“There is always a cape waiting for you in life, but if it is Cape Horn and if you are lucky enough to round it, then you will never forget it.”
This new design of a square rig has been developed based on the ideas of Capt. Hartmut B. Schwarz, one of the leading and most innovative personalities in the highly specialized field of sailing tall ships.

The automated rig of MMSV together with other technological innovations will be the subject of world-wide attention. She is the most advanced ship of her type.

—The usage of the natural wind forces is one of the most brilliant ideas of man.—

**Innovativ Rigging**

Principal data

<table>
<thead>
<tr>
<th>Description</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length over bowsprit</td>
<td>abt. 140,00 m = 459.32 ft.</td>
</tr>
<tr>
<td>Length over deck</td>
<td>128,30 m = 420.93 ft.</td>
</tr>
<tr>
<td>Length between perpendiculars</td>
<td>110,00 m = 360.83 ft.</td>
</tr>
<tr>
<td>Breadth extreme moulded</td>
<td>17,00 m = 55.77 ft.</td>
</tr>
<tr>
<td>Depth to main deck</td>
<td>9,88 m = 32.41 ft.</td>
</tr>
<tr>
<td>Design draft moulded (w/o box keel)</td>
<td>abt. 6,10 m = 20.01 ft.</td>
</tr>
<tr>
<td>Cargo hold volume</td>
<td>abt. 2300 m³ = 80 000 cbf</td>
</tr>
<tr>
<td>Sail area</td>
<td>abt. 3750 m² = 40.365 sqft.</td>
</tr>
<tr>
<td>Diesel-electric auxiliary propulsion</td>
<td>1400 KW</td>
</tr>
<tr>
<td>Sailing speed</td>
<td>approx. 20 to 22 knots</td>
</tr>
<tr>
<td>Sailors</td>
<td>88 persons</td>
</tr>
<tr>
<td>Crew</td>
<td>40 persons</td>
</tr>
</tbody>
</table>

e-mail: info@modern-merchant-sailing-vessel.com
“Incorporating modern knowledge and materials, sailing vessels can be again a pragmatic, ecological and economical answer to several actual problems. This is our belief and we act. Proven traditions were asleep, but they are not gone.”
They sail the mighty sea on their hulls
With clouds and the stars overhead
They let them be driven by heavenly breath
With sovereign view afar.

They swing like capricious in destiny’s hand
Like drunken butterflies’ wings,
But they seriously carry from land to land
Quite carefully precious things.

How they heel and sway, hauled close to the wind
Braced with cordage they cut through the waves,
That is an art which peacefully wins,
And their diligence is not mendacious.

It rushes like freedom. It smells of the world. –
Like planks becoming nature
Are sailing ships. – Their appearance lights up
And widens our thinking.

Sie haben das mächtige Meer unterm Bauch
Und über sich Wolken und Sterne.
Sie lassen sich fahren vom himmlischen Hauch
Mit Herrenblick in die Ferne.

Sie schaukeln kokett in des Schicksals Hand
Wie trunkene Schmetterlinge,
Aber sie tragen von Land zu Land
Fürsorglich wertvolle Dinge.

Wie das am Winde liegt und sich wiegt,
Tauwebüerspannt durch die Wogen,
Da ist eine Kunst, die friedlich siegt,
Und ihr Fleiß ist nicht verlogen.

Es rauscht wie Freiheit. Es riecht wie Welt. –
Natur gewordene Planken
Sind Segelschiffe. – Ihr Anblick erhellt
Und weitet unsre Gedanken.

For detailed information please contact:

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