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**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number  
Issued On **06/06/2019**  
ORC Ref **DEN00000574**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 878kg  
Maximum **878kg**  
Minimum\* **659kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **Rig**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>591.8</b>	<b>1.0139</b>
Double H.OSN	<b>575.0</b>	<b>1.0436</b>
Non Spin GPH	<b>620.8</b>	<b>0.9665</b>
Non Spin OSN	<b>602.1</b>	<b>0.9966</b>

**Sails Limitations**

Headsails **6** Spinnakers **4**

**Spinnaker configuration**  
Symmetric: **Yes** **139.10**  
Asymmetric: **No**  
Flying H/S: **No**  
Spin. Pole: **Yes**

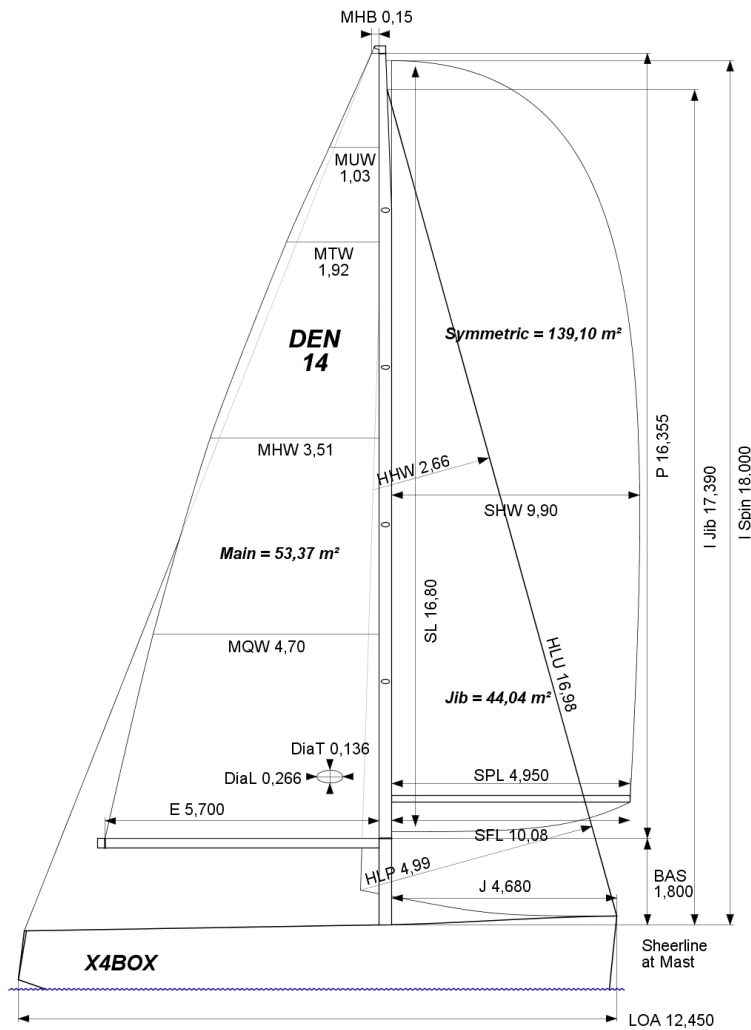
**Class Division Length**

**CDL = 10.781**

**Stability (Estimated)**

Limit Positive Stab.: **122.4°**  
Stability Index: **129.1**

**Owner**



BOAT		GPH	HULL			
Name <b>X4Box</b> Sail Nr <b>DEN 14</b>		<b>585.1</b>	Data File <b>35542 - X4-3 -</b>	LOA <b>12.450m</b>		
			Offset File <b>X4.off</b>	MB <b>3.946m</b>		
			Displacement <b>10,160kg</b>	Draft <b>2.261m</b>		
CLASS			IMS Division <b>Cruiser/Racer</b>	Dynamic All. <b>0.245%</b>		
Class <b>X4-3</b>			Fwd Accom. <b>Yes</b>	Construction <b>Cored</b>		
Designer <b>Niels Jeppesen</b>			Fiber Rigging <b>No</b>	Aramid Core <b>No</b>		
Builder <b>X Yachts</b>			Crew Arm Ex	Carbon Rudder <b>No</b>		
Series <b>01/2016</b>				Light Stanchions <b>No</b>		
Age Date <b>01/2016</b>			IMSL <b>11.860m</b>	VCGD <b>0.018m</b>	Sink <b>27.24kg/mm</b>	
Age Allowance <b>0.098%</b>			RL <b>9.701m</b>	VCGM <b>-0.039m</b>	WS <b>35.52m²</b>	
COMMENTS			LSM0 <b>11.856m</b>	Displacement/Length ratio <b>6.0965</b>		
			Water Ballast <b>0</b>	Trim Tab <b>No</b>		
			BLR Index <b>0.0000</b>			
PROPELLER			CENTERBOARD			
Installation <b>Strut</b>	PRD <b>0.431</b>	N/A				
Type <b>Folding 3 blades</b>	PIPA <b>0.0008</b>					
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	<b>567.9</b>			<b>633.8</b>		
Time on Time	<b>1.0565</b>			<b>1.0650</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>676.4</b>	<b>516.8</b>	<b>458.5</b>	<b>875.6</b>	<b>639.3</b>	<b>547.9</b>
Time on Time	<b>0.9980</b>	<b>1.3060</b>	<b>1.4721</b>	<b>0.7709</b>	<b>1.0559</b>	<b>1.2320</b>