



**ORC**  
Offshore Racing Congress  
World leader in rating technology

**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number  
Issued On **06/06/2019**  
ORC Ref **DEN00000566**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 1,073kg  
Maximum **1,073kg**  
Minimum\* **805kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **Rig**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>567.9</b>	<b>1.0566</b>
Double H.OSN	<b>552.5</b>	<b>1.0860</b>
Non Spin GPH	<b>596.5</b>	<b>1.0059</b>
Non Spin OSN	<b>578.9</b>	<b>1.0365</b>

**Sails Limitations**

Headsails **7** Spinnakers **5**

**Asymmetric on centerline**

**Spinnaker configuration**  
Symmetric: **No**  
Asymmetric: **Yes 187.14**  
Flying H/S: **No**  
Spin. Pole: **Yes**

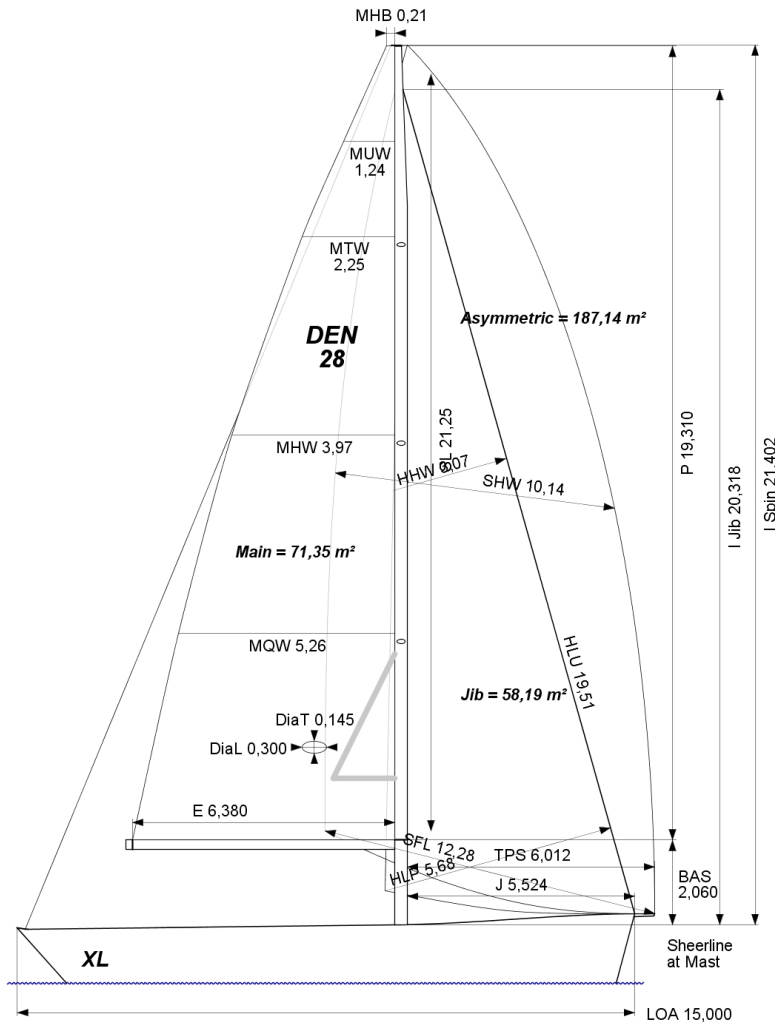
**Class Division Length**

**CDL = 11.977**

**Stability (Estimated)**

Limit Positive Stab.: **117.9°**  
Stability Index: **127.3**

**Owner**



BOAT	GPH	HULL
Name <b>XL</b> Sail Nr <b>DEN 28</b>	<b>562.0</b>	Data File <b>DEN28</b> LOA <b>15.000m</b> Offset File <b>Xc50_DV.off</b> MB <b>4.542m</b> Displacement <b>16,085kg</b> Draft <b>2.354m</b>
<b>CLASS</b> Class <b>Xc 50</b> Designer <b>Nielse Jeppesen</b> Builder <b>X-Yachts</b> Series <b>01/2015</b> Age Date <b>01/2015</b> Age Allowance <b>0.130%</b>		IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.264%</b> Fwd Accom. <b>Yes</b> Construction <b>Cored</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex Carbon Rudder <b>No</b> Light Stanchions <b>No</b>
<b>COMMENTS</b>		IMSL <b>13.562m</b> VCGD <b>0.036m</b> Sink <b>35.95kg/mm</b> RL <b>10.391m</b> VCGM <b>0.032m</b> WS <b>47.42m²</b> LSM0 <b>13.652m</b> Displacement/Length ratio <b>6.3217</b>
<b>PROPELLER</b> Installation <b>Shaft exposed</b> PRD <b>0.610</b> Type <b>Folding 3 blades</b> PIPA <b>0.0029</b>		Water Ballast <b>0</b> Trim Tab <b>No</b> BLR Index <b>0.0000</b>
		<b>CENTERBOARD</b> <b>NA</b>
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>546.4</b>	<b>617.9</b>
Time on Time	<b>1.0981</b>	<b>1.0924</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>652.9 495.0 440.3</b>	<b>850.2 621.2 535.8</b>
Time on Time	<b>1.0339 1.3636 1.5331</b>	<b>0.7939 1.0866 1.2599</b>