

The largest private sea port in Turkey it is capable to berth and handle any kind of vessels up to 100.000 DWT.







1-ABOUT THE PORT

Name of the Port:

MMK Metalurji Port

Operator of the Port:

MMK METALLURJİ SANAYİ, TİCARET VE LİMAN İŞLETMECİLİĞİ A.Ş.

Vessels Which Could Be handled:

Up to 100.000 DWT, any kind of;

- Dry bulk vessels,
- General Cargo vessels,
- Scrap iron carriers,
- Container ships,
- Ro-Ro Vessels,

Could be berthed and handled.

Geographic Coordinates:

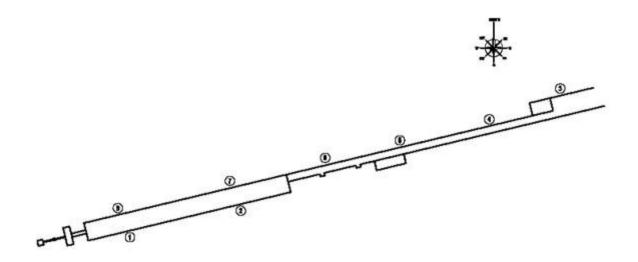
Shore Connection: 36 47 02 N, 36 11 68 E

Mooring Dolphin : 36 46 51 N, 36 11 12 E

2-BERTHING FACILITIES

The Port has 1800 meters of berthing lenght. Since the water depth is more than 15 meters, up to 100.000 DWT, totally 12 vessels can be berthed simultaneously.

Dimensions of the Berths:



Poz. No.	Berth No.	Lenght m.	Width m.	<u>Min.</u> Water Dept.	<u>Max.</u> <u>Water Dept.</u>	<u>Biggest</u> <u>Ship</u> to Berth
1	Berth 1	265	42	(-13,50 m.)	(-14,00 m.)	100.000DWT
2	Berth 2	265	42	(-12,00 m.)	(-13,50 m.)	80.000DWT
3	Berth 3	155	30	(-5,00 m.)	(-6,20 m.)	10.000DWT
4	Berth 4	200	17	(-6,20 m.)	(-9,00 m.)	20.000DWT
5	Berth 5	200	17	(-9,00 m.)	(-11,50 m.)	40.000DWT
6	Berth 6	160	17	(-11,50 m.)	(-12,00 m.)	60.000DWT
7	Berth 7	265	42	(-12,00 m.)	(-13,50 m.)	80.000DWT
8	Berth 8	265	42	(-13,50 m.)	(-14,00 m.)	100.000DWT

Berth No.4 will also be used for RORO vessels. On East side of the pier, there is a RoRo ramp 1,80 m. high from the main sea level and 30.0 meters wide.

Storage Area of the Port (m2):

75.000 m2

Ship Berthing Capacity:

600 Ship / Year

Cargo Handling Capacity (MTon/Year):

12.000.000 mton/year

3-HANDLING EQUIPMENTS

<u>Equipment</u> <u>No</u>	Name of the Equipment	<u>Handling</u> <u>Capacity</u>
1	Sennebogen 6180	5.000 ton/day
2	Sennebogen 6180	5.000 ton/day
3	Sennebogen 880	6.000 ton/day
4	Sennebogen 880	6.000 ton/day
5	Sennebogen 870 R Special	3.000 ton/day
6	Sennebogen 835 R Special	2.000 ton/day
7	Sennebogen 835 R Special	2.000 ton/day
8	Sennebogen 835 R Special	2.000 ton/day
9	Sennebogen 835 M Special	2.000 ton/day
10	Sennebogen 835 M Special	2.000 ton/day
	DAILY CAPACITY OF PORT	35.000 ton/day
Annual Capacity of	f the Equipments :	12.000.000 mtpy

Auxillary Handling Equipments:

6 of KAMAG 275 c.b.m. Transporter

2 of CAT 320 D Excavator

2 of CAT 315 DL Excavator

1 of CAT 312 D Excavator

2 of CAT 930 H Loader

1 of CAT 924 H Loader

1 of CAT 906 Loader

1 of Sennebogen MX305 Multihandler

2 of DCH 420 Kalmar 42 tons forklift truck

1 of DCF 300 Kalmar 30 tons forklift truck

- 1 of DCE 150 Kalmar 15 tons forklift truck
- 2 of DCE 120 Kalmar 12 tons forklift truck
- 1 of Komatsu forklift truck 7 tons
- 1 of Komatsu forklift truck 5 tons

Other Auxillary Equipments:

- 2 Of Truck weighbridge 100 tons
- 2 Of Truck weighbridge 300 tons
- 1 Of Generator 1000 KVA
- 1 Of Generator 2500 KVA

Fire Extinguishing System of the Port:

The required extinguishing system for the fires which could start on board and can be further transferred to the shore facilities or vice versa exists at the Port.

The extinguishing system is pressurised water system consisting of the following:

- 2 Of 114 c.b.m.per hour fire pumps,
- 1 Of 85 c.b.m.per hour fire pumps.

Tug boats, used for berthing and unberthing operations, have foam system and fire monitors on board.

4-TUG and OTHER SERVICE BOATS

Three Tugboats, two mooring boats and one pilot boat are used on the Port, for berthing and unberthing operations. Apart from that, a service boat for anchoring ships to shore transfers is used.

Tug boats are furnished with fire extinguishing foam tanks, high pressure fire pumps and monitoring system.

Port Services Available:

Berthing, unberthing and pilotage services are given continuously at the port.

Fresh water is available on all of the berths

Bunkering is only permitted from the road tankers.

Garbage is taken daily, from shore.

The Port has not any shore tank for the liquid disposals, which should be taken by agents.

VHF Radio is watched continuously at the Port.

5-CONTACT INFORMATION OF THE PORT

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