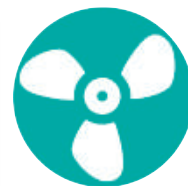


BARRACUDA

Lynch Electric Single Motor, Geared-Motor



MARINE
ELECTRIC PROPULSION SYSTEMS



KEY FEATURES:

- ✓ 10-80HP (2.5kW-26kW)
- ✓ 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.



Canal



Lake



River



Sea

ECO FRIENDLY

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

SUITED FOR EMISSION
RESTRICTED WATERWAYS.

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

ADDITIONAL INFORMATION

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

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

TECHNICAL SPECIFICATIONS

BARRACUDA

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

CONTROLLER BOX SIZES

DIMENSIONS (MM)

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

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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