

# STETRA

## Tankbarge ELINE

IMO 0233 5698

Dimensions **110,00 x 11,45**



Version 2.0.0  
technical datasheet

### Barge Basic Information

|                      |                       |
|----------------------|-----------------------|
| Year of construction | 2013                  |
| Deadweight tonnage   | 2.841 DWT             |
| Registration number  | 0233 5698             |
| ADN Typ              | C 2.2                 |
| Flag                 | Netherlands           |
| Port of registry     | Zwijndrecht           |
| Build shipyard       | SCS Naval Orsova SA . |

### Dimensions

|                    |     |           |
|--------------------|-----|-----------|
| Tonnage            | kg  | 2,841.394 |
| Volume 100%        | cbm | 3,019.350 |
| Volume 97%         | cbm | 2,929.000 |
| Length overall     | m   | 110.00    |
| Breadth extrem     | m   | 11.44     |
| Draft max          | m   | 3.41      |
| Empty fixed height | m   | 5.20      |

### Ship propulsion

|                    |                      |         |
|--------------------|----------------------|---------|
| Main Engine Model  | 1x Caterpillar 3512C |         |
| Power main engine  | 1044 KW              | 1421 PS |
| Power bow thruster | 397 KW               | 540 PS  |
| Propeller          | 1x                   | 120 cm  |
| Green Award        | Bronze               |         |
| Emission level     | IMO Tier III         |         |

### Barge Operator

|                    |   |
|--------------------|---|
| Name               | STETRA GmbH                                   |
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### Cargo Tanks Layout

|     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|
| CT8 | CT7 | CT6 | CT5 | CT4 | CT3 | CT2 | CT1 |
|-----|-----|-----|-----|-----|-----|-----|-----|

### Cargo Tanks

|                      |                 |
|----------------------|-----------------|
| Number               | 8               |
| Construction         | Integral closed |
| Material             | carbon steel    |
| Coating              | no              |
| Max pressure         | 50 kPa          |
| Cargo heating System | no              |

### Loading and discharge system

|                           |                   |          |
|---------------------------|-------------------|----------|
| Pumps                     | 8                 | Deepwell |
| Capacity                  | cbm/h             | 874      |
| Pipe-line system          | line(s)           | 2        |
| Vapour recovery           | line(s)           | 2        |
| Stripping / Rest on board | Liter(s)          | 10       |
| Sample handling system    | Dopak DPM-500-221 |          |

### Cargo Tank Calibration

| draft  | tons | draft  | tons | draft  | tons |
|--------|------|--------|------|--------|------|
| 100 cm | 53   | 200 cm | 1171 | 300 cm | 2349 |
| 110 cm | 160  | 210 cm | 1287 | 310 cm | 2468 |
| 120 cm | 268  | 220 cm | 1404 | 320 cm | 2588 |
| 130 cm | 378  | 230 cm | 1521 | 330 cm | 2708 |
| 140 cm | 489  | 240 cm | 1638 | 340 cm | 2829 |
| 150 cm | 600  | 250 cm | 1756 | 341 cm | 2841 |
| 160 cm | 713  | 260 cm | 1874 | -      | -    |
| 170 cm | 826  | 270 cm | 1992 | -      | -    |
| 180 cm | 941  | 280 cm | 2111 | -      | -    |
| 190 cm | 1055 | 290 cm | 2230 | -      | -    |

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*this datasheet and all other Barge details and datasheets u can find on [www.stetra.de](http://www.stetra.de) (downloads and fleet)*