

## Mv ALE

### General info

Built: 2012  
 Port of Registry: Singapore  
 Flag: Singapore  
 IMO no: 9521825  
 Class: DNV  
 Owners P+I Club: Gard Oslo

### Tonnage

Dwt: 17074  
 GT/NT: 13579 / 5409  
 Displacement: 23813  
 Panama net: 11400  
 Suez net: 11731.47

### Type

Bulk Carrier

### Dimensions

LOA: 149.96 m  
 LPP: 140.80 m  
 Beam: 23.6 m  
 Draft Summer: 8.600 m  
 Depth moulded: 12.500 m  
 WLTHC:

### Engine

Main engine: MAN B&W 5S50MC-C  
 6570 Kw x 127 rpm  
 Aux. Engine: 3 x Wartsila W4L20  
 1 x AE 680 kW x 900 rpm  
 2 x AEs 548 kW x 900 rpm  
 Shaft generator: -  
 Bow thruster: SCANA type 600 kW

### Tank capacity

Fuel IFO: 1197 m3  
 Fuel GO: 204.2 m3  
 Fresh water: 242.7 m3  
 Ballast: 7995.1 m3

### Containers

NIL

### IMDG dangerous cargoes

Vessel is fitted for the carriage of the following IMDG goods classes in bulk – 4.1, 4.2, 4.3, 5.1, 9

### Capacity

Grain 22192 cbm

### Holds Capacity Grain /(M3/CUFT):

1) 3445,9 / 121690,8  
 2) 4745,0 / 167568,1  
 3) 4744,0 / 167568,1  
 4) 4793,1 / 169266,7  
 5) 4463,5 / 157627,0

### Holds

Number of Holds: 5

### Hold dimensions (L X B):

H1 - 19.2 X 11.20(FORE)/19.7(AFT)  
 H2 - 21.6 X 19.7  
 H3 - 21.6 X 19.7  
 H4 - 21.6 X 19.7  
 H5 - 20.0 X 19.7(FORE)/12.60(AFT)

Height of all cargo holds: 10.8 m

### Hatch

#### Hatch openings dimensions:

H1 - 12.8 X 12.8 X 1.95  
 H2 - 14.4 X 19.7 X 1.95  
 H3 - 14.4 X 19.7 X 1.95  
 H4 - 14.4 X 19.7 X 1.95  
 H5 - 14.4 X 19.7 X 1.95

Type of covers: hydraulic folding type hatch covers

### Permissible Loads

Tanktop: 20,0 mt/sqm

The allowable maximum bulk cargo density is 3.0t/ m3.

The steel coil load 20 tonnes( diameter1.5m with length 1.5m ) x2 tiers, with three(3) dunnage under one coil

Vessel is not allowed to load cargo on deck and hatch covers

### Hold Equipment

St Lawrence fitted: Yes

Tween deck pontoons: No

CO2 / smoke detector fitted: Yes

Marine dehumidifier of cargo holds: Yes

Mechanical ventilation of cargo holds: Yes (6 changes per hour basis empty holds)

### Gear

Type of gear: 3 x McGregor electric slewing cranes with SWL 30 tons each

SWL: 30 tons at outreach 4 – 22.0 m  
 24 tons in Grab mode