

**SEASTAR INBOARD 2-LINE
HYDRAULIC STEERING****APPLICATIONS**

Most inboard powered boats with single or dual engines: single engine planing / displacement hull craft from 26-44 feet; dual engine planing hull craft from 26-50 feet; dual engine displacement hull & sail craft from 26-44 feet. Suitable for dual station use with purchase of extra hardware.

FEATURES

- Low friction hydraulic steering system.
- Configurations for most inboards.
- Compact helm has only a 4-7/16" foot print — needs only 3" dash hole (Tilt requires larger hole).
- Standard 3/4" tapered steering shaft.
- Easy installation on single or dual rudders.
- Cylinders supplied with bleeder fittings.
- Regular duty aluminum or heavy duty brass cylinders. Two-axis articulation.
- Meets A.B.Y.C. standards.
- Meets N.M.M.A. certification requirements.
- Accepts steering wheels to 28" (20" for Tilt)

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The most popular inboard hydraulic steering system offers unmatched comfort and control for today's inboards up to 50 feet. A wide range of helm and cylinder displacements covers most applications.

HOW TO SPEC A SYSTEM

1. From the application guide select the System Number appropriate for the vessel based on:
 - a) hull type — displacement or planing;
 - b) length of vessel;
 - c) number of rudders; and
 - d) usage of vessel.
2. From the ordering guide select the appropriate helm and accessory hardware for each steering station.
3. Select fitting/hose kits required from the ordering guide.
4. Confirm that there is sufficient space available in the dash and engine compartment(s) for the steering components. Review helm and cylinder dimensions at the end of this section.

ORDER INFORMATION

COMPLETE SYSTEMS	PART No.
System components sold separately. See application and ordering guides to select appropriate components.	
SeaStar 1.7 Helm	HH5271
SeaStar 2.4 Helm	HH5272



ORDER GUIDE

ENGINE/CYLINDER CONFIGURATION	COMPONENT DESCRIPTION	QTY. REQ'D	MODEL	PART No.
System #4 Number Of Turns: 4.25	Cylinder	1	BA150-7tm	HC5318
	Helm	1	SeaStar 2.4	HH5272
	Tubing (See Notes 1 & 3)		3/8" Dia. Copper	
	Hose Kit	1	SeaStar Hose Kit	HF5508
	Oil	3	SeaStar Oil (Qt.)	HA5430
For Extra Steering Station, Add:	Helm	1	SeaStar 2.4	HH5272
	Fitting Kit	1	Add A Station	HF5502
	Extra Tubing (See Notes 1 & 3)		3/8" Dia. Copper	
	Oil	1	SeaStar Oil (Qt.)	HA5430
System #5 Number Of Turns: 5.5	Cylinder	1	BA175-7tm	HC5319
	Helm	1	SeaStar 2.4	HH5272
	Tubing (See Notes 1 & 3)		3/8" Dia. Copper	
	Hose Kit	1	SeaStar Hose Kit	HF5508
	Oil	3	SeaStar Oil (Qt.)	HA5430
For Extra Steering Station, Add:	Helm	1	SeaStar 2.4	HH5272
	Fitting Kit	1	Add A Station	HF5502
	Extra Tubing (See Notes 1 & 3)		3/8" Dia. Copper	
	Oil	1	SeaStar Oil (Qt.)	HA5430
Optional Equipment	Back Plate Kit		(For Standard Helms)	HA5418
	20 Degree Wedge		(For Standard Helms)	HA5419
	Autopilot Fitting Kit		(For All Helms)	HF5502
	* Tilt Helm - SeaStar 1.7			HH6541
	Rear Mount Helm - SeaStar 1.7			HH5261

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