

Features for Remote and Tiller Model

Flexible Battery Configuration

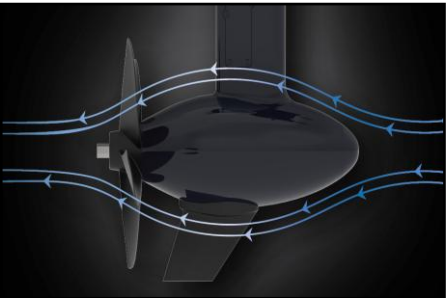
ALARIS™ 6.0 is approved for a 48v-60v system with 150A constant rate of discharge. ALARIS™ is compatible with Lithium Ion, Lithium Iron Phosphate, AGM (Absorbed Glass Mat), and Lead Acid batteries. Consumers, dealers and OEMs may select whichever battery type best matches their boat layout and space, or market availability.



Flexible Battery Configurations

Passive Cooling

Passive Cooling Motor and heat sink are located underwater, resulting in passive cooling. Passive cooling does not require moving parts, resulting in less maintenance and enhanced longevity.



Passive Cooling

Battery Runtime Expectancy* (Theoretical value)

4pcs 100Amp-12V nominal lead-acid battery - 48V configuration (4,800Wh)



Power Usage	Running Time		Usage
6,000 W	48 min	➡	Heavy Boaters
3,000 W	1h 36min	➡➡	Moderate Boaters
1,500 W	3h 12min	➡➡➡➡	Light Boaters
500 W	9h 36min	➡➡➡➡➡➡➡➡➡➡	Light Boaters

*Actual run times may differ based on factors such as battery quality, health, and current charge level

Model	MEP 6.0 Remote	MEP 6.0 Tiller
Motor Power	6.0 kW	
Battery Configuration	Min. 48 volts – Max. 60 volts	
Transom Heights	S: 15" (38.1 cm), L: 20" (50.8 cm), UL: 25" (63.5 cm)	
Control Type	Remote Control	Tiller Handle Control
Weight	S: 32kg (70.5 lbs), L: 33kg (72.7 lbs), UL: 34kg (74.9 lbs)	S: 35.1kg (77.3lbs), L: 36.1kg (79.5lbs), UL: 37.1kg (81.5lbs)
Comparable Gas Outboard HP	9.9 HP	
Torque	45NM (33 ft-lb) @ 1,300 rpm	
Thrust	1,169 N thrust (263 lbs)	



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ALARIS™
Electric Propulsion

ALARIS™

Electric Propulsion

Immerse yourself in the tranquility of nature, feel the rush of acceleration, and embrace a greener future. Welcome to that world with the all-new ALARIS™ 6.0kW electric outboard, the pinnacle of electric propulsion technology for watercraft enthusiasts. Unleash the power of the future technology today.

Each life is unique. Each moment is irreplaceable. Tohatsu helps you enjoy each experience to the fullest, in your own way. Meaning “of the wings,” ALARIS™ enables each person to discover and pursue a more meaningful way of life. ALARIS™ expands your values and provides experiences beyond the brand.



Features for Remote Model

Integrated Power Trim & Tilt

Incorporated electric-hydraulic trim and tilt comes standard on ALARIS™ 6.0 which allows easy and smooth trimming & tilting when boating. Trim & tilt switch is located on the remote control box as well as control buttons on the touch screen display.



Integrated Power Trim & Tilt

3" Touch Screen Control Display

Features:

- Integrated pass key for unlocking the outboard
- Speed, tilt and trim
- Diagnostics
- Battery type, battery level/percentage
- Language selection (English, Spanish, Dutch, French, German, and Italian)
- Power output selections: performance mode (max), sport mode (80%), and ECO mode (60%).



3" Touch Screen Control Display

Side & Top Mount

Available in both top and side-mount*, the control box fits a wide range of boat and rigging options. Includes the standard Tohatsu safety lanyard. *Top-mount control box comes standard with the outboard motor. Additional component required to convert to side-mount control box.



Side & Top Mount

Features for Tiller Model

Integrated Shift in Handle

The innovative design integrates shift and throttle controls into the tiller handle, allowing seamless steering, acceleration, and gear changes. All with one hand and without the need for a separate shift lever. Incorporated electric-hydraulic trim and tilt also comes standard on the ALARIS™ 6.0, enabling smooth and effortless adjustment directly from the tiller handle grip.



Integrated Power Trim & Tilt Switch at Tiller Handle Grip

Build in 4.6" Touch Screen Control Display

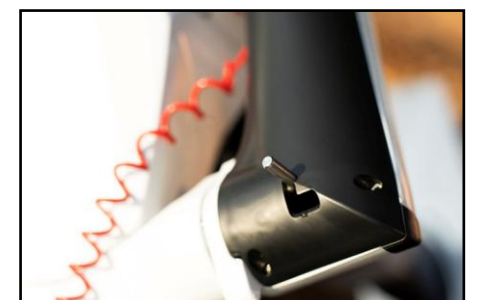
Experience a tiller handle featuring a 4.6-inch touchscreen display with digital pass key security, real-time speed-over-ground monitoring, battery status, and a clear gear indicator for forward, neutral, and reverse. For enhanced safety, the standard Tohatsu safety lanyard and stop switch provide reliable operator protection.



Integrated with 4.6" Touch Screen Control Display

Tiller Handle Storage Position

The tiller handle can be securely locked in the storage position for easy transport and storage. It also has a resting pad so that it can be laid down on the tiller handle side for transportation.



Tiller Handle Storage Position