

Clew Bay Lass

16.6 m Aluminium Landing Craft

The Clew Bay Lass is a purpose-built 16.6 metre aluminium landing craft, designed and constructed by Mooney Boats Ltd for the safe and efficient carriage of deck cargo and personnel in inshore and coastal waters. Certified under SI 273 of 2002 as a Class P3 vessel by the Marine Survey Office, she is arranged for a working crew of two and may carry up to twelve persons in total.

Twin Yamaha 130HP shaft-drive engines provide a working speed of 6 to 9 knots, while a bow landing door and hydraulic deck machinery allow her to load, transport and discharge up to 16 tonnes of deck cargo onto beaches, slipways and unimproved shorelines. A Guerra M65.20A3 crane with integral winch, a bespoke Mooney Boats 2-tonne hydraulic deck capstan and wheelhouse-controlled landing door winches complete a versatile working platform suited to aquaculture, construction, plant transfer and general marine haulage.

PRINCIPAL PARTICULARS

Vessel Name	Clew Bay Lass
Vessel Type	Landing Craft
Hull Material	Aluminium
Vessel Regulation	SI 273 of 2002 — Class P3
Certifying Authority	Marine Survey Office (MSO)
Crew	2
Maximum Number of Persons	12
Length Overall (LOA)	16.635 m
Length Between Perpendiculars (LBP)	15.000 m
Breadth Moulded	5.500 m
Depth Moulded	1.200 m
Draft Aft	0.5 m
Draft Forward	0.3 m
Lightship Displacement	16.334 tonnes
Fuel Capacity	280 litres
Deck Cargo	16 tonnes
Speed	6 – 9 knots (maximum)

TANKAGE & ONBOARD SERVICES

Toilet	1 No. deck toilet, 12 volt
Black Water	88 litres — 12 volt discharge
Freshwater	120 litres — 12 volt discharge
Deckwash	Jabsco HD5 washdown pump, 12 V

MACHINERY

Engines	2 No. Yamaha 130HP — 25" shaft length
Crane	Guerra M65.20A3 with winch
Hydraulic Powerpack	Honda GX-630 CHG-180 (13.5 kW / 18 HP)
Deck Capstan	Hydraulic 2 tonne — Mooney Boats bespoke design
Landing Door Winches	12 volt electric, operated from wheelhouse

LIFE-SAVING APPLIANCES

QTY	ITEM
2	Lifebuoy 2.5 kg 75 cm SOLAS life ring
2	Lifebuoy line kit, 30 m 5 mm line c/w CAS
1	Liferaft signal torch, waterproof, SOLAS
12	Baltic 2010 M.E.D./SOLAS approved lifejacket — adult
4	80131 P/Wessex SOLAS red hand flare
4	80135 P/Wessex SOLAS red parachute rocket flare
2	80137 P/Wessex SOLAS Lifesmoke flare Mk9 (buoyant smokecan)
1	80146 P/Wessex flare polybottle, large
1	Cat C first aid kit
1	16-person liferaft

BILGE SYSTEM

QTY	ITEM
4	Rule 3700 12 volt bilge pump
1	Amazon Warrior hand bilge pump

NAVIGATION & COMMUNICATIONS

QTY	ITEM
1	Icom IC-M330GE VHF radio
1	Lorenz Atom 9+” touchscreen
1	Jotron EPIRB
1	Compass

ELECTRICAL

Solar Panel	12 volt — battery charging
Navigation Lights	DHR LED, 12 V
Wipers	12 volt
Deck Lighting	12 volt
Engine Starting Batteries	2 No. 110 Amp/Hr

Ships Load Batteries

2 No. 110 Amp/Hr

Searchlight

1 No. Aldebaran Combo LED searchlight

Specification prepared by Mooney Boats Ltd, Killybegs, Co. Donegal. Particulars are correct at time of issue and subject to survey and final certification by the Marine Survey Office.