

## SEA RIVER 4

**General**

|                |                                      |
|----------------|--------------------------------------|
| Type           | Self propelled ship                  |
| Vessel's name  | SEA RIVER 4 ( Ex VADOWESA)           |
| Europe number  | 02319100                             |
| Shipyard       | Grube, Hamburg                       |
| Dimensions (m) | Length: 80, Width: 8.25, Draft: 2.62 |

**Vertical clearance (m)**

|                  |      |
|------------------|------|
| With ballast (m) | 3.75 |
|------------------|------|

**Tonnage**

|                 |      |
|-----------------|------|
| Max tonnage (T) | 1192 |
| At 2m50 (T)     | 1118 |
| At 2m20 (T)     | 935  |

**Certificates**

|     |      |
|-----|------|
| CvO | 2028 |
|-----|------|

**Cargo hold**

|                        |  |
|------------------------|--|
| Number of cargo holds  | 1  |
| Volume cargo hold (m3) | 1600   |
| Cargo dimension (m)    | 55   |
| Cargo hold floor       | Material: steel                              |
| Hatch cover            | Friese kap                                   |
| Hatch cover crane      | Manufacturer: van Oost, Hydraulic (electric) |

**Wheelhouse**

|             |   |
|-------------|---|
| Material    | Wooden superstructure with steel base liftable on 4 cylinders |
| Retractable | Yes   |

**Accommodations**

|                    |  |
|--------------------|--|
| Lodging aft-vessel | Kitchen, living room , 2 bedrooms , bathroom |
| Front lodging      | Living room , 2 bedroom , bathroom, kitchen  |

**Tanks aft**

|                    |      |
|--------------------|------|
| Gas oil (l)        | 9000 |
| Lube Oil (l)       | 300  |
| Drinking water (l) | 5000 |

**Tanks fwd**

|                    |      |
|--------------------|------|
| Gas oil (l)        | 800  |
| Drinking water (l) | 3000 |

**Engines**

|              |             |
|--------------|-------------|
| Manufacturer | Deutz       |
| Type         | SBA 12m 816 |
| Power (HP)   | 785 HP      |

**Gear boxes**

|              |                |
|--------------|----------------|
| Manufacturer | Fabr. Reintjes |
| Type         | WAF 630        |

**Aggregates**

|              |            |
|--------------|------------|
| Manufacturer | Hatz, 3M41 |
| kVA          | 25         |
| Manufacturer | Mitsubishi |
| kVA          | 35         |

**Bow thruster**

|              |                    |
|--------------|--------------------|
| Manufacturer | Boterman,          |
| Type         | 360° steering grid |
| Engine       | KMD (DAF 1160)     |
| Power (Hp)   | 350                |

**Anchor winches foreship**

|      |            |
|------|------------|
| Type | wire winch |
|------|------------|

**Anchor winches aft**

|      |            |
|------|------------|
| Type | wire winch |
|------|------------|

**Car crane**

|            |      |
|------------|------|
| Length (m) | 13.5 |
| Load (kg)  | 1600 |

**Pumps**

|                            |     |
|----------------------------|-----|
| Ballast centrifugal (m3/h) | 300 |
| Deckwash pump              | yes |

**Radar**

|              |                   |
|--------------|-------------------|
| Manufacturer | Alphatron JMA 609 |
|--------------|-------------------|

**VHF**

|              |                       |
|--------------|-----------------------|
| Manufacturer | Sailor RT2048 (2 pcs) |
|--------------|-----------------------|

**Equipment**

|                          |           |
|--------------------------|-----------|
| AIS                      | AIS       |
| Automatic pilot          | Titan 650 |
| Rudder and bow Indicator | Titan 500 |
| Echo sounder             | yes       |
| CCTV                     | yes       |

**Electrical Equipment**

|                  |     |
|------------------|-----|
| Heating          | yes |
| A/C              | yes |
| Shore connection | yes |

**Other info**

|                      |                                  |
|----------------------|----------------------------------|
| Screw                | 3 blade                          |
| Rudder               | 2 Fishtail rudders               |
| Radar mast fore ship | Fabr. Blommaert, telescopic mast |
| Shore connection     | yes                              |