

YELLOWTAIL

Lynch Electric 2.5kW Direct Drive Marine System



MARINE
ELECTRIC PROPULSION SYSTEMS



KEY FEATURES:

- ✓ 5-10HP (2.5Kw with peak of 6Kw)
- ✓ For 15-25ft craft size.
- ✓ 24v input power.
- ✓ Lightweight & Powerful.
- ✓ Consistent Reliability.
- ✓ Quiet and efficient.
- ✓ Easy to install and use.
- ✓ Suited to a range of vessels from pleasure, leisure and hire craft.

READY TO GO WHEN YOU ARE.

POWERFUL, RELIABLE AND LIGHT WEIGHT
ELECTRIC MOTORS THAT WON'T LET YOU DOWN.



REASONS TO SWITCH TO ELECTRIC

POWER

5-10HP (2.5w)
IMMEDIATE POWER.
NO PRE-HEATING. EASY &
ACCURATE TO MANOEUVRE.

NO FUEL COSTS

RECHARGE BATTERIES
WHILST UNDER SAIL OR VIA
SOLAR OR WIND.

EASY INSTALL

1 DAY INSTALL. NO HEAVY
LIFTING. EASY TO ALIGN.
'PLUG AND GO' SYSTEM.

RELIABLE

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

ECO FRIENDLY

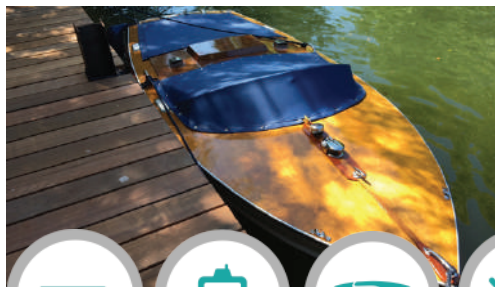
QUIET AND CLEAN.
NO EXHAUST FUMES.
CLEAN ENGINE ROOM.
PEACEFUL AND TRANQUIL.
NO POLLUTION.
PLEASANT ENVIRONMENT.

SUITED FOR EMISSION
RESTRICTED WATERWAYS.

LIGHT WEIGHT

UP TO 10 X LIGHTER THAN
TRADITIONAL ENGINES.
JUST 14KG + CONTROL BOXES.

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



Canal River Lake Sea

LOW MAINTENANCE COSTS

VISUAL CHECKS OF BRUSHES AND DRIVE BELTS. BELTS LAST
3000 HOURS, BRUSHES 7000 HOURS. INEXPENSIVE TO REPLACE.

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ALL LYNCH MARINE DRIVE SYSTEMS INCLUDE:

- ✓ ELECTRIC DC MOTOR
- ✓ CONTROLLER ASSEMBLY
- ✓ DISPLAY
- ✓ LEADS AND INSTALLATION MANUAL
- ✓ THROTTLE
- ✓ MOTOR FRAME / DIRECT DRIVE & GEARING ASSEMBLY

**2 YEAR
EXTENDABLE
WARRANTY**

TECHNICAL SPECIFICATIONS

YELLOWTAIL

ENGINE SIZE REPLACEMENT	5-10 HP
CRAFT SIZE	15-25 FT
MOTOR TYPE	LEM 200-D135
VOLTAGE	24V
CURRENT	120 Amp
POWER OUTPUT	2.5 KW
AVERAGE EFFICIENCY	88%
BATTERY RECHARGE FUNCTION	NO
RATED SPEED ENGINE	1080 RPM
RATED TORQUE	16 Nm
SPEED CONSTANT	45 RPM/V
PEAK CURRENT	250 Amp
PEAK POWER	6 KW
PEAK TORQUE	35 Nm
REDUCTION GEARING STANDARD	N/A
REDUCTION GEARING OPTIONS	N/A
STANDARD RPM PROPELLER SHAFT	1080 RPM
OPTIONAL RPM PROPELLER SHAFT	N/A
WEIGHT OF MOTOR AND CONSOLE	14 KG
WEIGHT OF MOTOR CONTROL BOX	12 KG

OPTIONS FOR DISPLAY

BASIC DISPLAY

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



BMV 700 INTELLIGENT DISPLAY

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



SIGMA DISPLAY

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



THROTTLE - REMOTE STEERING OPTIONS

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.



CONTROLLER ASSEMBLY

DIMENSIONS (MM)

CONTROLLER BOX SIZES

SMALL - YELLOWTAIL

MEDIUM - MARLIN 5 & 8

LARGE - MARLIN 13, SWORDFISH 16 & 26

	A	B	C
SMALL - YELLOWTAIL	362.45	362	156.53
MEDIUM - MARLIN 5 & 8	362.45	410	156.53
LARGE - MARLIN 13, SWORDFISH 16 & 26	362.45	505	156.53



CONTACT US

OFFICIAL DISTRIBUTOR



Generating
Movement
Efficiently

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