



MODULAR BARGES

DURABLE, LOCALLY ASSEMBLED, FLOATING PLATFORMS
FOR WATERBORNE CONSTRUCTION, HEAVY TRANSPORT,
DREDGING, OR OTHER ACTIVITIES





HOUSTON, TX FACTORY

LET US INTRODUCE OURSELVES

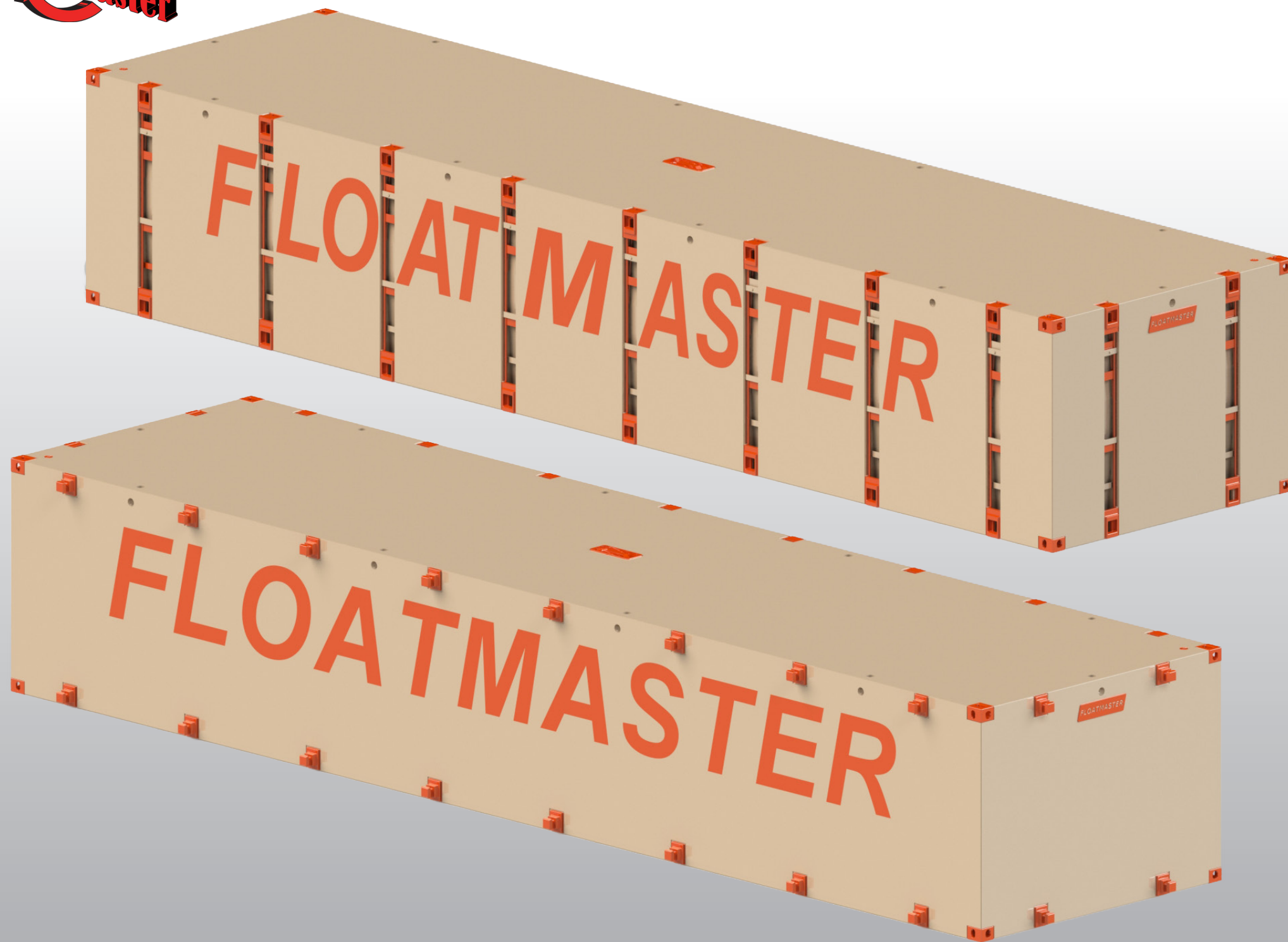
Floatmaster, Inc. is incorporated in the state of Texas and based in Houston, Texas. Floatmaster is a sister company of Thrustmaster of Texas, Inc a world recognized designer and manufacturer of marine propulsion systems. For 40 years, Floatmaster and Thrustmaster of Texas have been designing and manufacturing heavy steel equipment for inland marine and offshore Customers around the world.

Special expertise has been developed in the design and manufacture of steel modular barge sections.

Floatmaster systems are barges, causeways or bridges assembled from interlocking welded steel sections that are assembled together at the job site. The individual barge sections are robust standard units designed for transportation on standard truck and trailer combinations without the need for special permit loads. They are made in five feet and seven feet deep blocks of 40 x 10 and 20 x 10 feet. Rake sections, loading ramp sections and a host of accessories are available to facilitate assembly of very capable workboats.

Floatmaster offers a wide range of available accessories for the barge sections, including mooring winches, fairleads, steerable propulsion units, spuds, spud wells, elevating legs, bitts, chocks, cleats, bollards, and fenders.





MODULAR BARGE SECTIONS OVERVIEW

Floatmaster modular barge sections are comprised of interlocking barge sections that can be rapidly deployed in remote locations to form a variety of barge configurations for a wide range of applications.

Floatmaster interlocking flotation modules are durable, heavy duty, steel barge sections specifically designed for marine environments. The floats are specifically designed for day-in day-out, constant deck use throughout your most demanding construction projects. Our barge structural design is based on our 40 years in the marine construction and dredging industry leading us to produce this line of robust, durable, and resilient floats. Floatmaster's interlocking modular barge sections are designed with a focus on safety and durability to allow users to complete their projects with the highest confidence and peace of mind. The inherent redundancy through the compartmentalization of the modular barge sections creates dependable buoyancy of the fully assembled vessel providing superior stability even in the event that one or more modular barge sections are punctured.

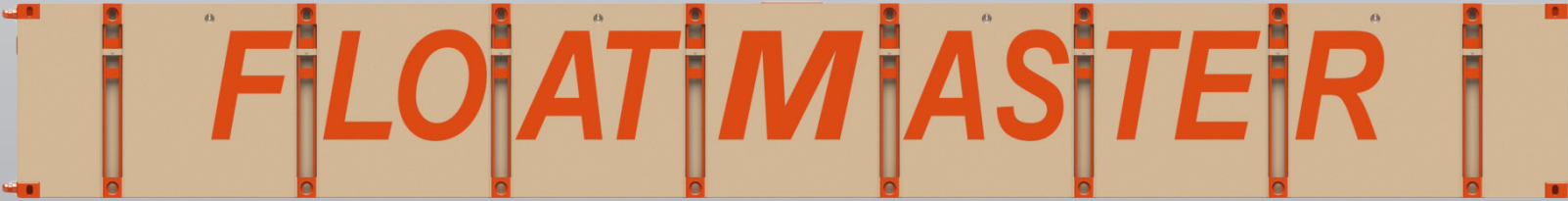
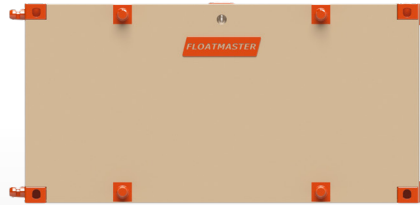
Floatmaster modular barges are connected by a reliable, ease of use, high strength locking system. The locking system is comprised of mating "male" and "female" locks that result in a tight, repeatable and dependable locking connection between barge sections. The male and female locking system components are built into all modules. Floatmaster's float locks are built into the float modules and contain no ship loose parts which may be dropped in the water, misplaced or lost. This integral float to float locking system produces an unyielding connection without bending or flexing between the individual barge sections.





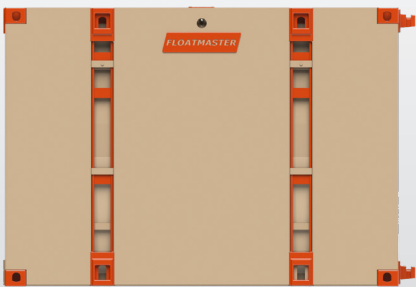
FIVE FOOT DEEP SECTIONS

MAXIMUM DECK LOADING		5,000 PSF	
FOURTY FLOAT	P/N FM5400	40 X 10 X 5 FT	28,400 LBS
TWENTY FLOAT	P/N FM5200	20 X 10 X 5 FT	15,500 LBS
END RAKE	P/N FM502	10 X 10 X 5 FT	6,600 LBS
RAMP	P/N FM504	20 X 10 X 5 FT	9,900 LBS



SEVEN FOOT DEEP SECTIONS

MAXIMUM DECK LOADING		5,000 PSF	
FOURTY FLOAT	P/N FM7400	40 X 10 X 7 FT	32,030 LBS
TWENTY FLOAT	P/N FM7200	20 X 10 X 7 FT	17,600 LBS
END RAKE	P/N FM702	10 X 10 X 7 FT	10,500 LBS
RAMP	P/N FM704	20 X 10 X 7 FT	14,700 LBS





BARGE DRAFT SPECIFICATIONS

FRESH WATER DRAFT FOR SINGLE FLOAT

	No Load Draft	Additional Draft per 1000 lbs	Additional Draft per 5000 lbs
7 FT FLOATS	1.3 FEET	0.5 inches	2.4 inches
5 FT FLOATS	1.1 FEET	0.5 inches	2.4 inches

SEA WATER DRAFT FOR SINGLE FLOAT

	No Load Draft	Additional Draft per 1000 lbs	Additional Draft per 5000 lbs
7 FT FLOATS	1.2 FEET	0.46 inches	2.3 inches
5 FT FLOATS	1 FOOT	0.46 inches	2.3 inches



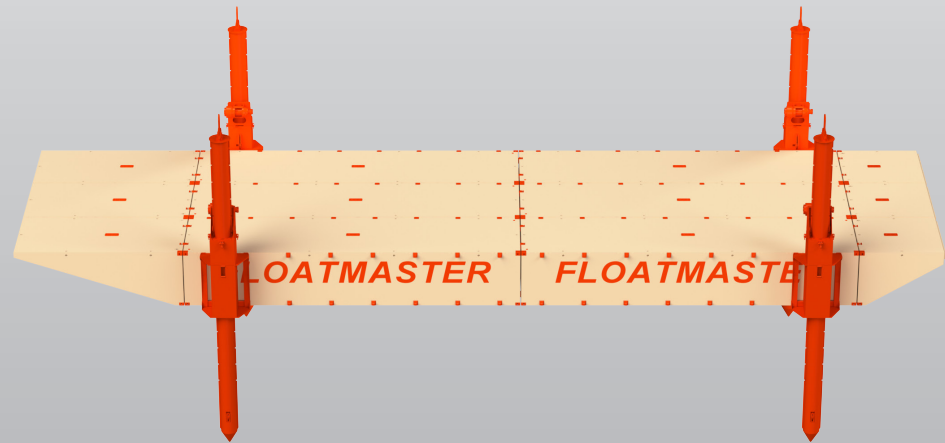
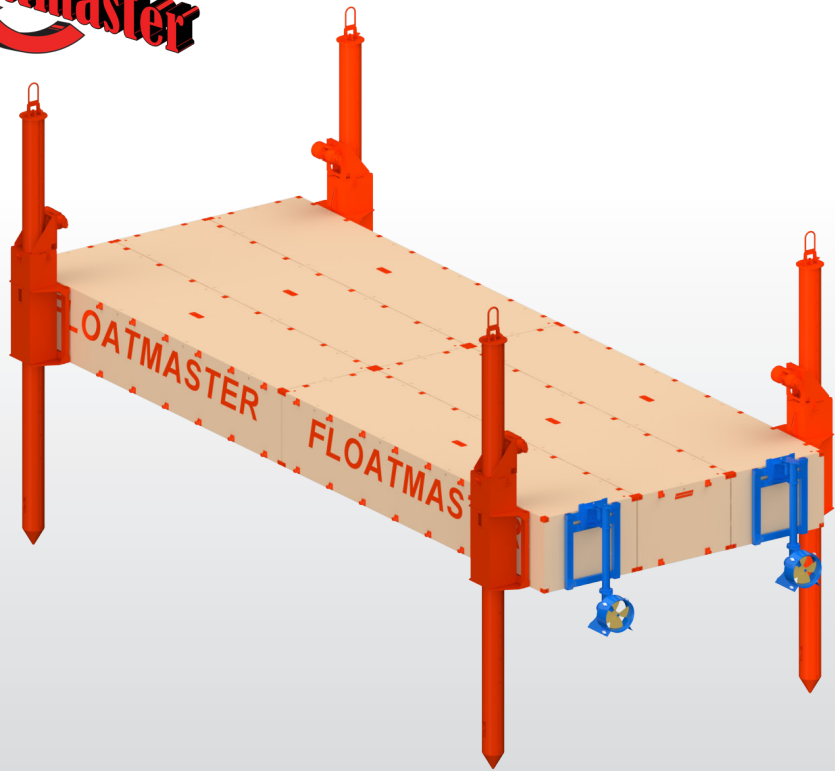
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The assembled barge systems can be used as:

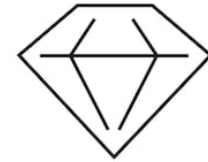
- construction barges
- transportation barges
- vehicle ferries
- elevated bridges
- causeways
- floating excavators or dredges
- crane barges
- swamp or lake drilling rigs
- cleanup barges
- floating docks
- pile driving barges, etc.





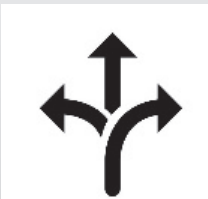
ACCESSORIES

RAMP MODULES
RAKE MODULES
PROPULSION UNITS
HPU'S
SPUDS AND SPUD WELLS
WINCHES
DECK CLEATS
FENDERS
HANDRAILS
FAIRLEADS
LIFTING HOOKS
RACK ENDS



Durability

- Designed for day in day out, constant deck use
- Robust cast corners
- Redundancy of compartmentalization of modular barges
- 5,000 lbs/sqft deck loading



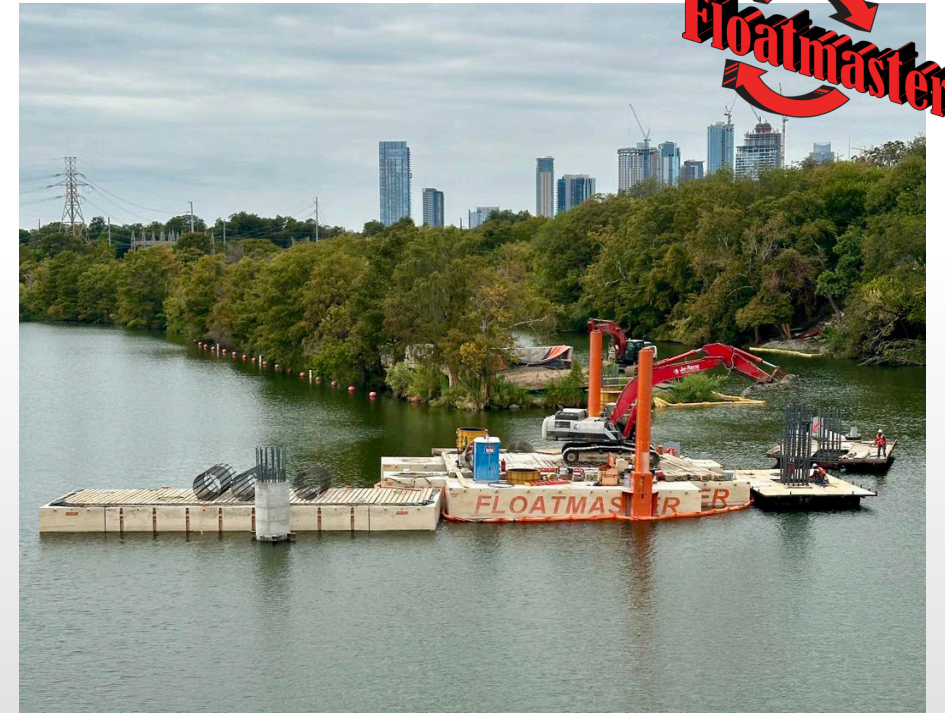
DESIGN FLEXIBILITY

- Connected by reliable, ease of use, high strength locking system
- Allow for wide range of barge, dock, ferry, causeway configurations
- Completely interchangeable and interconnectable with Flexifloat



INNOVATION

- Float and locking mechanisms integral to barge, no loose parts
- ISO container locking corners allow for multiple barges to be interlocked together for shipping





INTEGRAL BARGE
TO BARGE LOCKING
ASSEMBLY

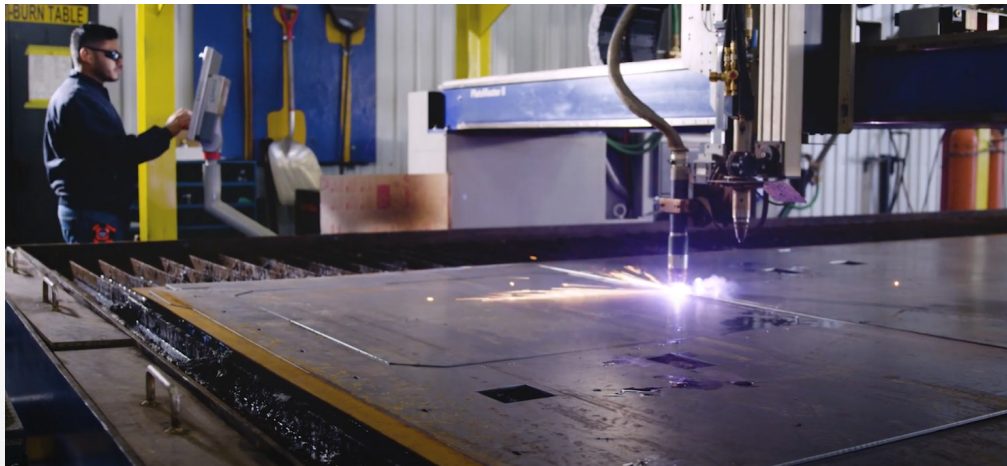
EASY TO TRANSPORT

EASY ASSEMBLY IN
ONE DAY

REINFORCED
DURABLE CORNERS

COMPLETELY
INTERCHANGEABLE
AND
INTERCONNECTABLE
WITH FLEXIFLOAT
MODULAR BARGES





ISO9001:2015
CERTIFIED
MANUFACTURER

VERTICALLY
INTEGRATED WITH
DESIGN, CUT, FIT,
TACK, WELD, BLAST
AND PAINT ALL
IN HOUSE

LOCATED IN
HOUSTON, TEXAS

LARGE AND
ORGANIZED
MATERIALS STORAGE
YARD FOR QUALITY
AND MATERIAL
TRACEABILITY





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**BEYOND THE
BARGE**