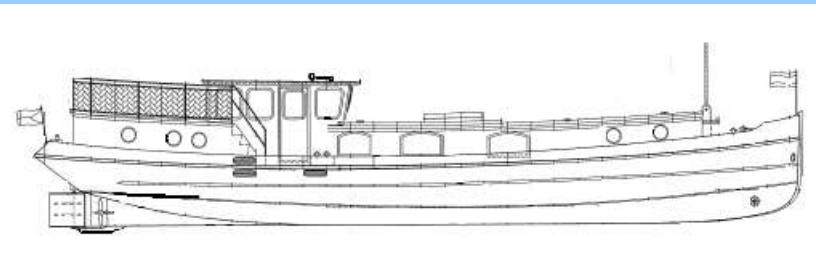




OWNER'S MANUAL

Dutch Barge Thomas 65

Name of vessel: "KAMILA"
65 ft x 13 ft



**HAND THIS MANUAL OVER TO THE NEW OWNER
WHEN YOU SELL THE CRAFT**

Eurobarge s.r.o.
U Březiny 631
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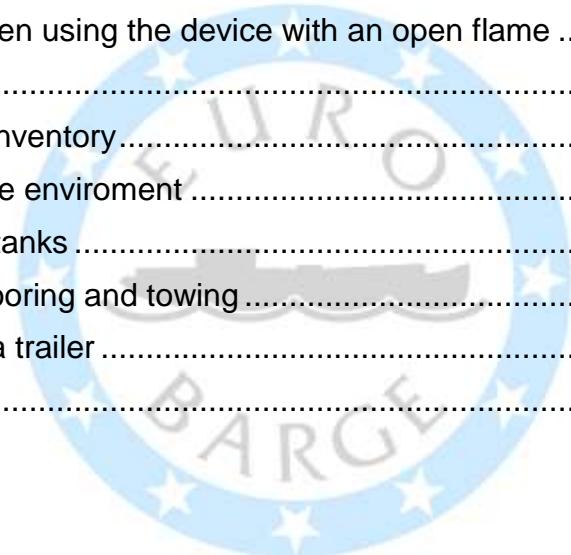
! IMPORTANT !
Please Read Carefully

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OWNER'S MANUAL

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1 Introduction handbook

1.1 General Introduction Manual

This guide is designed to help you easily and safely operate your vessel. It contains a detailed description of the vessel, supplied or firmly built equipment, systems, and information about their operation and maintenance. Please read it carefully and familiarize yourself with the craft before using it.

This guide is by teaching boating safety course or a course captain. If this is your first craft, or have switched to another type of vessel and you are not familiar with it, ensure the comfort and safety of the acquisition of knowledge and experience of operation of the vessel before the first solo sailing. Your dealer or national sailing federation or yacht club will be happy to recommend appropriate courses and qualified instructors.

Does not float until expected sailing conditions (wind strength and wave height) will not match the design category of your vessel and you and your crew will not be able under these conditions to control the vessel.

Whether your vessel is included in any design category, is always exposed to danger of accidental contact with sharp wave or gust of wind. Only qualified and trained crew in good condition and well maintained vessel can successfully operate in these hazardous conditions.

This guide is not detailed instructions for maintenance or repairs. In case of problems, contact the boat manufacturer or his representative. If you have available, the maintenance instructions, refer to it for maintenance of the vessel.

Maintenance, fixation and processing vessels must always be trained and competent persons. Adjustments that may affect the safety characteristics of the vessel must be verified, documented and executed by a competent person. The manufacturer of the vessel can not be held responsible for modifications, which he approved.

In some countries, the required license or authorization to conduct the vessel or special rules apply.

Always keep your vessel properly and count the deterioration of the status that comes with time and as a result of heavy traffic or ill-treatment vessel.

Any vessel, regardless of its strength, can be severely damaged if not properly used. It is incompatible with safe navigation. Always adjust your speed and course of vessels sailing conditions (wind speed and wave height).

If your vessel is equipped with a rescue raft, read the instructions carefully. The vessel should be equipped with appropriate rescue equipment (life jackets, harnesses, etc.) by type of vessel, weather, etc. These funds are mandatory in some countries. The crew should be familiar with the use of rescue equipment and procedures for rescue operations (man overboard rescue, towing, etc.), schools and yacht clubs regularly hold training meetings.

All persons on board should wear appropriate flotation devices (lifejackets / personal safety equipment). It should be noted that in some countries are required by law to wear buoyancy aids at all times and to meet their national regulations.

1.2 Responsibilities of the Boat Owner

As the boat owner, your responsibilities include the following:

1. Read this manual as well as the Original Equipment Manufacturer manuals and other information included in this folder.
2. Inspect the boat at the time of delivery and ensure that all systems and components are operating correctly. Refer to the engine warranty for initial inspection and service.
3. Operate all equipment in accordance with the manufacturer's instructions.
4. Know the limitations of your boat.
5. Follow the rules of the road and keep a sharp lookout for people and objects in the water.
6. Keep an eye on the weather. Be aware of possible changing conditions by checking local weather forecasts before departure.
7. Do not overload or improperly load your boat.
8. Never use the boat when the operator is under the influence of drugs or alkohol.
9. Be aware of crew and passenger safety at all times.
10. Do not allow passengers or crew to ride on parts of the boat other than the working decks which are defined in this manual.
11. Ensure that all crew receive suitable training, particularly with regard to the whereabouts and operation of safety equipment.
12. Reduce speed when visibility is limited, if there are people in the water. For the comfort of others, reduce speed when passing other boats whether they are moored or underway.
13. Ensure that the craft is well maintained at all times, especially the safety equipment.
14. Have the craft inspected at regular intervals by qualified personnel and whenever a cause for concern is raised.
15. Ensure that you comply with all legislation which applies in the area of operation. This may include requirements for the carriage of life saving equipment, licensing of the helmsman and respect for the environment.

1.3 Safety labels and their meanings

Degree of risk	
DANGER	Denotes an extréme intrinsic hazard exists which would result in high probability of deach or irreparable Indry if proper precautions are not taken.
WARNING	Denotes a hazard exists which can result in Indry or dech if proper precautions are not taken.
CAUTION	Denotes a reminender of safety practices or directs attention to unsafe practices which could result in personal Indry or damage to the craft or its components.

2 Basic informatik and data on board

2.1 The fuselage

The body is a vessel made of steel, welded with transverse reinforcement, sharpie shape with one drop at heel.

2.1.1 Plates

Plate fin is made plate thickness of 12 mm in the rear of the set into the steering neck and fore follows the full vertical front ligament of the plate thickness 18mm (x 110mm).

Bottom plating is made of sheet thickness of 8 mm and a side plate of a thickness of 6 mm. In place of their intercourse - bilge timber is inserted ø 30 mm. The deck and superstructure (front and rear) are made of steel plate thickness of 5 mm.

Fixed wheelhouse steel 4 mm thick and has a removable wall welded (bolted) roof for possible dismantling and removing the units from the engine room. Also in the floor of the wheelhouse are the de / installation made mounting hole.

2.1.2 Reinforcement

The ribs are made of steel sheet thickness of 6 mm and height 80 mm flange lined 50x8 mm intercostals distance of 600 mm.

Mechanical counters P9 and P13 are made of steel sheet thickness of 4 mm at the bottom (500, respectively. 480 mm) thickness of 5 mm. Forward collision bulkhead P31 from a thickness of 5 mm. All are reinforced rolled profile L50x50x5 mm.

Side stringer at a height of about 1/2 the height of the side plate 6x65 mm, lined 50x8 mm profile and is considered rather as an auxiliary assembly element. Reinforcement of the body wall is also made of rolled profile L50x50x5 mm beams and sheet thickness of 6 mm and 60 mm lined 50x8 mm profile 25x8 profile backing from the front, respectively. 50x8 in the rear are also considered as an auxiliary assembly and are not included in the calculation of strength, because the beams are used both independently and in satisfactory use of their maximum range.

In the back of the mirror and rib 4 are inserted backbone plates 6 mm thick with a height of 100 mm, which is between ribs 3 and 4 hips are raised up and the hole to access the ship's propeller for possible removal of various impurities.

Motor basis between the partitions 9 and 13 is made of sheet thickness of 10 mm. Basic 135x10 flange section is further strengthened under the engine further 120x25 profile so that it can both make fillet welds and also save by using flexible engine blocks without further treatment. Before the partition 9 is made of the motor enclosure base after rib 7 and the barrier ribs 13 run after the 15th The basis of the diesel range to 12 ribs P9 is made of 6 mm thick sheet metal forming upright in profile and flange 100x10 mm.

2.1.3 Passages

The space "engine" is the access floor hatch 600x600 integrated into a larger fitting lid in the floor of the wheelhouse.

The back of the wheelhouse is accessed from the wheelhouse, three stair steps, width 700 mm and the front of the four fliers also width 700 mm. The rear sun deck is four external stairs width 450 mm around the outer side of the wheelhouse.

Along the back of the body results in a minimum walkway width of 300 mm for access to the rear double bollard along the front and a minimum width of 350 mm for access to the foredeck.

2.1.4 Rails, thyroid

Rear sun deck and access stairs are provided on the removable tubular bronze railings to 30 mm, wall hanging from hemp rope.

A walkway along the front cabin is fitted with a bulwark height of 300 mm at the bow raised to 500 mm equipped with a metal rim flange 7x50 and 30x5 mm.

2.2 Technical data boats

- a) the name of the manufacturer of the vessel, company or person responsible for placing the vessels on the market;

**Eurobarge s.r.o.
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588 13 Polná, Czech Republic**

- b) the model name or type;

DUTCH BARGE THOMAS 65

- c) Design Category;

C - [INSHORE]

[Designed for voyages in coastal waters, large bays, estuaries, lakes and rivers where conditions up to, and including, wind force 6 and significant wave heights up to, and including, 2 m may be experienced.]

NOTE - Decisive wave height is the height of the middle one-third highest waves, which approximately corresponds to the estimated height of waves experienced observer. Some waves may be up to twice the height.

D - [SHELTERED WATERS]

[Designed for voyages on small lakes, rivers, and canals where conditions up to, and including, wind force 4 and significant wave heights up to, and including, 0,5 m may be experienced.]

NOTE - Decisive wave height is the height of the middle one-third highest waves, which approximately corresponds to the estimated height of waves experienced observer. Some waves may be up to twice the height.

"CAUTION - Under suitable conditions of wind and tide. Tidal rivers can be navigated with due caution. Local Specialized navigation information and weather conditions should be taken into consideration before embarking on a cruise incorporating tidal rivers or fast rivers."

"CAUTION - Before embarking onto a particular canal or river, check the limitations of navigation with respect to maximum length, maximum beam, and minimum headroom."

d) the weight of the vessel, [weight (kg) without load according to ISO 8666]

XX.XXX kg

e) the maximum maximum specified load, (according to ISO 14946, plus a note under "see carrying capacity" of 5)

X.XXX kg

f) the weight of the fully laden vessel (kg); total weight of the vessel and the fixed maximum load required for a fully loaded cost determined by calculation

X.XXX kg

g) main dimensions of the vessel;

Symbol	Dimension	Definition of dimensions (ISO 8666:2006)
L_H		This length includes all structural and integral parts of the vessel, such as wood, plastic or metal front or rear ligaments, thyroid and links hull / deck. This length does not include the removable parts which can separate the non-destructive manner and without violating the structural integrity of vessels such as spars, nose bowsprits, platforms at both ends of the vessel, extension fittings, rudders, external drives, outboard motors and their mounting brackets and plates, diving platforms, boarding platforms, pads and abrasions.
B_H		Fuselage width B_H includes all components or integral part of the vessel, and even those that go beyond the hull, hull connection / deck and bulwark. Width of the trunk does not removable parts which can separate the non-destructive manner and without violating the structural integrity of the vessel, such as abrasions, railings and supporting columns / struts over board side of the vessel and other similar devices.
L_{max}		This length includes all structural and integral parts of the vessel, such as wood, plastic or metal front or rear ligaments, thyroid and links hull / deck. This length includes the parts that are normally fixed, such as spars, canvas bow boom, platforms at both ends of the vessel, extension fittings, rudders, outboard motor brackets, external drives, thrusters and propulsion units in excess of any mirror, diving and airborne platforms , abrasions and a permanent guard.
B_{max}		Maximum width B_{max} trunk includes all structural and integral part of the vessel, and even those that go beyond the hull, the connection trunk / deck, such as double overlapping plates, side plates, anchor insertion, abrasions, durable fenders and over the railing side of the vessel.

h) dives;

1. the highest fixed point of the vessel, (if applicable);

XXXX

2. maximum drag at full load;

XXX

i) type of main drive;

machinery

j) tank capacities;

➤ nominal fuel tank capacity;

XXX I

CAUTION:

The entire volume can be used both with regard needs trimming, loading and maintaining 20% margin as well as due to the fuel type, location, filling and draining element - if they are installed.

- volume built reservoirs for drinking water;

XXX I

CAUTION:

The entire volume can be used both with regard needs trimming, loading and location of the filling and draining element - if they are installed.

- Built-sludge tank volume and location of the hull and deck fittings and drain elements (if any);

XXX I

- built-volume oil tank clean and the location and used oil filling and drain elements;

XXX I

- k) Builder's plate - Part of the information is listed on the label mounted on board the vessel. The full text of this information is specified in the relevant chapter of this manual. "

Dutch Barge Thomas 65
Eurobarge s.r.o., U Březiny 631, Polná

Design Category C

Max = 6

Max + = 2120kg

CE 1387

Eurobarge s.r.o. tel. 00420774825515

2.3 Detailed data

Engine	Manufacturer	Isuzu Marine
	Model	Isuzu 70
	Rating	70 BHP
	Weight	
	Serial number	367109
Gearbox	Manufacturer	Newage PRM
	Model	PRM 260 2:1 Ratio
	Serial number	0515491 F01268 260D2
Shaft	Diameter	35mm
	Length	34"
	Material	Stainless Steel
Propeller	Size	19 x 13 R P3B
	Blades	Three
Stern tube	Type	Wet
	Manufacturer	Vetus
Fuel	Type	Diesel
	Tank	Steel
	Capacity	260 ltr
Alternator No 1	Manufacturer	Isuzu
	Rating	110 amp
Alternator No 2	Manufacturer	Isuzu
	Rating	90 amp
Starter battery	Manufacturer	Numax
	Type	Lead Acid
	Rating	110 amp
	Number	One
Domestic battery	Manufacturer	Numax
	Type	Lead Acid
	Rating	110 amp
	Number	Five