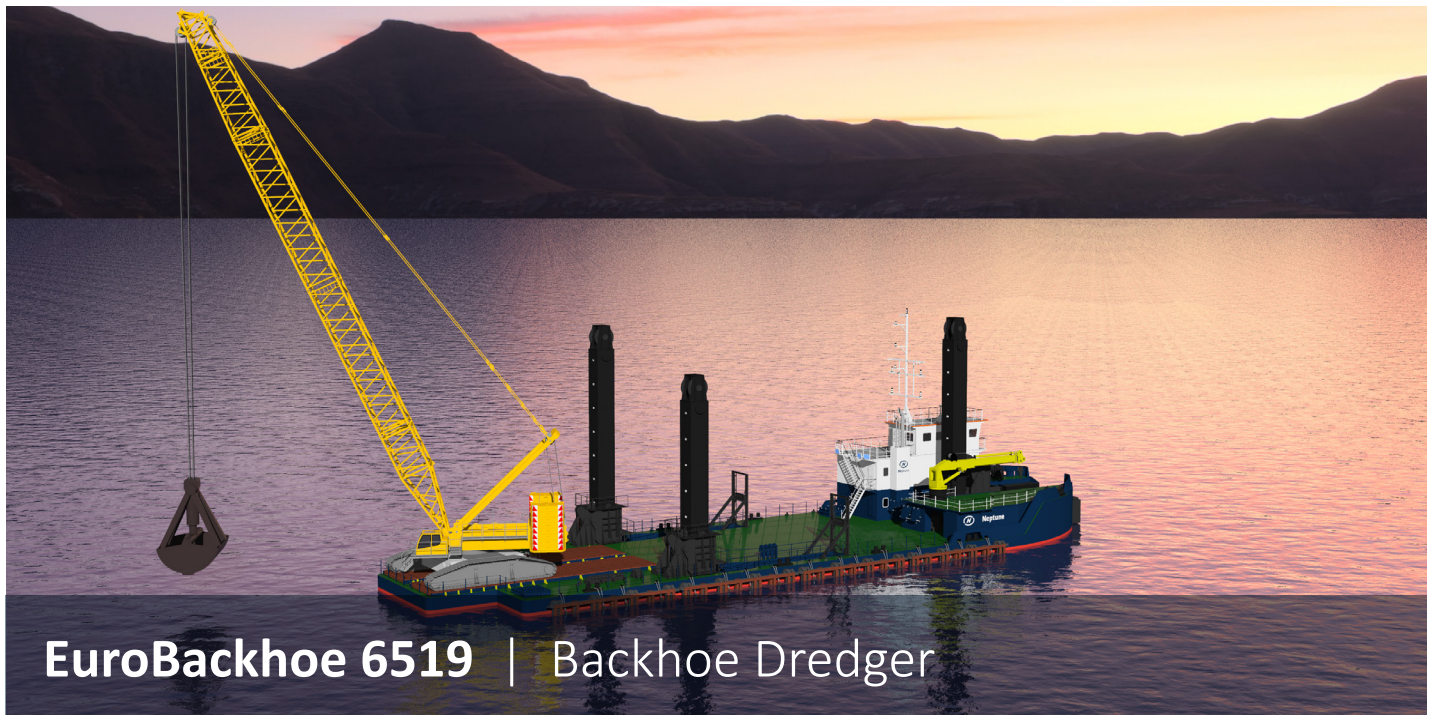




## EuroBackhoe 6519 | Backhoe Dredger

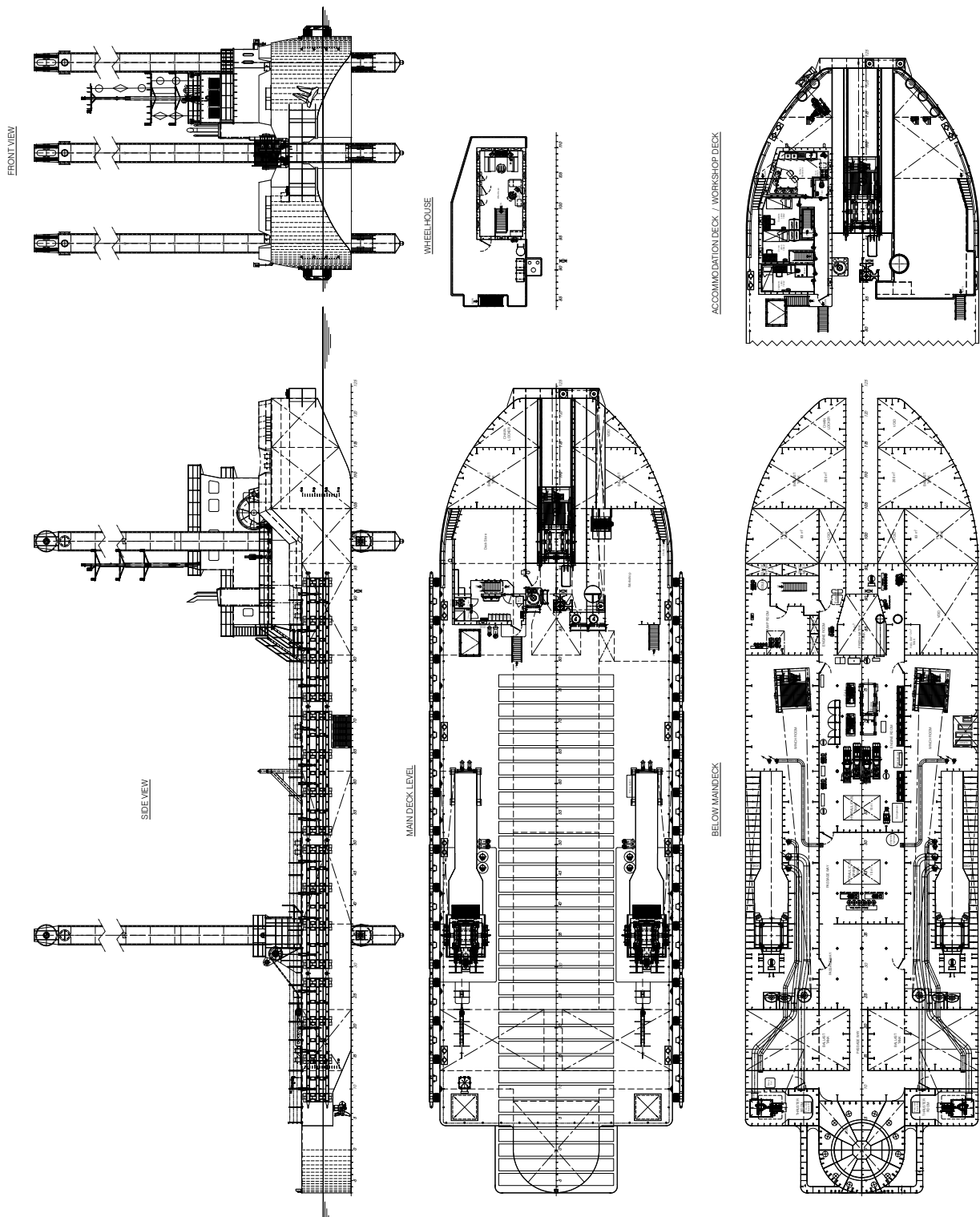


The EuroBackhoe is a heavy-duty dipper barge, set up for multi-functional applications, including maintenance dredging and land reclamation projects. The spud system is able to lift the barge 0,6-1,0 meters.



|                             |                                                                                                                      |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>CLASSIFICATION</b>       | Bureau Veritas • Hull • Mach,<br>Special Service / Dipperdredger,<br>Assisted Propulsion,<br>Unrestricted Navigation |
| <b>YEAR OF CONSTRUCTION</b> | 2021                                                                                                                 |
| <b>DIMENSIONS</b>           |                                                                                                                      |
| LENGTH O.A.                 | 65,0 m                                                                                                               |
| BREADTH                     | 19,0 m                                                                                                               |
| DEPTH AT SIDE               | 4,0 m                                                                                                                |
| <b>PROPULSION</b>           |                                                                                                                      |
| ASSISTING PROPULSION        | 2x 350 kW (ZF HRP 4000)                                                                                              |
| <b>GENERATORS</b>           |                                                                                                                      |
| 690 V                       | Cummins KTA 50-D(M1) (1291 kW)                                                                                       |
| 400 V                       | 2x Caterpillar 4.4 (168 kW)                                                                                          |
| <b>HYDRAULICS</b>           |                                                                                                                      |
| TOTAL POWER                 | 6x 200 kW (electric driven)                                                                                          |
| <b>ACCOMMODATION</b>        |                                                                                                                      |
| CABINS                      | Air-conditioned accommodation for 4<br>persons in 3 cabins                                                           |
| GALLEY/MESS                 | Galley / Mess for 7 persons                                                                                          |

|                          |                            |
|--------------------------|----------------------------|
| <b>SPUD</b>              |                            |
| SPUD DIMENSIONS          | 1600 x 1600 mm (HT steel)  |
| SPUD LENGTH              | 35 m                       |
| SPUD TILTING SYSTEM      | Hydraulic cylinders        |
| <b>SPUD WINCH</b>        |                            |
| MAX. PUSHING FORCE       | 420 tons per spud          |
| MAX. HOLD FORCE          | 840 tons per spud          |
| <b>SPUD CARRIER</b>      |                            |
| STROKE                   | 10 m (winch operated)      |
| <b>OPTIONS</b>           |                            |
| <b>FIXED EXCAVATOR</b>   |                            |
| TYPE                     | Liebherr P995              |
| OPERATING WEIGHT         | 398 tons                   |
| BUCKET                   | 8-25 m <sup>3</sup>        |
| MAX. BOOM LENGTH         | 22,0 m                     |
| MAX. STICK LENGTH        | 9,5 m                      |
| <b>CRAWLER EXCAVATOR</b> |                            |
| TYPE                     | Hitachi 1900-6             |
| OPERATING WEIGHT         | 275 tons                   |
| BUCKET                   | 4-12 m <sup>3</sup>        |
| MAX. BOOM LENGTH         | 22,3 m                     |
| MAX. STICK LENGTH        | 16,5 m                     |
| <b>OTHER CRANE TYPES</b> | On request                 |
| <b>DREDGING SOFTWARE</b> | Teledyne PDS or equivalent |
| <b>DECK CRANE</b>        | Fixed boom                 |



## EuroBackhoe 6519 | Backhoe Dredger

For more information, please contact us on:

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Versie: V.01