

The complete turn key solution to **going electric**

Our package includes:



12v supply



Choice of either a steering wheel and throttle or our autonomy interface for connection to third party autonomy systems



Throttle units are available to suit either single or twin drives



RADtag intelligent key and stop lanyard



Single or twin RAD 40 drives with a choice of propeller to suit your vessel



Vessel control unit (VCU) with GPS, Wi-Fi, GSM, and NMEA connectivity



RAD or third party batteries



Battery management system (BMS)



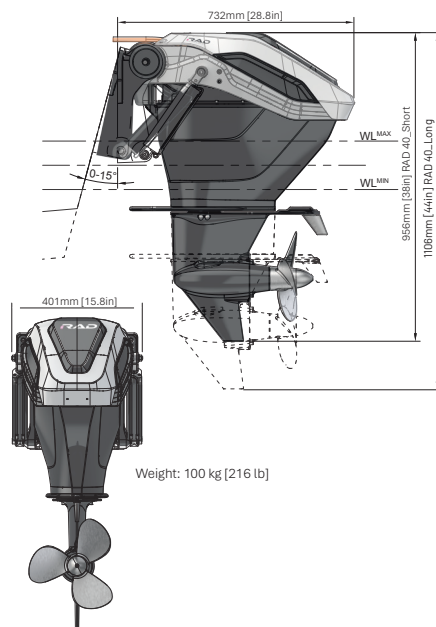
Our standard drive pack comes complete with a RADBus drive-by-wire control system and cables for easy installation.



Many multi-function display options available

RAD 40 electric drive technical information

Power	40 kW continuous	
Operating voltage	400 Vdc	Compatible with automotive fast charging standards
Shaft length options	Long and short	
Max propeller RPM	2600	Up to 350 mm diameter propellers available
Weight	100 kg	Excluding battery and power distribution
Steering angle	+90 degree	Fully integrated electro-hydraulic system
Tilt	0-80 degree	Electro-hydraulic actuation
Fully tested	Tested to IPX7 and in accordance with ISO 25197	

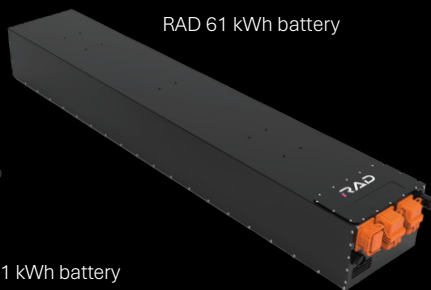


Fast charging batteries specifications

Capacity	Dimensions	Weight	Charging
21 kWh (can be linked to provide up to 80kWh)	330W x 780D x 380H mm	130 kg	AC 7 kW and DC fast charging via CCS2
61 kWh	370W x 2100D x 250H mm	350 kg	AC 7 kW and DC fast charging via CCS2



RAD 21 kWh battery



RAD 61 kWh battery

The advanced BMS (battery management system) ensures the cells are kept in peak condition, reporting state of charge and cell health through the RADBus system.