODEL	DRY WEIGHT	INTAKE	KW	Α	В	С	D	E	F	G	н	I
400X	853kg	171 L	1330 kW	1177	980	850	400	1545	2132	830	965	0°
450X	1160kg	243L	1680 kW	1323	1102	942	450	1710	2380	910	1068	0°
500X	1476 kg	349L	2070 kW	1473	1225	1067	500	1900	2665	1040	1207	0°

Specifications are in millimeters (mm)

FOR VESSELS THAT OPERATE AT LOW-SPEED

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





NEW

MODEL	DRY WEIGHT	INTAKE	KW	Α	В	С	D	E	F	G	н	I
280X-HT	650 kg	140L	611kW	1177	980	759	400	1105	1475	770	965	0°
310X-HT	880 kg	200L	800 kW	1326	1102	859	450	1159	1660	865	1086	0°
350X-HT	1124 kg	280L	1000 kW	1462	1225	991	500	1329	1843	960	1207	0°

Specifications are in millimeters (mm)

SWEDISH SEA RESCUE SOCIETY

This 15m Fast Self Righting Rescue Craft is involved in nearly 90 percent of all sea rescue missions in Sweden and is funded and run completely by donations and volunteers. Featuring MJP 350X waterjets powered by 2 Scania 650 bhp engines. Built by Swede Ship Marine in Sweden.

MCM KUWAIT FIRE BOAT

Built by MetalCraft Marine of Kingston, ON Canada, the FireStorm 50 is a 50' fireboat equipped with two 1000hp Volvo Penta diesel engines and twin MJP 310X waterjets, reaching a top speed of 45 knots.





MJP IS THE WORLD LEADER IN WATERJET PROPULSION, BUILT AS

A FORCE TO TRUST.

SO YOUR ONLY LIMITATION IS HOW HARD YOU HIT THE THROTTLE.

MARINE JET POWER AB

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MJP SINGAPORE

♀ Coming Soon

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