

BARRACUDA

Lynch Electric Single Motor, Geared-Motor



MARINE
ELECTRIC PROPULSION SYSTEMS



KEY FEATURES:

- ✓ 10-80HP (2.5Kw-26w)
- ✓ 48v input & 72 input.
- ✓ 15-80 FT
- ✓ Lightweight & Powerful.
- ✓ Quiet and efficient.
- ✓ Easy to install and use.
- ✓ Suited to a range of vessels

Launches, Narrowboats,
Houseboats, Day Boats
and Sailing Boats.



READY TO GO WHEN YOU ARE.

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

REASONS TO SWITCH TO ELECTRIC

RELIABLE

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

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.



ECO FRIENDLY

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

SUITED FOR EMISSION RESTRICTED WATERWAYS.



Canal



Lake



River



Sea

POWERFUL

IMMEDIATE POWER. NO PRE-HEATING. EASY & ACCURATE TO MANOEUVRE.

LOW MAINTENANCE COSTS

VISUAL CHECKS OF BRUSHES, BRUSH LIFE 7000 HOURS.

BARRACUDA

Direct drive Inboard Electric Marine Drive System

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**

KEY FEATURES

The range produces the equivalent to an internal combustion engine of 10-80Hp.

The systems are designed for the Geared motor to be coupled directly to the prop shaft.

Single or double motor, perfectly suited to vessels of between 15-80 Ft (Launches, Narrowboats, Houseboats, Day Boats and Sailing Boats).

The system is plug and play and includes; the Drive Geared-Motor, Motor Controller in Case with all electronics, Throttle and Basic Battern Monitor plus control cables. (Options are available on Throttle and Battern Monitors)

TECHNICAL SPECIFICATIONS

YELLOWTAIL

ENGINE SIZE REPLACEMENT	10-80 HP
CRAFT SIZE RANGE	15-80FT
MOTOR TYPE	LEM 200-D135
VOLTAGE	24V, 48V, 72V
CURRENT	120-180 Amp
POWER OUTPUT	2.5 - 26KW
AVERAGE EFFICIENCY	90%
MOTOR SPEED RANGE	1080-3240RPM
RATED MOTOR TORQUE	16NM-72NM
SPEED CONSTANT	45 RPM/V
PEAK POWER	6KW-53KW
PEAK TORQUE	35NM-144NM
GEARBOX RATIO OPTIONS	2.13:1-6.69:1

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.



CONTROLLER ASSEMBLY

DIMENSIONS (MM)

CONTROLLER BOX SIZES	A	B	C
MEDIUM	362.45	410	156.53

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.



CONTACT US



Generating
Movement
Efficiently

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