



Seagö manufactures electric outboard motors, electric Inboard motors, custom electric motors, lithium ferrous phosphate battery packs & Car topper boats for global marine markets. We offer the latest technology permanent magnet synchronous motors (PMSM), Lithium ferrous phosphate batteries and sandwich composite boats.

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System voltage	48/72/96 VDC and tailor-made voltages
Battery power	50 to 400 AH
Motor capacity	3HP to 20 HP
Power transmission	Direct vertical gear transmission
Expected mileage	Based on Battery capacity
Indicators	Motor performance and battery status and mobile phone connectivity
Speed control	Close loop with magnetic encoder
Reversing	Possible – manual gear
Battery system	LiFePo4 with BMS and mobile connect Application
Throttle	Hand throttle and front control options
Battery charging time	3-4 Hours
Braking	Hand braking
Battery Life	2000 – 5000 Cycles options available

TECHINICAL SPECIFICATIONS - OUTBOARD MOTOR

Parameters	3 HP	7 HP	10 HP	15 HP	20 HP
System voltage	48 VDC	48 VDC	72 VDC	72 VDC	96VDC
Cut-off voltage	44 VDC	44 VDC			
Motor capacity	2.2 KW	5.1 KW	7.3KW	12.0 KW	15.0 KW
Recommended Battery size	50 AH	100 AH	120 AH	200 AH	300 AH
Full load current	45 A	106 A	102 A	165 A	160A
Rated RPM	4500 RPM	5000 RPM	4200 RPM	4500 RPM	5500 RPM
Idle speed	500 RPM				
Gear ratio	2.08				
Mileage with recommended battery	20-25 KM per charge				
Speed in Knots	5-7				
Battery power 100% throttle with recommended battery AH	60 Minutes				
Battery power 75% throttle	85 Minutes				
Battery power 50% throttle	125 Minutes				
Battery power 25% throttle	190 Minutes				
Gear oil capacity	250 ml				
Adapted transom height	550 mm				
Weight	13.5 Kg	31 Kg	39 Kg	39.5 Kg	48 Kg