HVG.II-90



product art. no., black	74816
product art. no., silver	on request
Position Indication art. no., black	on request
Position Indication art. no., silver	on request
max. working pressure	300 bar
max. pushing force	4 t
max. pulling force without gas compression	23,50 t
stroke	500 mm
A (max. pin center length) closed	4600 mm
A (min. pin center length) closed	1935 mm
weight (min. PCLC, without oil)	56,80 kg
hydraulic port male	7/16 Zoll UNF
service set art. no.	74948
d	1,378 inch
D	144 mm
E	128 mm
I	140 mm
W	38 mm
G	140 mm
B	101 mm
operation	single-acting

Compact and powerful.

Whether under sail or at anchor, Reckmann **HVG hydraulic boom vangs** provide full control over boom position and load.

Under sail, the boom is controlled precisely and with high force.
Single-acting vangs feature an integrated gas charge, strong enough to stabilizes the boom and ensures controlled behaviour even in dynamic conditions.
Double-acting systems provide maximum positioning control through hydraulic pressure on both sides of the piston.

System Integration
Reckmann HVG boom vangs can be seamlessly integrated into the **HFF.II Furlfind system**, enabling automated and precise boom positioning.
This combination significantly simplifies sail handling in in-boom furling systems and ensures optimal boom angle for reliable and efficient furling.

Design and Features

- compact, robust design
- available as single-acting (with gas charge) or double-acting for maximum boom control and positioning stability
- integrated oil guidance within the piston rod allows all hydraulic connections to be routed at the lower end of the cylinder, enabling safe and protected hose installation
- optimized weight-to-performance ratio
- suitable for a wide range of yacht sizes and applications

All boom vangs are available in black anodised finish. The standard product range covers cylinder sizes up to -90. Larger sizes, other materials and finishes as well as project-specific and fully customized solutions are available on request.



HVG.II DA – hydraulic boom vang



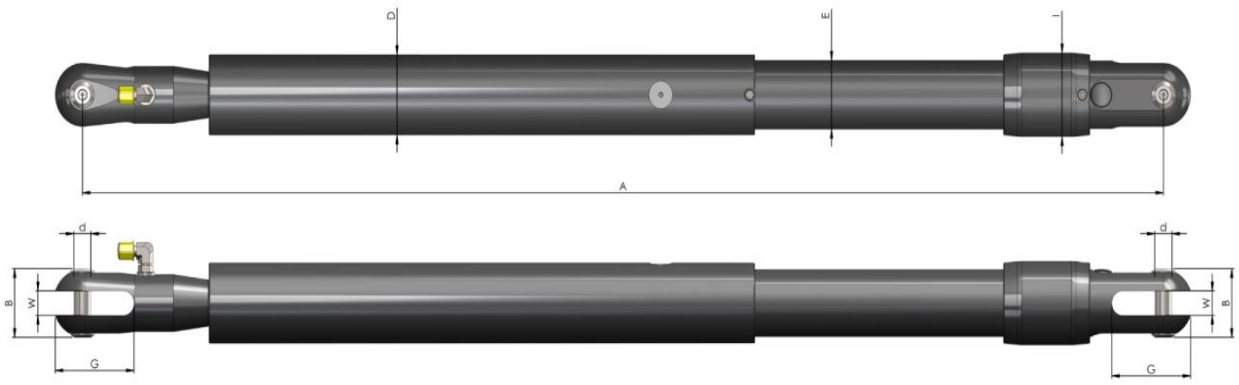
HVG.II SA – hydraulic boom vang



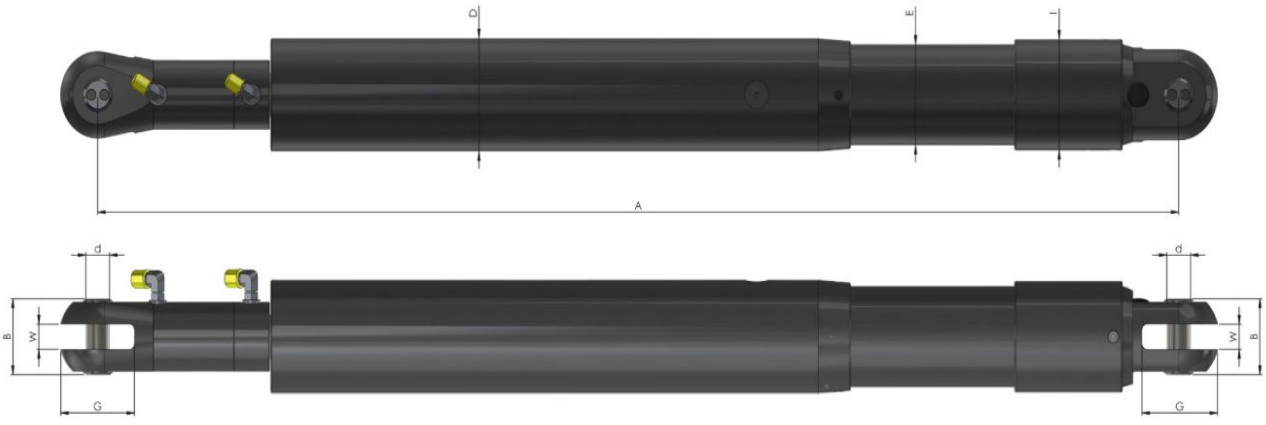
HVG-150 hydraulic boom vang



HVG-260 hydraulic boom vang



Dimensions single-acting boom vangs – see table for more information



Dimensions double-acting boom vangs – see table for more information