

**TENDERLIFT
GROUP**
MARINE MOTION SOLUTIONS

CARBON CYLINDER

CarboTrim

Light carbon cylinder for optimal
performance and enhanced durability



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THE CARBOTRIM™

Innovative carbon cylinder developed by the Tenderlift® team

Main characteristics

- Approximately **34% lighter** than traditional cylinders for this size
- For longer strokes the weight reduction is more significant
- Highly resistant to corrosion
- Designed and produced in France
- Automated manufacturing process for a perfect replicability
- Fully customisable

Comparison study

	Cylinder on the market	CarboTrim
Traction (T)	9.7	10
Stroke (mm)	1025	1000
Weight (kg)	12	8
Diameter (mm)	65	63

Full engineering made by Tenderlift®

- Carbon fiber draping, aluminum rod and dynema strap
 - Ø63mm
 - Stroke: 1000mm
 - Weight: 8kg
- Traction: Max 10 Tons
- Powered by hydraulic energy with a pressure of 350 bars

www.tenderlift.net