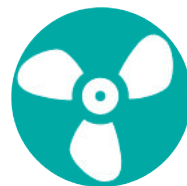


# BLUEFIN II

Lynch Electric Outboard Motor



MARINE  
ELECTRIC PROPULSION SYSTEMS



## KEY FEATURES:

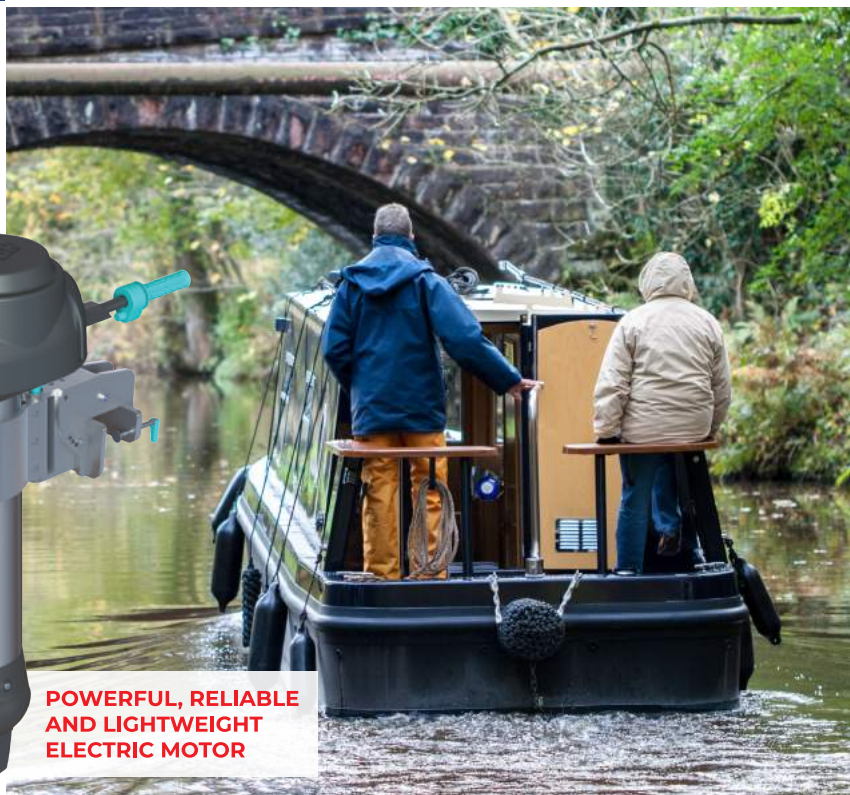
- ✓ 10-40HP (5-13KW) power.
- ✓ Suitable for 20-60ft boats.
- ✓ Lightweight - only 18KG.
- ✓ Powerful.
- ✓ Quiet and efficient.
- ✓ Easy to install and use.
- ✓ Includes controller unit.
- ✓ Includes battery monitor.
- ✓ Suited to a range of vessels

from pleasure, leisure & hire craft.

ALWAYS READY TO GO WHEN YOU ARE.



POWERFUL, RELIABLE  
AND LIGHTWEIGHT  
ELECTRIC MOTOR



## REASONS TO SWITCH TO ELECTRIC

### RELIABLE

ELECTRIC MOTOR STARTS EVERY TIME WITH A TURN OF THE KEY, ADJUST THE THROTTLE AND GO.

### LOW FUEL COSTS

RECHARGE BATTERIES USING STANDARD PLUG OUTLET, SOLAR OR WIND.

### EASY INSTALL

EASY TO INSTALL 'PLUG AND GO' SYSTEM.

### POWERFUL

10-40HP (5-13KW)  
IMMEDIATE POWER.  
NO PRE-HEATING. EASY &  
ACCURATE TO MANOEUVRE.

### ECO FRIENDLY

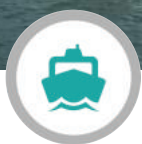
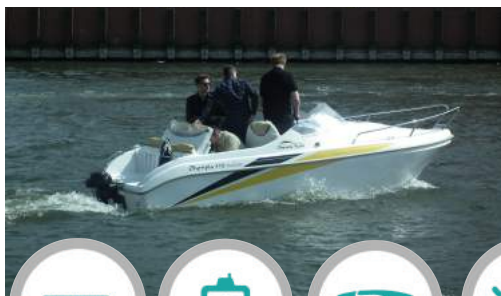
QUIET AND CLEAN.  
NO EXHAUST FUMES.  
CLEAN ENGINE ROOM.  
PEACEFUL AND TRANQUIL.  
NO POLLUTION.  
PLEASANT ENVIRONMENT.

SUITED FOR EMISSION  
RESTRICTED WATERWAYS.

### LIGHT WEIGHT

UP TO 10 X LIGHTER THAN  
TRADITIONAL ENGINES.  
JUST 18KG + CONTROL BOX.

IMPROVED CONTROL.  
ENHANCED STEERING.  
EXCELLENT POWER TO WEIGHT RATIO.  
DISTRIBUTE BATTERIES FOR BETTER  
WEIGHT OPTIMISATION.



Canal River Lake Sea

### LOW MAINTENANCE COSTS

5,000 HASSLE FREE HOURS. TOP UP GEAR LUBRICANT. VISUAL  
CHECKS OF BRUSHES. EASY AND INEXPENSIVE TO REPLACE.

# BLUEFIN II

Lynch Electric Outboard

## ALL LYNCH MARINE DRIVE SYSTEMS INCLUDE:

- ✓ ELECTRIC DC MOTOR
- ✓ CONTROLLER ASSEMBLY
- ✓ DISPLAY
- ✓ LEADS AND INSTALLATION MANUAL
- ✓ THROTTLE

**2 YEAR**  
EXTENDABLE  
WARRANTY

TECHNICAL SPECIFICATIONS	BLUEFIN II 5 KW	BLUEFIN II 8 KW	BLUEFIN II 13 KW
REPLACE COMBUSTION ENGINE SIZE	10-20 HP (20-30FT)	17-25 HP (28-38FT)	35-50 HP (35-60FT)
MOTOR SIZE	LEM 200-D135	LEM 200-D135	LEM 200-D135
VOLTAGE	48V	48V	72V DC
CURRENT	140Amp	180 Amp	200 Amp
POWER OUTPUT	5 KW	8 KW	13 KW
AVERAGE EFFICIENCY	90%	90%	90%
BATTERY RECHARGE FUNCTION	YES	YES	YES
RATED SPEED ENGINE	2160 RPM	2160 RPM	3240RPM
RATED TORQUE	18 Nm	36 Nm	36 Nm
SPEED CONSTANT	45 RPM/V	45 RPM/V	45 RPM/V
PEAK CURRENT	350 Amp	350 Amp	400 Amp
PEAK POWER	14 KW	14 KW	26 KW
PEAK TORQUE	38 Nm	44 Nm	72 Nm
GEARING	To suit application	To suit application	To suit application
WEIGHT OF MOTOR AND FRAME	18 KG	18 KG	18 KG
WEIGHT OF MOTOR CONTROL BOX	12 KG - Medium Box	12 KG - Medium Box	14.5 KG - Large Box

## CONTROLLER ASSEMBLY

CONTROLLER BOX SIZES	DIMENSIONS (MM)		
	A	B	C
MEDIUM - BLUEFIN II 5KW & 8KW	362.45	410	156.53
LARGE - BLUEFIN II 13KW	362.45	410	156.53



## OPTIONS FOR DISPLAY AND THROTTLE - REMOTE STEERING

### BASIC DISPLAY



System ON/OFF and direction switches with battery. Stainless steel backplate.

### BMV 700 INTELLIGENT DISPLAY



Key ignition with voltage, battery capacity and available range. \*Now with stainless steel backplate.

### SIGMA DISPLAY



Key ignition with battery capacity levels, throttle settings and programme codes for controller.

### STANDARD THROTTLE



One direction setting or neutral position with forward and reverse. Can be top or side mounted.

### ZF THROTTLE



Neutral with forward and reverse only.



## CONTACT US



Generating  
Movement  
Efficiently

WWW.LYNCHMOTORS.CO.UK

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