



DATA SHEET // CANAL LINE PROPELLERS

Canal Line is another addition to the Michigan range of propeller options. Built to the same exacting standards as all our high quality propeller models it is the only propeller specifically designed and manufactured to meet the demands and harsh conditions of the Inland Waterway market.

MMP

MICHIGAN MARINE PROPULSION
INTERNATIONAL

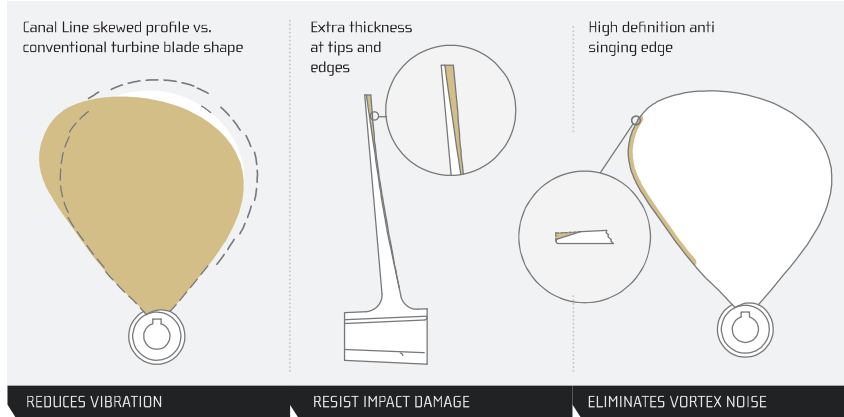
CANAL
LINE

CANAL LINE DESIGNED TO LAST

The Canals, Rivers and Locks in the UK have long been a graveyard for propellers.

Collision with submerged objects and debris, in-experienced boaters and poor propeller materials and design have all combined to create problems for owners and operators on our Inland Waterways. The resulting damage to propellers lead to expensive repair or replacement.

The deliberate dimensional features of Michigan's new Canal Line propeller are designed to reduce and eliminate this damage.



EFFORTLESS PERFORMANCE

Compared to traditional Inland Waterway propellers the Michigan Canal Line series give an all-round smoother boating experience. Extra thickness at the propeller edge and tip provide much greater resistance to impact damage. The "skew" design profile reduces vibration, whilst the High-Definition Anti Singing Edge eliminates vortex induced noise.

QUALITY ASSURANCE

All Canal Line propellers are manufactured to the Internationally recognised standard ISO 484/2. They all come complete with a comprehensive warranty to include materials and workmanship and every propeller is supplied with an in-box manufactures inspection and QA certificate. A unique serial number is stamped on the hub which allows total traceability of the bronze chemical composition and mechanical characteristics.

WHY FIT A MICHIGAN CANAL LINE PROPELLER?

- ▷ Custom designed for the Inland Waterway sector.
- ▷ Extra thick blade tips to protect against impact damage.
- ▷ Skewed blade profile for smoother running.
- ▷ High definition Anti Singing Edges to eliminate vortex induced noise.
- ▷ All popular sizes available direct from stock for next day delivery.
- ▷ Close tolerance manufacture to the globally recognised standard ISO 484/2.
- ▷ 100% Certification and traceability of raw materials.
- ▷ Every propeller supplied with in-box manufactures inspection and QA certificate
- ▷ Rigorous control of the sand moulding and metal melting processes.
- ▷ Modern factory inspection equipment and gauges.



MATERIALS & DISTRIBUTION

As standard we build all Canal Line propellers in Manganese Bronze (CU1) which is 100% inspected and certified before release to production.

At our distribution warehouse in Devon we maintain generous stock levels of the most popular and widely used sizes ranging from 15" to 22" diameter. Non-standard and custom built propellers can be made to order with the same features and profiles as the standard series.

For those special cases where the vessel owner or operator may be looking for specific characteristics such as maximum thrust, manoeuvrability and acceleration or bollard pull we are able to offer our customised design and build service.



MICHIGAN WHEEL WAS ESTABLISHED OVER 100 YEARS AGO – THE BUSINESS WAS BUILT ON A FUNDAMENTAL PRINCIPLE OF ENGINEERING EXCELLENCE AND EXPERTISE.

TODAY WE CONTINUE TO FOCUS ON THESE VALUES AND SUPPORTED BY OUTSTANDING DESIGN TECHNIQUES AND A DIVERSE PRODUCT RANGE, WE OFFER A PROPELLER AND PROPULSION SERVICE THAT IS GLOBALLY UNRIVALLED.



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EUROPE - Michigan Marine Propulsion:

Unit C1 (B), Pottery Road / Kingsteignton, Newton Abbot / Devon, England TQ12 3BN

Phone: + 44 1626 351723 / Fax: + 44 1626 351724 / E-mail: info@mmp-i.com / www.mmp-i.com

USA - Michigan Wheel Marine

Grand Rapids, MI 49507, USA

Phone: + 1 616 452-6941 / Fax: + 1 616 247-0227

E-mail: info@miwheel.com / www.miwheel.com

MIDDLE EAST - Michigan Marine Propulsion

Al Jadaf Ship Docking Yard, Dubai, UAE

Phone: + 971 4 3243867 / Fax: + 971 4 3243868

E-mail: info@mmp-i.com / www.mmp-i.com