



**TROGEAR®**

# THE ADJUSTABLE BOWSPRIT



For Boats 8m-21m

Monohulls  
Catamarans  
Trimarans

Patent 9643701

## WHEN PERFORMANCE MAKES A DIFFERENCE.

Our hinge mount installation and adjustable bobstay means you can adjust the sail luff tension from the cockpit, giving you ultimate control when open ocean sailing or rounding the race marks.

- Made from Carbon Fiber
- For Asymmetrical Spinnakers and Code 0
- Very light and does not obstruct the deck or anchor locker
- Easily installed with a hinge attachment and adjustable bobstay
- Attaching and detaching sails and furlers when in upright position for easier and safer use
- Trim and adjust luff tension from the cockpit via a control line
- Choice of installation – below deck, on deck or on anchor roller
- Can be removed if required - either quick release pins or bolts
- Stow upright against pulpit at the dock means no extra dock fees!



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[www.trogear.com](http://www.trogear.com)

	AS-25	AS-30R	AS-40	AS-50	ATLAS	MAXI
Length	85cm (33.5")	85cm (33.5")	126cm (50")	126cm (50")	137cm (54")	237cm (93")
Inside Width at Hinge	22.4cm (8.8")	22.4cm (8.8")	32.7cm (12.9")	32.7cm (12.9")	20cm (7.8")	38cm (14.9")
Weight	1.1kg (2.25 lbs)	1.25kg (2.75 lbs)	1.9 kg (4.1 lbs)	2.6 kg (5.7 lbs)	3.6 kg (7.9 lb.)	11 kg (24.25 lbs)
Extension past bow	~61cm (24")	~61cm (24")	~91.5cm (36")	~91.5cm (36")	~115cm (45")	~200cm (78")
SWL	700kg (1500lbs)	1000kg (2200lbs)	1000kg (2200lbs)	1200kg (2750lbs)	2000kg (4400lbs)	2500kg (5500lbs)
Max sail size Asymm	70m2 (750ft2)	100m2 (1075ft2)	100m2 (1075ft2)	120m2 (1300ft2)	200m2 (2150ft2)	2700ft2 (250m2)
Max sail size Code 0	58m2 (600ft2)	80m2 (840ft2)	80m2 (840ft2)	100m2 (1075ft2)	160m2 (1680ft2)	200m2 (2160ft2)



## SOLID ENGINEERING - CUSTOM PARTS - SUPERIOR FINISH

- Triangular design from Carbon Fiber for best strength to weight ratio
- UV-resistant clear polyurethane finish
- Additional high quality materials include 316 Stainless Steel attachment hardware, Titanium shafts, G10 Fiberglass hinge tube, and Anodized Aluminum 6061 brackets

US Patent 9643701

## CHOOSING YOUR BOWSPRIT AND INSTALLATION METHOD



### The choice of Bowsprit would depend on several factors:

- ▶ The length and weight of your boat
- ▶ The sail area
- ▶ Your type of sailing - cruising or racing

### A general guide:

AS-25: boats up to 8m (25')  
 AS-30R: boats up to 11m (35')  
 AS-40: boats up to 11m (35')  
 AS-50: boats up to 14m (45')  
 ATLAS: boats up to 16m (50')  
 MAXI: boats up to 21m (70')

### What installation method is best?

**Through hull:** Perfect when you want to keep your deck clear and there are no obstructions inside the bow. We recommend this as it is the strongest installation method.

**Side Mounts - carbon fiber:** Suitable for yachts with narrow bow angles including trimarans. The bowsprit attachment point is moved forward offering more extension past the bow.

**Deck or bow roller mounting:** Our U brackets or SS roller brackets are ideal for boats that have bow anchor rollers or obstructions inside the bow. Brackets sets for Catamarans are also available.

**Custom mounting:** We have worked closely with owners and riggers worldwide to advise on best methods and even design attachment parts as needed.

### CUSTOM BRACKET SETS & SIDE MOUNTS

