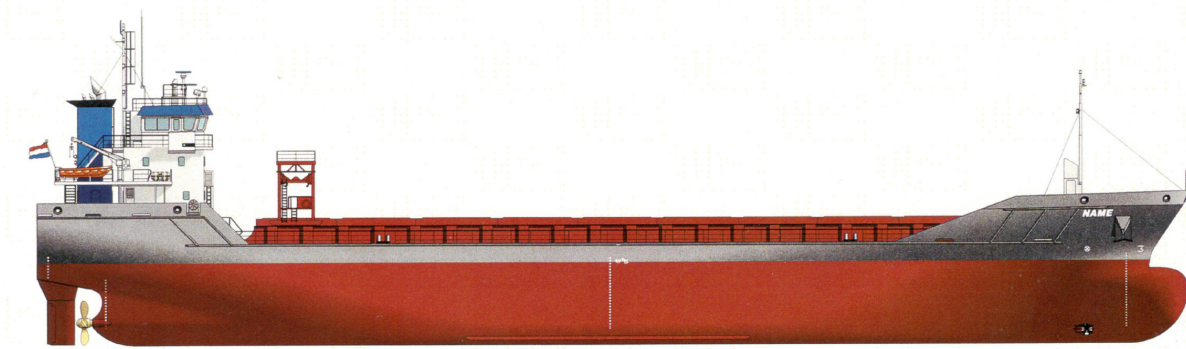


## 4,450 DWT MULTIPURPOSE VESSEL



### CHARACTERISTICS

Efficient speed MPP vessel use for international voyage.

#### MAIN PRINCIPALS

Length over all	89.95 m
Length between perpendiculars	84.94 m
Beam moulded	14.40 m
Depth	7.85 m
Draught	5.8 m
Deadweight	± 4,450 tdw
Tonnage	2984 GT
Service speed	12 kts

#### MAIN PROPULSION EQUIPMENT

Engine	MaK 6M25, 1980 kW MCR at 750 rpm
Consumption	HFO 380, including ± 100 kW consumption for shaftgenerator and under normal conditions :

#### SPEED CHARACTERISTICS

Running 90% MCR under normal service conditions	
Service speed on 5.80 m draught	12 kts
Service speed on 3.00 m draught	13 kts

#### CLASS REGULATIONS

BV I, General Cargo Ship, Unrestricted Navigation,  
Hull, Mach, AUT-UMS, Heavy Cargo, Strength Bot-  
tom, In-water Survey  
Dutch Shipping Inspectorate or equal  
Compliant with USCG regulations

#### LOADING CAPACITIES

Deadweight	± 4,450 tdw
Hold capacity	204.825 cubic ft
Container capacity	38 TEU on deck
Hold dimensions	62.3 x 11.7 x 8.124 m
Tanktop load	15t/m <sup>2</sup> , suitable for heavy cargo
Tanktop area	700 m <sup>2</sup>
Hatchcover load	1.6 T/M <sup>2</sup>
Grain bulkheads	2.7 positions
Dangerous goods	Solas 19, chapter II

#### ADDITIONAL EQUIPMENT

Shaftgenerator	312 kW
Auxiliary diesel set	1 x 160 kW
Emergency diesel set	1 x 160 kW
Bowthruster	250 kW
Propellor	CPP

#### TANKCAPACITY

Waterballast	1919 m <sup>3</sup>
HFO 380	284 m <sup>3</sup>
Fresh water	50 m <sup>3</sup>

**Specification to be adjusted as per Buyer request.**