



# Greater control and quicker handling under any conditions

The Hood PERFORMANCE VANG makes reefing easier in light winds, and helps reduce wear on your mainsail resulting from lift. A variety of pin selections makes the vang easy to adjust, while the system can be maintained in just minutes. Best of all, all Hood vangs are competitively priced.

## Why a mechanical vang?

The answer is easy. The Hood Mechanical Vang eliminates the topping lift resulting in less wear on your mainsail. It gives you quicker boat handling and more control of your mainsail shape. In light winds the leech of the sail can be set accurately and it makes reefing easy. In use the vang is easy to adjust - there are a selection of pin positions for coarse and fine adjustment.

## Design

This Vang is designed to last for the lifetime of your yacht. Stainless Steel ends eliminate wear and corrosion. For maintenance you can disassemble the entire system in minutes. All performance vangs from Hood Yacht systems come with a 5 year warranty.

## Construction

You can choose from a range of tubes that best suits your requirement: ALUMINUM with epoxy powder coating, for reduced weight, ideal for small performance race yachts. STAINLESS STEEL for maximum strength. Ideal for the larger yacht. Inside the tube the inner rod rides on nylon bushings and the high grade stainless steel compression springs offer maximum durability and strength. Even the squeaks are removed!

# Performance VANGS

| VANGS MODEL NO | STD PCL LENGTH | MAX. BOOM LENGTH | RETURN FORCE | PIN DIA. |
|----------------|----------------|------------------|--------------|----------|
| HPC400         | 42-60          | <=12.5 FT        | 400 LBS      | 3/8"     |
| HPC800         | 60-78          | <=15 FT          | 800 LBS      | 1/2"     |
| HPC1250        | 64-78          | <=17 FT          | 1250 LBS     | 1/2"     |
| HPC1600-84"    |                | <=18 FT          | 1600 LBS     | 5/8"     |
| HPC1600-96"    |                | <=20 FT          | 1600 LBS     | 5/8"     |

## MAST FITTINGS

| MODEL NO | FITS MAST DIA | PIN SIZE |
|----------|---------------|----------|
| HMMSM    | 3" TO 4"      | 3/8"     |
| HMMLG    | 4" TO 6"      | 1/2"     |

## BOOM FITTINGS

| MODEL NO | FITS BOOM                    | PIN SIZE     |
|----------|------------------------------|--------------|
| HPN100   | 1-1/8" INT. TRACK            | 1/2"         |
| HPN101   | 1" INT. TRACK                | 3/8"         |
| HPN102   | 3/4" INT. TRACK              | 3/8"         |
| HPN108   | UNIVERSAL BOOM FITTING-SMALL | 3/8"         |
| HPN109   | UNIVERSAL BOOM FITTING-LARGE | 1/2" OR 5/8" |

Vangs sold standard with wire pennant and 2 thimbles, blocks sold separately. Custom Vangs available please inquire.