

POWER BLOCK

MHT Power Blocks are trusted by purse seiner fleets around the world. Combining strong hoisting performance, net-friendly design, and advanced digital management systems, our power blocks deliver superior efficiency, reliability, and long service life in the harshest marine environments.



1. KEY ADVANTAGES & EVOLUTION



SIGNIFICANTLY IMPROVED HOISTING CAPACITY

The latest PB180 achieves a powerful 15 t rated load, up from the previous PB130 series (9 t to 12 t). This enables larger operations and reliable performance even in severe conditions.



NET-FRIENDLY ANTI-RUST & LOW-FRICTION DESIGN

PB180 is equipped with stainless steel (SUS) side shells to prevent rust and protect nets from abrasion, extending the life of your valuable fishing gear.



OPTIMIZED DRUM ANGLE FOR MAXIMUM EFFICIENCY

An effective drum angle (e.g. 50° for PB180) is designed to maximize hauling efficiency and reduce power loss during operation.



IMPROVED MAINTENANCE & SERVICEABILITY

Open gear design and easily replaceable strip rubber and grip tire reduce onboard maintenance time and cost.

2. MAIN SPECIFICATIONS

ITEM	12T-PB-130	12T-PB-130 (NEW)	15T-PB-180
Target Vessel	1,200 G/T, 1,500 G/T	1,200 G/T, 1,500 G/T	1,800 G/T, 2,000 G/T
Rated Load (Rated Hoist Capacity)	12 t	12 t	15 t
Drum Angle	60°	60°	50°
Unit Weight	2,700 kg	3,000 kg	3,900 kg

※ Specifications are subject to change without notice.

APPLICATION

MHT Power Blocks are specifically designed and built for tuna purse seiners. With robust construction, net-friendly performance, and high reliability, they support efficient and safe hauling operations under the most demanding conditions at sea.

3. TRUSTED SUPPORT



FAST PARTS SUPPLY:

We maintain a ready-to-ship system for control valves, power block dedicated parts (such as striped rubber), and other key components.



GLOBAL TECHNICAL SUPPORT:

Our extensive network allows us to dispatch engineers worldwide to major fishing hubs and vessels wherever they operate.



ENGINEER TRAINING SUPPORT:

We provide comprehensive training for vessel engineers, from the fundamentals of hydraulics to MHT's proprietary technologies, helping improve onboard troubleshooting and overall operational capability.

MHT Power Blocks combine “overwhelming power, net-friendly design, and intelligent maintenance based on data”, making them an essential solution for the next generation of tuna purses seiner operations.