



# JSW Middle East Liquid Terminal Corp.

# 1. INTRODUCTION

JSW Middle East Liquid Terminal Corp. (JSW) owns and operates an independent oil storage terminal that provides liquid bulk storage, ship loading and discharging services to its clients.

JSW is a fully owned tank terminal with a 465,000 m<sup>3</sup> storage capacity adjacent to the Port of Fujairah (PoF). The Terminal consists of 15 tanks which were built to the latest editions of the most advanced and strict international standards, as well as all applicable local regulations.

The Tank Farm is erected in Al Sudah Area, Fujairah UAE, less than 1.5km away from the facilities of Port of Fujairah. JSW Terminal covers an area of 100,000 m<sup>2</sup>.



## JSW TERMINAL AERIAL VIEW







## General Information

JSW Terminal is within the Fujairah Oil Industrial Zone. All four jetty lines are connected to Fujairah Oil Tanker and Terminal - Oil Tanker Berth (FOTT-OTB) for the berth access (vessel's operation) and to other terminals for pipeline transfer.

JSW Terminal is operated 24/7 with a 2-shift a day composed of operations and maintenance team on morning shift and operation team only at night shift.

### Terminal Specification:

15 product tanks with storage capacity of 465,000 m<sup>3</sup>. Storage of fuel oil, gas oil, naphtha, gasoline and cutter oil.

2 nos. of jetty lines each for dirty and clean product to FOTT-OTB

STORAGE TANKS				
Tag No	Service	Type	Dimensions (m)	Capacity (m <sup>3</sup> )
TK-01	Heavy Fuel	Fixed roof	0 49.2 X 23.25	44.200
TK-02	Heavy Fuel	Fixed roof	0 49.2 X 23.25	44.200
TK-03	Heavy Fuel	Fixed roof	0 49.2 X 23.25	44.200
TK-04	Heavy Fuel	Fixed roof	0 49.2 X 23.25	44.200
TK-05	Heavy Fuel	Fixed roof	0 34.6 X 20.00	18.800
TK-06	Heavy Fuel	Fixed roof	0 34.6x20.00	18.800
Subtotal, Heavy Fuel Storage Capacity, Nominal:				214.400
TK-07	Light Products	Fixed roof plus IFR	0 24.8 X 18.00	8.700
TK-08	Light Products	Fixed roof plus IFR	0 24.8 X 18.00	8.700
TK-09	Light Products	Fixed roof plus IFR	0 49.2 X 23.25	44.200
TK-10	Light Products	Fixed roof plus IFR	0 49.2 X 23.25	44.200
TK-11	Light Products	Fixed roof plus IFR	0 49.2 X 23.25	44.200
TK-12	Light Products	Fixed roof plus IFR	0 49.2 X 23.25	44.200
TK-13	Light Products	Fixed roof plus IFR	0 34.6 X 20.00	18.800
TK-14	Light Products	Fixed roof plus IFR	0 34.6 X 20.00	18.800
TK-15	Light Products	Fixed roof plus IFR	0 34.6 X 20.00	18.800
Subtotal, Light Product Storage Capacity, Nominal:				250.600
Grand Total, Storage Capacity, Nominal:				465.000



TECHNICAL DETAILS		JSW - Fujairah Terminal
Total storage capacity/Product type	465,000 m <sup>3</sup> / Classes I, II, III	
Total numbers of storage tank	15	
Segregation System	Yes	
Mode of Transport	Tankers/Ship, Barges; connectivity to POF matrix and all terminals	
Pumps	16 (Fuel Oil/6; Light Product/10)	
Stripping Capability	Yes	
Heating Capability	Yes (Fuel Oil tanks)	
Blending Capability	Yes	
Chemical Doping	Yes	
Number of Berth Connected (OT 1 & 2)	Berth 2-7 (all 6 berths can alternatively take 2 small tankers including 3 Alpha & 3 Bravo), Berth 8 and Berth 9. VLCC Through connectivity line	
Receiving Rates (FO / Light)	2 x 20" FO - insulated / 2 x 18" Light; 3,600 m <sup>3</sup> /Hr. - FO and 4,000 m <sup>3</sup> /Hr. - Light	
Pumping Rate (FO/ Light)	3,200 m <sup>3</sup> /Hr (2 x 20") / 2,800 m <sup>3</sup> /Hr.	
Max. handling temperature	70 °C	
RVP	11 Psi	

**Tank Farm A** - consist  
of Tanks 1, 2, 3 and 4 for  
black products

**Tank Farm B** - consist of Tanks 5 and 6 for black products and Tanks 7 and 8 for clean products.

**Tank Farm C** consists of Tanks 9, 10, 11, 12, 13, 14 and 15 for clean products.





## JSW Terminal Fujairah:

### Fujairah Terminal and Jetty Connections

1. OT 1
2. OT 2
3. VLCC Through connectivity line

#### OT 1

- Maximum Draft: 15 M
- Wharf Length: 847 M
- Maximum vessel size - 110,000 DWT
- No. of berths for large tankers / 3
- No. of berths for small tankers / 4
- MLA sizes for large tanker berths  
8 x 16" and 4 x 12"
- MLA sizes for small tanker berths  
12 x 12"

OT 1

#### OT 2

- Maximum Draft: 18 M
- Wharf Length: 1400 M
- Maximum vessel size - 180,000 DWT
- No. of berths for large tankers / 4
- No. of berths for small tankers / 8
- MLA sizes for large tanker berths  
16 x 16"
- MLA sizes for small tanker berths  
16 x 12"

OT 2

OT 3

JSW Middle East  
Liquid Terminal Corp.





# 1.5 Million Man hours celebration at JSW MELTC







The celebration of 1.5 million safe manhours is a significant milestone, marking a remarkable achievement in workplace Safety at JSW MELTC.

This accomplishment reflects the dedication, vigilance, and teamwork of all JSW Employees in maintaining a safe working environment. It underscores the importance of following safety protocols and continuously improving practices to prevent accidents and injuries.

Reaching this milestone not only highlights the commitment to safety but also fosters a culture of care and responsibility, where every individual plays a crucial role in ensuring the well-being of their colleagues.

This celebration is a moment to recognize the hard work and collective effort of JSW MELTC team that has contributed to achieving such a crucial benchmark in safety performance.













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