

Flagship Model

BLADE HALO 6



6 Horsepower



19.0 kmph
10.2 knots



Up to 4,000lbs
2 Metric Ton

Introduce

The BLADE Halo Flagship Motor. For Tenders, Dinghies, Ribs, or Day Sailers up to 4,000LBS/2 Metric Ton. The Blade Halo 6 is the flagship of the Halo lineup—delivering the perfect balance of power, efficiency, and cutting-edge design. Built for medium-sized craft, fishing boats, and day cruisers, it offers smooth, quiet, and reliable performance with the strength to handle more demanding applications. As the benchmark of our Halo ecosystem, the Halo 6 combines advanced engineering with user-friendly design, setting the standard for modern electric boating. Equivalent to 6 Horsepower ICE Outboard Engine

Use case

The Halo 6 is the flagship choice for boats up to 7 meters, delivering the perfect balance of power and efficiency for a wide range of applications. It's ideal for fishing boats, day cruisers, and family runabouts where quiet, clean propulsion enhances every trip. With enough strength for medium-sized RIBs and leisure craft, it offers dependable performance whether exploring coastal waters, cruising rivers, or spending the day on the lake. Families and casual boaters will appreciate its safe, easy handling, while more experienced owners will value its capability for longer outings and more demanding conditions. As the benchmark of the Halo lineup, the Halo 6 is also a trusted main power solution for sailboats, providing reliable thrust when docking, motoring through calm harbors, or venturing offshore.



Short Shaft – for transoms under 15 inches **SKU 168436**

Long Shaft – for transoms over 15 inches **SKU 168435**

Advantages

Ultra-Quiet Operation	Runs at under 60 dB, quieter than a conversation for stress-free boating
Best-in-Class Battery	Paired with a 1700 Wh Blade battery, delivering unmatched runtime in its category
Multiple Drive Modes	Eco, Normal, and Soft Start/Docking modes for smooth maneuvering in tight spaces.
Premium Materials	Built from military-strength aluminum alloys and 300-series marine-grade stainless steel for corrosion resistance and durability.
Ambidextrous Throttle	180° rotation allows both left- and right-handed operation with ease.
Battery Suspension System	An upgraded, advanced suspension system designed to protect the battery from vibration and shock, extending durability and overall lifetime
Brushless Motor Technology	High-efficiency BLDC design means no maintenance, no brushes to wear out, and a longer service life
NMEA 2000® Connectivity	Fully compatible with the NMEA 2000 network standard, enabling seamless integration with multifunction displays and onboard electronics
5G LTE Connectivity	Real-time performance data monitoring, remote system updates, and integrated anti-theft protection with instant alerts and tracking
Low Operating Costs	Minimal upkeep and no fuel expenses keep total ownership cost far below gas outboards

TECHNOLOGY



Hydro-Regeneration

Charges the battery under sail or when the boat is moving, extending range and efficiency



Digital Screen

Real-time telemetry shows speed, range, and system data at a glance



Smartphone App

Connects your outboard for monitoring, firmware updates, and added features



Magnetic Kill Switch

Safety-first design instantly cuts power in an emergency



Push-Button Start

Hassle-free, modern starting at the touch of a button

Warranty, Support & Certification

Warranty & Support

Every Blade Halo 6 is backed by our 2-year limited warranty, covering both parts and workmanship to ensure complete peace of mind on the water. Beyond the warranty, Blade provides direct access to our global support network, with service partners and technical experts ready to help wherever you boat. Firmware updates and continuous improvements are delivered free of charge, keeping your system smarter and more capable year after year

Certification



POWER (W)	SPEED (KMPH)	RUN TIME (HOURS)	RANGE (KM)
250	5.9	6.8	40.1
500	7.5	3.4	25.5
750	8.5	2.2	18.7
1000	9.5	1.7	16.1
2000	16.5	0.8	13.2
3000	19.1	0.6	11.4

RANGE

The Halo 6 delivers best-in-class range and efficiency, powered by a premium high-efficiency motor and controller engineered to extract every watt of performance. Paired with the largest battery in its class, it offers longer runtimes and more adventure on the water than any competitor

**Range data measured on a 3m inflatable RIB with a 75 kg operator. Actual performance will vary with load, conditions, and usage. Results are not guaranteed and are subject to change without notice*



What's in the box?

- 1.7 kW Blade Battery
- 300W Battery Charger (EU Plug)
- Blade Tiller (with ambidextrous throttle)
- High-Performance Propeller
- Magnetic Kill Switch & Safety Lanyard
- User Manual & Quick Start Guide
- Warranty Card
- Quality Certification Documents
- Standard Mounting Hardware

Technical Specifications

Power Input Continuous	3000W
Power Input Boost	3300W
Battery	1700wh Integrated
Top Speed*	19kmph+
Range*	Up to 40km 6.8h @ 250w
Weight (ex battery, transom)	17kg
Battery Weight	7.7kg
Total Net Weight	27kg
Shipping Weight	32kg
Input Voltage	48-58V
Variants	Long Shaft, Short Shaft

Control	Tiller Included, External Throttle Optional
Hydroregeneration	Yes
Bluetooth Phone App	Yes, Free of Charge
Charger	300W Charger Included
Charge Time	7 Hours to Full
Battery Suspension	Yes, Basic
Trim Angles	0,8,16,24,32,90deg
Motor Type	Brushless DC Motor
Phone Charger	USB-C Charger Port
Shaft Lengths (S,L)	650,750mm

Propeller	Composite 10x17 3 Blade Propeller
External Battery Compatible	Yes Halo 5kW, + 3rd party
Safety	Kill Switch, Shear Pin, Overvoltage and BMS protections
Battery Technology	NMC Grade A
Battery Protection	Advanced BMS with 15+ Protections
Certifications	CE, UKCA, ROHS, UN38.3
Other Features	Haptic Feedback, Buzzer, Padlock Holes, Anti-Theft, 5G LTE, Bluetooth, NMEA2000