



M/V Industrial Leader

Multipurpose Dry cargo, Self-sustaining Container Vessel with Box Shaped Hold Build 9/1996.

Dimensions:

Length Overall 88.40 Meter
Length P.P. 80.30 Meter
Beam Moulded 15.00 Meter
Loaded Draft 6.00 Meter (about)

Dead Weight Abt. 4,059 Metric Tons

Flag: Danish

Class:

Bureau Veritas I 3/3 C, Container ship, Deep Sea, Ice 1 D, AUT-MS, Mash. Grainfitted. CO2 Fitted in Hold, IMO Fitted. A60 Bulkhead.

Dangerous Cargoes:

Vessel is fitted in accordance with Solas Regulations for Transport of Dangerous Cargoes (Specified List Enclosed). Fittings include sprinklers in Hold, CO2, Smoke Detectors and A60 Bulkhead.

Tonnage GT / NT 2950/ 1600

Cubic Capacity (Cubic Feet)

	Grain	Bale
Lower Hold	89662	77900
Tween Deck	41301	41301
Hatch	54000	54000

Total 184972 173201

Hatches:

Weather Deck: 1 of 50 x 11,79 Meter. MacGregor Folding Type.

Tween Deck: Steel Pontons 50 x 11.79 Meter, Which can be placed in four high (Except the two pontons in the forepart of the hold). Pontons is also to be used as bulkheads.

Cranes: 2 Cranes Each: 60 tons on 9,25 Meter Outreach or 30 tons on 18,50 Meter outreach, Able 120 tons when combined (Excl. Lifting Beam etc.) is on board.
Both Cranes fitted with separate fast-working hook for light lifts (UP TO 6 Tons).



Special heeling pump able 500 M3/H per hour has been installed to stabilize vessel during loading and discharge of containers and heavy lift.

Ventilation: 30 Airchanges per hour basis empty holds.

Main Engine: Mak Type 6 m 32,3590 HP. Fitted with pitchpropeller

Auxiliaries: 3 of Cummins, each 336 KW
1 of Cummins 77 KW

Bowthruster: 257 KW

Speed and Consumption

Max. Speed and Consumption in Ballast, Desingdraft and Fully Loaded Condition.

About 14.5 Knots on about 11.75 MT IFO 180 – This speed is the ‘Design Speed’ which correspond to vessel DWAT include bunker and FW or about 3700 Tons.

About 14.0 KN on about 9-10 MT IFO 180

About 13.5 KN on about 8-9 MT IFO 180

About 8 MT MDO in port per day

Navigation, Communication Equipment:

Standard C. Telex. Loadmaster (Is Delivered), SSB, Loran, ECCO Sounder, Navtex, VHF, Gyro, Autopilot.

Container Intake:

Standplace for 244 Pieces of 20 x 8 x 9,6’ Containers.

Please advise alternative stand places.

26 Reeferplug of 32 AMPS

Container shoes in tanktop and in Weatherdeck hatchcover.

Max Permissible Loads:

Tanktop:	10 Tons / M2
Tween Deck	3,0 Tons / M2
Weather Deck	1,6 Tons / M2

Tank Capacities about:

Fuel Oil:	310 M3 IFO 180
Gas Oil	130 M3 Gas Oil
Waterballast	1843 M3
Freash Water	60 M3

All details ‘ABT’ as per builders’ plan without guarantee.