

CHEMICAL TANKER

HUDONG ZHONGHUA SHIPBUILDING GROUP



GENERAL DESCRIPTION

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

Height (H)	16,8 m
Width (W)	8,9 m
Depth (D)	4,7 m
Weight	30,5 mt
Water flow	560 m ³ /h
El. power req.	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 (SO₂/CO₂) 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.



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