



**VIKING  
NORSAFE**  
Boats and davits

Enterprise No.: NO940411696  
[www.VIKING-life.com](http://www.VIKING-life.com)

## Marathon 900 RIB-D

### 2x Mercury SeaPro 300



#### TECHNICAL SPECIFICATION

**VIKING Norsafe Life-Saving Equipment Norway AS**  
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VIKING Project No.: Viking  
Demo  
Rev. Date: 18.10.2022

VIKING Doc. No.: TSB-1418  
Rev. No: 0

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# 1. REGULATION AND CERTIFICATION

Applicable rules and regulations

Recreational Craft Directive 2013/53/EU

## 2. BOAT SPECIFICATION

### 2.1. GENERAL BOAT

Type	<b>High speed interceptor and Patrol boat</b>
Model	Marathon 900 RIB-D
Length overall	9,53 m
Length hull	8,54 m
Beam	2,48 m
Height	2,75 m
Capacity, maximum	12 persons
Loaded Displacement	3.970 kg
Weight, Light	2.620 kg
Maximum load	1.350kg
Color	RAL 7043
Operation temperature:	-20°C till +40°C
Hull/deck material	Glass reinforced Vinylester, Core material, Vacuum infused.
Buoyancy material	Polyurethane foam
Bollards/towing	6 pcs bollards aft and fwd, Samson Post in bow, SS towing bow eye
Steering	Hydraulic / Electric
Fender	Polyethylene closed cell foam D-fender with double skinned heavy duty PVC cover
Deck	Self-bailing
Lose Equipment	Specified by customer

The Norsafe Marathon 900 RIB-D represents a state of the art platform for all professional user groups requiring the highest possible quality in terms of seaworthiness, user friendliness and safety at sea in all conditions.

A well-proven deep V-Hull RIB with superior shock mitigation, stability and maneuverability. Built to operate reliably and efficiently in extreme conditions. The boat is transportable and deployable by air, ship and road.

The boat is designed for patrol operations, boarding and inspection missions, with deck layout allowing the crew to operate efficiently and comfortably over long periods. The layout and performance of the boat ensures efficient diving support, survey and workboat duties.

Its rigid bulwarks and D-fender configuration give more available deck space and the deck layout with cargo-track configurations makes the layout flexible and optimized for user specific configurations.



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## 2.2 PROPULSION AND PERFORMANCE

<b>Propulsion</b>	2x Mercury SeaPro 300
<b>Engine size</b>	2x 300 Hp
<b>Speed, with 3 persons</b>	Approx. 60 knots
<b>Instrument gauges</b>	Fuel level, tachometer, (subject to standard engine type), audible alarm for temperature and oil pressure
<b>Engine cooling</b>	Direct seawater cooling (outboard)
<b>Exhaust system</b>	Seawater cooled
<b>Fuel tank</b>	1x 350 L, Seawater resistant Aluminium
<b>Fuel valves</b>	Shut-off on top of fuel tank

*Typical data – subject to variation in engine installation and specified equipment. Please note that boat weight, bollard pull and speed are only for reference and may vary with several factors.*

## 2.3. ELECTRIC SYSTEM AND NAVIGATION

<b>Electric power supply to boat</b>	230 V Shore power (Not Included).
<b>Electric system voltage</b>	12 VDC
<b>Cables type</b>	Marine type, flame retardant halogen free
<b>Position light</b>	NA
<b>Navigation lights</b>	According to ISO 16181
<b>Compass light</b>	12 VDC inside compass
<b>Bilge pump</b>	1x Electrical + 1x Manual (Constant Power to bilge pump).
<b>Alternator</b>	For 12 VDC system
<b>Batteries</b>	Main and secondary start battery
<b>Switches</b>	Main switch / Secondary switch / Electrical consumers switches

## 2.4. DOCUMENTATION

<b>Technical specification boat</b>	According to contract specification
<b>General arrangement drawing</b>	According to contract specification
<b>Seating plan</b>	According to contract specification
<b>Electrical system drawing</b>	According to contract specification
<b>Product certificate</b>	According to contract specification
<b>Lubrication oil chart</b>	VIKING standard
<b>Spare parts list</b>	VIKING standard
<b>Operation &amp; Maintenance man.</b>	VIKING standard
<b>Preservation &amp; storage procedure</b>	VIKING standard



### 3. PACKING

Packing N/A

### 4. OPTIONS

*Note: Some options influence weight and performance, some option combinations may be incompatible. Maximum certified weight must not be exceeded.*

marking means to be supplied by maker,  marking means not supplied by maker.

GENERAL BOAT		
Shock mitigating seats	6x Ullman Biscaya	<input checked="" type="checkbox"/>
Seats mounted on cargo tracks		<input checked="" type="checkbox"/>
Trim tabs	Mercury K-Plane	<input checked="" type="checkbox"/>
Engine Bracket	2x 8" manual	<input checked="" type="checkbox"/>
Tilt option steering wheel.		<input checked="" type="checkbox"/>
Black Anti-skid EVA Foam on deck		<input checked="" type="checkbox"/>
Outside safety rails on cabin, Port & Starboard		<input checked="" type="checkbox"/>
External mounted handlebars aft. Section.		<input checked="" type="checkbox"/>
Painted railings and hand rails		<input checked="" type="checkbox"/>
Canvas cover for Console and Ullman Seats.		<input checked="" type="checkbox"/>
2 x Storage Box. With pillow and handle bars.		<input checked="" type="checkbox"/>
Engine protection bar. (Hinged version).		<input checked="" type="checkbox"/>
6 x Puller		<input checked="" type="checkbox"/>
Anchor bracket .		<input checked="" type="checkbox"/>
2 x Cup Holder		<input checked="" type="checkbox"/>
Antifouling (Including primer). Black.		<input checked="" type="checkbox"/>
Straps for securing equipment in storage rooms		<input checked="" type="checkbox"/>

#### PROPULSION AND PERFORMANCE

SmartCraft integrated with Navigation system.

#### LIFTING ARRANGEMENT

4-Point lifting system Excluding straps



## ELECTRIC SYSTEM AND NAVIGATION

Multifunction GPS navigation screen	2x Raymarine AXIOM 12" Pro-S Hybrid touch	<input checked="" type="checkbox"/>
Radar	Raymarine Quantum 18" Q24C	<input checked="" type="checkbox"/>
VHF	Ray 63 with GPS receiver	<input checked="" type="checkbox"/>
12V outlet in console		<input checked="" type="checkbox"/>
12 V USB Outlet console box.		<input checked="" type="checkbox"/>
Lights inside console room.		<input checked="" type="checkbox"/>
Bilge water detector in engine room		<input checked="" type="checkbox"/>
LED illumination of instrument panel		<input checked="" type="checkbox"/>
Work light 's	2x Forward and 1 AFT Mounted in Targa.	<input checked="" type="checkbox"/>

## DOCUMENTATION

Weight and COG datasheet	<input checked="" type="checkbox"/>
Operation and Maintenance Manual	<input checked="" type="checkbox"/>
General Arrangement drawings	<input checked="" type="checkbox"/>

## 5. YARD SUPPLY / RESPONSIBILITY

Transport	Depending on contract
Fuel	Petrol fuel