W-CLASS VESSELS

SIDE VIEW

Crane no. 4  Crane no. 3  Crane no. 2  Crane no. 1

TWEEN DECK

Make 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 ballast capacity assumes tweendeck afloat. The figures given here 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 commercial@aalshipping.com.

WEATHER DECK

Crane no. 1 - 4
1 SWL 64' - 25m
2 SWL 59' - 24m
3 SWL 46' - 30m

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W-CLASS VESSELS

Type: Multipurpose Dry Cargo Ship

Class: DNV-GL 100 A6; SWIM: Equipped for carriage of Containers; DBC SOLAS-III, Reg, 19 G WW NAV-0, Strengthened for heavy cargo, MC, AUT EP-O

Deadweight: 33,217 t (without Tweendecks) 32,387 t (with Tweendecks)

GT/NT: 22,863 / 10,602

LOA: 179.50 m

LBP: 169.00 m

Breadth (Mouled): 28.00 m

Depth (Mouled): 15.10 m

Draft (Summer): 10.80 m

Holds: 5

Hatches: 5

Tweendecks: 3

Cargo Hold Dimensions

<table>
<thead>
<tr>
<th>Hold</th>
<th>Capacity without TWD (m²)</th>
<th>Capacity with TWD in lower position (m²)</th>
<th>Hatch Size (L X B)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3,242</td>
<td>3,242</td>
<td>12.6m x 20.04m/10.19m</td>
</tr>
<tr>
<td>2</td>
<td>10,551</td>
<td>8,711</td>
<td>25.6m x 24.4m</td>
</tr>
<tr>
<td>3</td>
<td>10,551</td>
<td>9,711</td>
<td>25.6m x 24.4m</td>
</tr>
<tr>
<td>4</td>
<td>10,551</td>
<td>9,711</td>
<td>25.6m x 24.4m</td>
</tr>
<tr>
<td>5</td>
<td>4,147</td>
<td>4,147</td>
<td>12.8m x 24.4m</td>
</tr>
</tbody>
</table>

Total: 36,522 (Tweedendec in holds 2/3/4)

Floor Space

<table>
<thead>
<tr>
<th>Hold</th>
<th>Area (sqm)</th>
<th>Bottom Size (L x B)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>227</td>
<td>7.8/6.9m x 20.1/10.2m</td>
</tr>
<tr>
<td>2</td>
<td>742</td>
<td>30.4m x 24.4m</td>
</tr>
<tr>
<td>3</td>
<td>742</td>
<td>30.4m x 24.4m</td>
</tr>
<tr>
<td>4</td>
<td>742</td>
<td>30.4m x 24.4m</td>
</tr>
<tr>
<td>5</td>
<td>197 x 135</td>
<td>13.6m x 14.5m (24.4m)</td>
</tr>
<tr>
<td>Total</td>
<td>2650 x 135</td>
<td>2,785 tank top area total</td>
</tr>
</tbody>
</table>

Clear height in Hold

- Hold 1, 2, 3, 4, 5: Sprinkler system in hold 1

- Co2 - fitted

- Hatch

- Hydraulic folding type hatchcovers covers always one panel folding upright forward and aft

Holds Capacity/Volume (100%)

- 36,522 cbm Tweendecks installed / 39,042 cbm Tweendecks stowed on deck

Total: 40,526m³

Max Permissible Load

- Tank top: 20.0 t/m²
- Tweendecks: 4.0 t/m²

Jump Loads

- Hold 3+5 or 1+3 or 2+4 or 1+3+5 can be empty while remaining ones are loaded

Container Capacity

- 210 FEU on deck, 307 FEU in holds

Reefer Containers

- 30 Reefers Points on Deck

Cargo Gear

- Crane No. 1 - 4: SWL 60t / 20m; 50t / 24m; 40t / 30m

Crank Capacity

- 4 electro hydraulic single deck crane; SWL = 60t

Maximum Lift

- 127 kN

Main Engine

- STX-MAN B&W 5S50MC-C7; MCR 8800 kW / 11440 HP

Auxiliary Engines

- 3 x STX, 2 x 510kW, 1 x 425kW

Ventilation

- Dual Fans in Holds no. 1-4; 5 changes per hour;
- Single Fan in Holds no. 5, 7 changes per hour

Dangerous Cargo

- In line with IMDG code and vessels certificates

Smoke Detection / Firefighting

- Carbon Dioxide in Holds No. 1 to 5;
- Hold 1 additional sprinkler system

Timber Fitted

- Vessel fitted with stanchion pockets and lashing points;
- No slings/stanchions or lashing materials

Other

- Australia, Suez, Panama fitted
- Vessel suitable for grab discharge
- Vessel has traverse beam on board
- Vessel has no bowthruster

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