



World Leader in Rating Technology

2018 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number
Issued On **04/05/2018**
ORC Ref **pub00012900**
VPP Ver. **2018 1.00**
Valid until **31/03/2019**

Crew Weight

Default 658kg
Maximum **680kg**
Minimum* **510kg**
**when applied by the NoR and SI*
Non Manual Pwr

Special Scoring

	ToD	ToT
Double H.GPH	599.4	1.0011
Double H.OSN	581.9	1.0312
Non Spin GPH	636.7	0.9424
Non Spin OSN	614.8	0.9760

Sails Limitations

Headsails **5** Spinnakers **3**

Spinnaker configuration
Symmetric: **Yes** **100.64**
Asymmetric: **Yes** **97.46**
Flying H/S: **No**
Spin. Pole: **Yes**

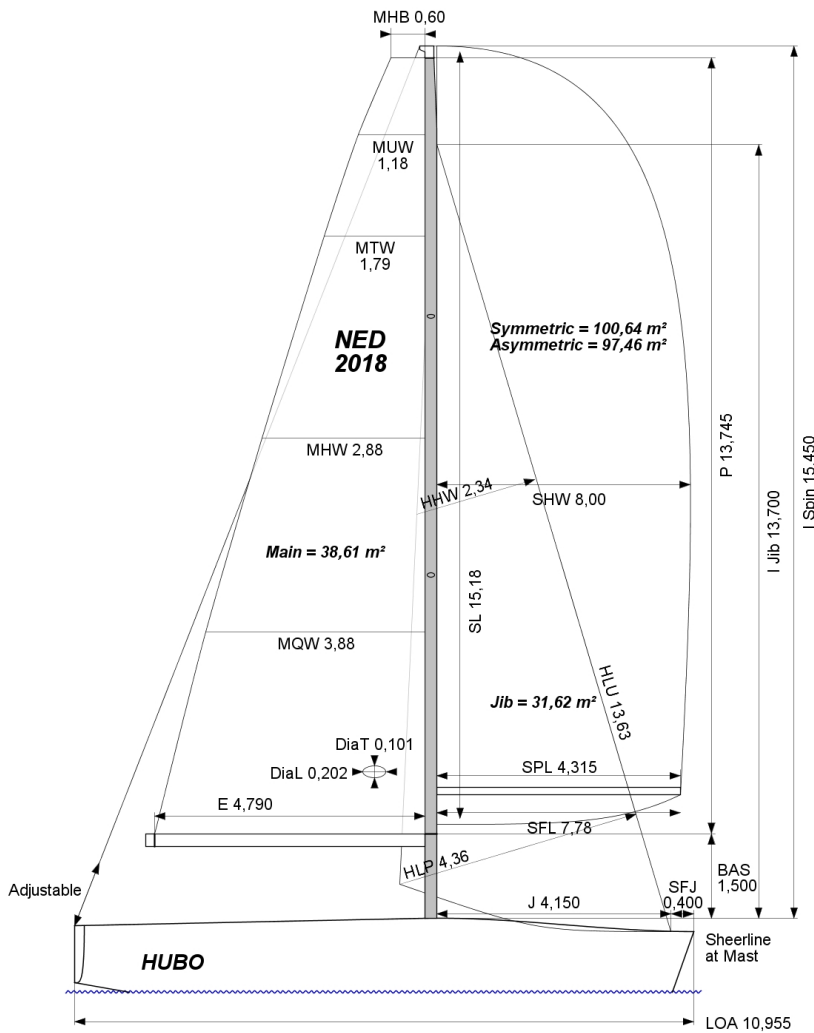
Class Division Length

CDL = 9.748

Stability (Estimated)

Limit Positive Stab.: **135.3°**
Stability Index: **132.9**

Owner



BOAT	GPH	HULL
Name Hubo Sail Nr NED 2018	595.9	Data File ned2018 LOA 10.955m Offset File waar36.off MB 3.588m Displacement 4,649kg Draft 2.032m
CLASS Class Waarschip 36 WK Designer Peltzer Design Builder NCD Series 11/2017 Age Date 11/2017 Age Allowance 0.033%	Performance Dynamic All. 0.000% Construction Cored Fiber Rigging Aramid Core Crew Arm Ex Carbon Rudder Light Stanchions	IMSLS 9.987m VCGD -0.381m Sink 18.75kg/mm RL 9.507m VCGM -0.318m WS 25.19m² LSMO 9.691m Displacement/Length ratio 5.1080
COMMENTS	Water Ballast 0 Trim Tab BLR Index 0.0000	CENTERBOARD N/A
PROPELLER Installation Strut PRD 0.430 Type Folding 2 blades PBW 0.117 PIPA 0.0028		
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	576.3	646.3
Time on Time	1.0411	1.0444
Triple Number	Low Medium High	Low Medium High
Time on Distance	693.9 524.9 460.8	899.0 648.5 560.4
Time on Time	0.9728 1.2860 1.4649	0.7508 1.0408 1.2046