

# Technical Specifications

## OUTBOARD MOTOR 75HP

### PRODUCT

ACEL 75HP features a 43kWh battery pack and achieves 95.8% powertrain efficiency, similar to the 50HP model. Designed with a minimalist, user-centric approach, it offers a perfect blend of power and speed while incorporating all the unique features of the 50Hp motor. Ideal for pontoons, skiffs, RIBs, and fishing boats, the battery packs can be customized to specific needs. Boaters will experience the thrill of 2x peak power with 30% more torque for nearly instant acceleration and faster planing speeds.

### SPECIFICATION DATA

Total Weight	148kg / 326lb
IP Protective Class	IP67
Size of a Single Battery Pack (L × W × H)	750mm × 422mm × 1481mm 29.5 in × 16.6 in × 58.3 in
Motor Type	DC permanent magnet synchronous motor BLDC
Motor Operating Voltage	DC336V
Rated Power of Motor	55KW,4000rpm
Rated Torque of Motor	130Nm
Peak Power of the Motor	93KW,3800rpm@30S
Peak Motor Torque	234Nm
Motor Insulation Grade	≥H level
Battery Materials	Lithium Iron Phosphate
Battery Module Configuration	1 BCM + 3 Lithium Battery Packs
Size of a Single Battery Pack	700mm × 450mm × 260mm 27.56 in × 17.72 in × 10.24 in
Battery Capacity	43 kWh

PRODUCT NAME: IE 75

