

The Best Tube Technology For DN Sailors

CompoTech is introducing new **DN carbon fibre mast**. There were produced more than 20 prototypes during seasons 2010 and 2011. They were heavily tested both in laboratory and on ice. Difficulties at the beginning were solved by gradual tuning of carbon fibre layers placement. CompoTech unique filament winding technology reduces amount of human labour and thus decreases cost. Thanks to good composite design knowledge leading to appropriate fibre placement CompoTech overtook the main problem of DN mast made from carbon: To have flexible carbon fibre mast with enough wall stability at the same time.

Bare tube weights only 4 kg. There must be added 1.5 kg of lead to keep minimum DN mast weight of 6.8 kg. However, dynamic properties of purely carbon fibre mast are far away from wood, aluminium or glass fibre mast.

CompoTech provides masts in following weight categories: 75 kg, 80 kg, 90 kg, 100 kg, 105 kg.

For example mast for 90 kg heavy racer bends 240 mm in the middle. (Mast supported 5 cm from both ends and the load is applied in the middle).



Price of CompoTech DN mast is 1100 € excluding VAT (Czech VAT is 20%).

CompoTech provides you with special introduction price until 1.4. 2012 of 950 € exc. VAT.

Mast contains bottom aluminium fitting with 2 holes, 8 mm thread for mast foot fitting, fitting for hooking the halyard, stainless steel hound fitting, halyard Harken top block. It does not contain bottom bearing fitting and halyard.

More information can be obtained from Vladislav Ptašník (CZ 112), +420 606 236 818 or vlada@compotech.com