



YMV CRANE AND WINCH SYSTEMS



case study

YMV Deck Equipment

for

Chemical/Oil Tanker Vessel

A newbuilding Project

www.ymvcrane.com



YMV CRANE AND WINCH SYSTEMS

YMV

Complete Deck Equipment Project

➤ **Project** Start: 2019

➤ Design Phase

➤ Production

➤ Tests

➤ Delivery

Completion: 2021

Vessel Built-in: **Istanbul** Shipyard

Design: **SEFT Ship Design**

Hull No NB32: **MT Alvanith**

"8000 m3 IMO II Chemical and Oil Product Tanker"

Ship Owner: *Unibaltic Shipping*



YMV CRANE AND WINCH SYSTEMS

Scope of the Contract

**2 x Anchor mooring
windlass**

2 x Mooring winches

**1 x Hose handling
crane**

1 x Flap rudder

**All anchor and mooring
equipment**

1 x Freefall lifeboat

1 x Freefall lifeboat davit

1 x Rescue boat

1 x Rescue boat davit

All ladders



YMV CRANE AND WINCH SYSTEMS



YMV Hydraulic Anchor Windlass Winch

MODEL	YMV-WW-H-C46-1-2-1
SCOPE	2 pc. Anchor Windlass Winch (Port and Starboard)
Chain Diameter	Ø 46 mm
	One gypsy -one warping end -two drums

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YMV CRANE AND WINCH SYSTEMS

YMV Hose Handling Crane



CRANE TYPE	Hose Handling Crane Stiff Boom type Crane
Model	YMV-HC/H-C50X14
SWL	SWL 5 Ton
Maximum Outreach	14 m
Minimum Outreach	2.5 m
Controls	From pedestal by hydraulic control levers

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YMV Rescue Boat and Liferaft Davit

APPLICATION	<u>Combined appliances</u> ➤ launching of rescue boat and liferaft ➤ provision crane
MODEL	YM-RC-H-C25X45
SWL	25 KN
BOOM OUTREACH	4.5 M

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YMV CRANE AND WINCH SYSTEMS



YMV Hydraulic Mooring Winch

MODEL	1 unit YMV-MW/H-C70-0-2-1
SCOPE	Two Units of Mooring Winch (Port and Starboard Side)
NOMINAL PULL CAPACITY	70 kN

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YMW CRANE AND WINCH SYSTEMS



YMW Freefall Lifeboat Davit

APPLICATION	Freefall boat launching
MODEL	YM-FF/H-C20
SWL	55 kN

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YMV Flap Rudder



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"may you have fair winds and following seas"

MT ALVANITH!



YMV KREYN VE MAKİNA SİSTEMLERİ SAN.TİC. A.Ş.

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