





#### **KEY FEATURES:**

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✓ 10-40HP (5-13KW) power.

Suitable for 20-60ft boats.

**Lightweight - only 18KG.** 

Powerful.

**Ouiet 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.



## 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 OPTIMISATON.



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.



#### **ALL LYNCH MARINE DRIVE SYSTEMS INCLUDE:**

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



TECHNICAL SPECIFICATIONS	<b>BLUEFIN II</b> 5 KW	<b>BLUEFIN II</b> 8 KW	<b>BLUEFIN II</b> 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	<b>72 Nm</b>
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** 

MEDIUM - BLUEFIN II 5KW & 8KW

LARGE - BLUEFIN II 13KW

#### DIMENSIONS (MM)

A	В	С
362.45	410	156.53
362 45	410	156 53







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

# STANDARD THROTTLE

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

# BMV 700 INTELLIGENT

#### **DISPLAY**



battery capacity and available range. \*Now with stainless steel backplate.

#### **ZF THROTTLE**

Neutral with forward and reverse only.





#### **SIGMA DISPLAY**

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



#### **CONTACT US**

**OFFICIAL DISTRIBUTOR** 



#### LYNCH MOTOR COMPANY LTD

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