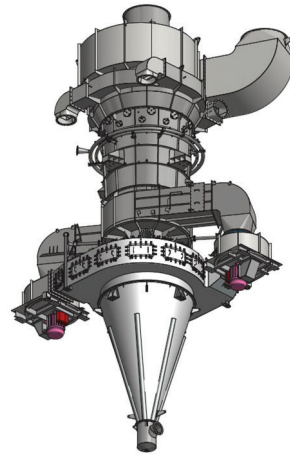


# CHEMICAL TANKER



## GENERAL DESCRIPTION

|                      |  |
|----------------------|--|
| <b>Name</b>          | H1711A and H1712A                            |
| <b>Type</b>          | Chemical Tanker                              |
| <b>Owner</b>         | Stolt Tankers                                |
| <b>Class</b>         | DNV  |
| <b>Yard</b>          | Hudong Zhonghua Shipbuilding Group Co., Ltd. |
| <b>Delivery date</b> | Dec 2016 and Feb 2017                        |
| <b>Imo. No.</b>      | 9680114 and 9720081                          |
| <b>Flag</b>          | Cayman Islands                               |
| <b>Deadweight</b>    | 38.000 dwt                                   |

## SCRUBBER DETAILS

|                               |
|-------------------------------|
| HYBRID (OPEN & CLOSED LOOP)   |
| ONE SINGLE ALLSTREAM EGC UNIT |

## SERVING THE FOLLOWING EXHAUST PRODUCING MACHINERIES

|  |
|--|
| 1 x ME, 7900 kW at 100% MCR            |
| 3 x AE, 1100 kW each at 100% MCR       |
| 2 x Boiler, 13 000 kW each at 100% MCR |
| 1 x Composite Boiler                   |

## DIMENSIONS & WEIGHT OF THE EGC UNIT HANDLING 140.000 KG EXHAUST/HOUR

|                       |                              |
|-----------------------|------------------------------|
| <b>Height (H)</b>     | 16,8 m                       |
| <b>Width (W)</b>      | 8,9 m                        |
| <b>Depth (D)</b>      | 4,7 m                        |
| <b>Weight</b>         | 30,5 mt                      |
| <b>Water flow</b>     | 560 m <sup>3</sup> /h        |
| <b>El. power req.</b> | Max. 280 kW (1,5-2% of load) |

## MAJOR SCOPE

EGC unit complete with 2 fans and 7 exhaust gas connections, pumps with variable frequency drive, filters, cooler, NaOH dosage system, gas (SO<sub>2</sub>/CO<sub>2</sub>) and water (PAH, turbidity, pH, flow) analyzers, temperature and pressure monitoring, valves, flow meters, exhaust dampers (bypass), switchboard, PLC, Documentation and Certification, Services during planning, installation and commissioning.

