A-CLASS VESSELS

Size is always subject to vessel’s stability, trim, permissible weights and is subject to regulations of visibility. Lifting capacity of vessel’s cranes is subject to vessel’s stability and can depend on cargo/ballast on board. Container data as well as tank capacity assumes tweendeck afloat. The figures given herein are for “reference” only and they must not be used as basis for Charter Parties or other contracts without AAL’s explicit written authority.

For more information on individual vessels within the AAL fleet, please contact commercial@aalshipping.com.

SIDE VIEW

WEATHER DECK

TANK TOP

UPPER TWEENDECK

LOWER TWEENDECK

Oceania
Brindisi, AU (Regional Hub)
T: +61 7 3332 8555
E: oceania@aalshipping.com

Americas
Houston, US (Regional Hub)
T: +1 713 980 1100
E: americas@aalshipping.com

Asia
Shanghai, CN
T: +86 21 6135 9600
E: china@aalshipping.com

Qingdao, CN
T: +86 532 8575 3558
E: china@aalshipping.com

Tokyo, JP
T: +81 3 3541 9192
E: japan@aalshipping.com

Europe
Hamburg, DE (Regional Hub)
T: +49 40 361 304 810 / 820
E: europe@aalshipping.com

Genoa, IT
T: +39 010 806 0836
E: italy@aalshipping.com

Global Head Office
Singapore, SG
T: +65 6298 3800
E: commercial@aalshipping.com

Middle East
Dubai, AE (Regional Hub)
T: +971 4 450 4700
E: middleeast@aalshipping.com

Calgary, CA
T: +1 778 227 4610
E: canada@aalshipping.com

Beijing, CN
T: +86 10 8447 5255
E: china@aalshipping.com

Tianjin, CN
T: +86 22 2319 3785
E: china@aalshipping.com

Seoul, KR
T: +82 2 5388 7870
E: korea@aalshipping.com

Porvoo, FI
T: +358 40 857 7031
E: finland@aalshipping.com

Paris, FR (Africa Enquiries)
T: +33 1 4071 8512
E: africa@aalshipping.com
A-CLASS VESSELS

Type: Multipurpose Dry Cargo Ship

Class: DNV-GL, 100 A5E; BWM; Equipped for carriage of containers; NAV-O; Strengthened for heavy cargo

Deadweight: 31,000 t (summer)

GT/NT: 23,930 / 10,947

LOA: 193.90 m

LBP: 183.00 m

Breadth (Moulded): 28.20 m

Depth (Moulded): 15.60 m

Draft (Summer): 11.20 m

Holds: 5

Hatches: 8

Tweendecks: Complete Tweendeck levels for holds 3 & 4 / flexible positions

Hatch Dimensions (L x B):
- No. 1: 12.64 x 15.40 m
- No. 2P: 25.28 x 12.80 m / No. 2S: 25.28 x 10.30 m
- No. 3P: 37.92 x 12.80 m / No. 3S: 37.92 x 10.30 m
- No. 4P: 31.60 x 12.80 m / No. 4S: 31.60 x 10.30 m
- No. 5: 12.64 x 24.10 m

Hold Capacity / (Volume 100%):
- No. 1: 2,135.70 cbm
- No. 2P: 4,581.30 cbm / No. 2S: 3,572.20 cbm
- No. 3P: 7,727.20 cbm / No. 3S: 6,218.20 cbm
- No. 4P: 6,398.70 cbm / No. 4S: 5,141.00 cbm
- No. 5: 3,732.40 cbm

Total Floor Space: 10,693 m²

Max Permissible Load: 19,000 t

Tweendeck Hatch Covers: 3,000 t/m²

Tweendeck Hatch Covers: 4,000 t/m²

Tank Capacity: 22,200 t

Container Capacity (Total TEU):
- No. 1: 910 TEU
- No. 2: 1,109 TEU
- No. 3: 922 FEU
- No. 4: 920 FEU

Reefer Containers: 145

Cargo Gear:
- Crane No. 1: SWL 50 t x 20.00 m
- Crane No. 2: 3 SWL 350 t x 15.25-14.00 m
- Crane No. 3: 4 SWL 100 t x 14.00-24.0 m

Combined Lift: 700 t (Crane 2 & 3)

Main Engine: Wartsila 7RT-flex50
- MCR 11,620kW at 124 RPM
- CSR 10,458kW at 119.7 RPM

Auxiliary Engines: WartsilaAuxpac 975W6L62
(3 Sets) 975kW at 900 RPM

Row Thruster Rated: 1,100kW

Power

Anti-Heating System: The vessel is equipped with anti-heating tanks, with an automatic system fully monitored and controlled from the cargo office.

Dehumidifiers / Ventilation: Three independent dehumidifiers serve cargo holds No. 2, 3 and 4 (port and starboard) for the safe transportation of sensitive steel/paper and other products. Ventilation of cargo holds in accordance with requirements for carriage of dangerous cargo.

Dangerous Cargo Class 1-9 (excluding 5.2) can be loaded in hold No. 2, in packaged form. Class 1.4(S), 2-9 (excluding 5.2) can be loaded in holds No. 1, No. 3 and No. 4 in packaged form. Class 1-9 (excluding 5.2) can be loaded on upper deck/ hatch covers (except above 8/R) in packaged form. Class 4.1, 4.2, 4.3, 5.1, 6.1(D), 8(D) and 9 can be loaded in bulk in holds No. 2, No. 3 and No. 4.

Smoke Detection / Fire Fighting: All cargo holds are equipped with a fire detection system and a CO2 fire extinguishing system. Cargo hold No. 2 (dangerous goods) is additionally equipped with a sprinkler fire extinguishing system.

<table>
<thead>
<tr>
<th>VESSEL NAME</th>
<th>AAL BRIESE</th>
<th>AAL DALIAN</th>
<th>AAL HONG KONG</th>
<th>AAL KEMILLA</th>
<th>AAL KOBE</th>
<th>AAL MELBOURNE</th>
<th>AAL NEWCASTLE</th>
<th>AAL PUSAN</th>
<th>AAL SHANGHAI</th>
<th>AAL SINGAPORE</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMO NO.</td>
<td>9498341</td>
<td>9498470</td>
<td>9498468</td>
<td>9498353</td>
<td>9498444</td>
<td>9498456</td>
<td>9498482</td>
<td>9498389</td>
<td>9498377</td>
<td>9498365</td>
</tr>
<tr>
<td>CALL SIGN</td>
<td>DS07</td>
<td>DS07</td>
<td>DS07</td>
<td>DS07</td>
<td>DS07</td>
<td>DS07</td>
<td>DS07</td>
<td>DS07</td>
<td>DS07</td>
<td>DS07</td>
</tr>
<tr>
<td>FLAG</td>
<td>LIBERIA</td>
<td>LIBERIA</td>
<td>CYPRUS</td>
<td>LIBERIA</td>
<td>LIBERIA</td>
<td>LIBERIA</td>
<td>LIBERIA</td>
<td>LIBERIA</td>
<td>LIBERIA</td>
<td>LIBERIA</td>
</tr>
</tbody>
</table>

Our second-generation A-Class heavy lift vessels accommodate all cargo types with a market leading intake of 40,000 cbm. A few highlights include: a 700 t max lift capability; five large cargo holds; 2 tweendecks and a weather deck floor space of 2,700 m² – making it one of the finest, youngest and most popular vessel classes in the global MPV fleet.

www.aalshipping.com | www.aalshipping.com.cn

AAL SHIPPING

WeChat ID: AALSHIPPING

新加坡奥斯亚航运有限公司上海代表处

powered by partnerships