

SIGMUND YACHT DESIGN

# LAMBOO® TENDER ?

LAMBOO®
TECHNOLOGIES

## AMBOO" TENDER R

Lamboo, Inc. continues its mission to develop innovative bamboo products for the maritime industry by introducing a high performance runabout to the international market. The showpiece LAMBOO® TENDER R 1 is a small vessel designed as a yacht tender to ferry supplies and passengers to and from port. The innovative design of the LAMBOO® TENDER R1 combines the sleek modern designs of Sigmund Yacht Designer Peter Symonds with the sustainability and performance features of engineered bamboo components. The LAMBOO® TENDER R1 will be equipped with the latest propulsion technology with its Steyr hybrid turbo diesel engine and state of the art navigation, electrical and LED lighting systems. The truly innovative integration of these materials and systems makes this tender a cutting edge showcase for the nautical market.

Lamboo is currently supplying premium products into the maritime building industry for a variety of applications including hull construction, interior paneling, decking, furniture, and cabinetry.

Sigmund Yacht Design is a leading Austrian yacht and tender design studio specializing in exterior design, interior design, yacht layouts, and 3D visualization. Their award winning designers offer the best in advanced design, styling, and consulting along with professionalism, discretion, and flexibility.

Cockwells Modern and Classic Boatbuilding is known for its expertise with wood and modern composites used to create custom-built boats.



#### **SPECIFICATIONS**

LOA: **7.72 METERS** BMAX: 2.4 METERS 0.45 METERS DRAFT: 1600 KILOGRAMS DISPLACEMENT:

#### BROUGHT TO YOU BY



TECHNOLOGIES LAMBOOLGOLUK - ELITE® SERIES

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COCKWELLS BOATBUILDING

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#### STANDARD MOTOR OPTION



### STEYR HDS™ HYBRID DRIVE SYSTEM

The environmentally friendly HYBRID SOLUTION marks a new chapter in the history of pleasure boat propulsion systems. It not only assures zero emission and low speed manoeuvring in harbours, noiseless drive on inland waters and nature reserves, but also eliminates the need for separate generator units for other onboard equipment. The "zero emission" electric drive mode allows a speed of 5 knots using solely electric propulsion and switches to the combustion engine with an easy turn of the ignition key. The ingenious propulsion then gets "boosted" by the electric drive and enables guicker acceleration, lowering fuel consumption, improving response and dynamics.

Stevr HDS™ Units are Award Winning: IBEX AWARD, MIAMI, USA - by the NMMA DAME AWARD, Amsterdam, Europe - by METS

#### Steyr SE 6-cyl. outfitted with HDS™ unit

Diesel-Electric Parallel Hybrid Drive: Output [crankshaft] kW (HP): 140 (190) Rpm at full load: 3050 - 3550 Cylinders: 6 in line Displacement [cm3]: 3200 Max. torque [Nm]: 445

at speed [rpm]: 2300 Rating: P/HO/INT/MCD

Weight (motor+HDS unit)[kg]: Two Stage Unit Injectors Injection system:

