

**TÜRKİYE – ADANA**



# ADANA PORT

PRESENTATION

[www.adanaport.com](http://www.adanaport.com)

Adana's Gateway to the World

# ADANA PORT

**15.420 m<sup>2</sup>**  
Non-Bonded  
Warehouse

**30.362 m<sup>2</sup>** Type A Bonded  
Closed Warehouse  
+  
**44.393 m<sup>2</sup>** Type A Bonded  
Open Storage Area

The length of the section  
where the Vessels dock  
at the piled pier is **1,297  
meters**

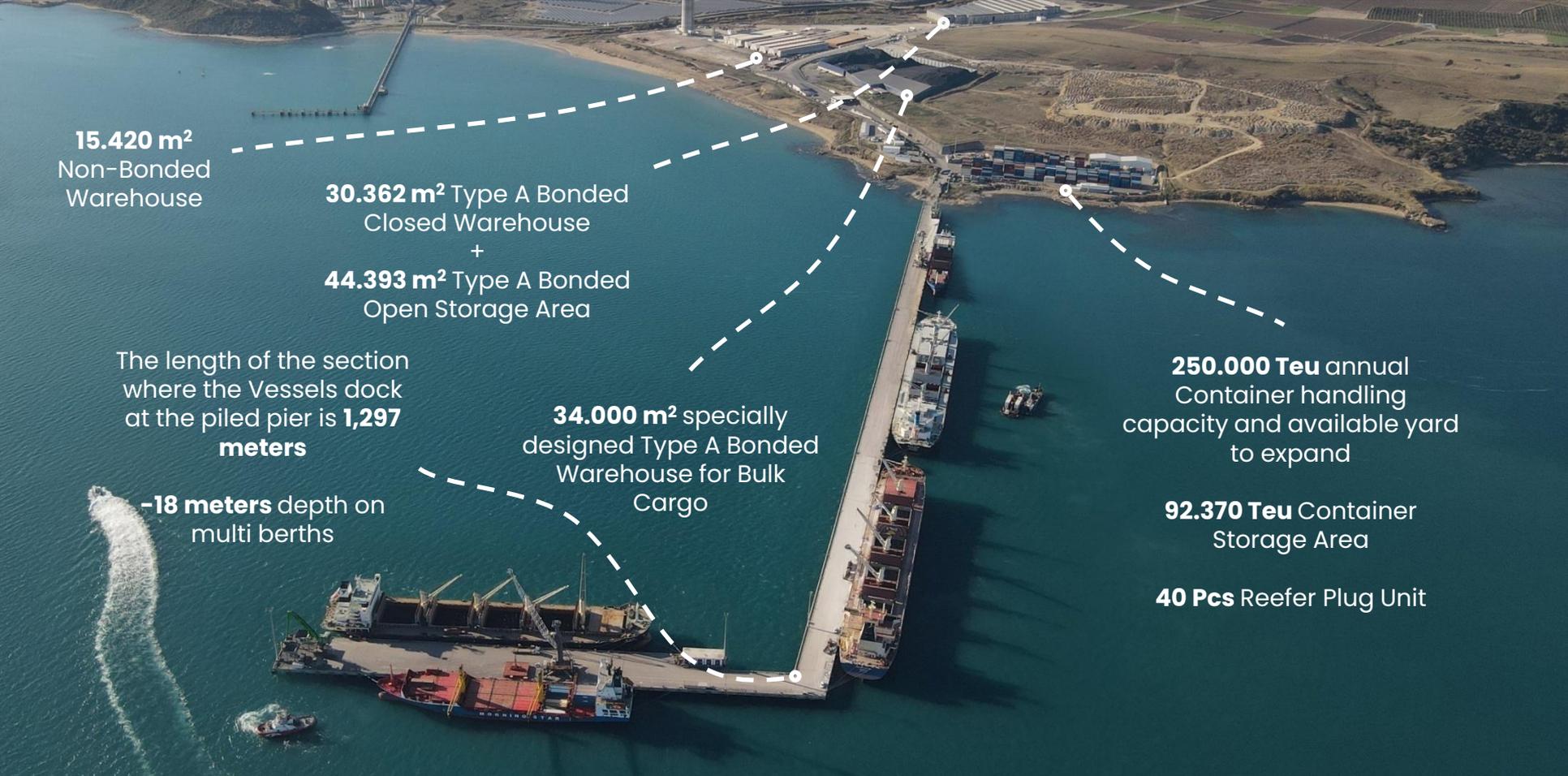
**-18 meters** depth on  
multi berths

**34.000 m<sup>2</sup>** specially  
designed Type A Bonded  
Warehouse for Bulk  
Cargo

**250.000 Teu** annual  
Container handling  
capacity and available yard  
to expand

**92.370 Teu** Container  
Storage Area

**40 Pcs** Reefer Plug Unit



# BERTH

Dredging works are being carried out at the berth within the scope of expansion investments.

## BERTH (1,2)



**DEPTH:** -18 m , -17 m



**LENGTH:** 305 m, 251 m



**WIDTH:** 28 m

## BERTH (3,4,5)



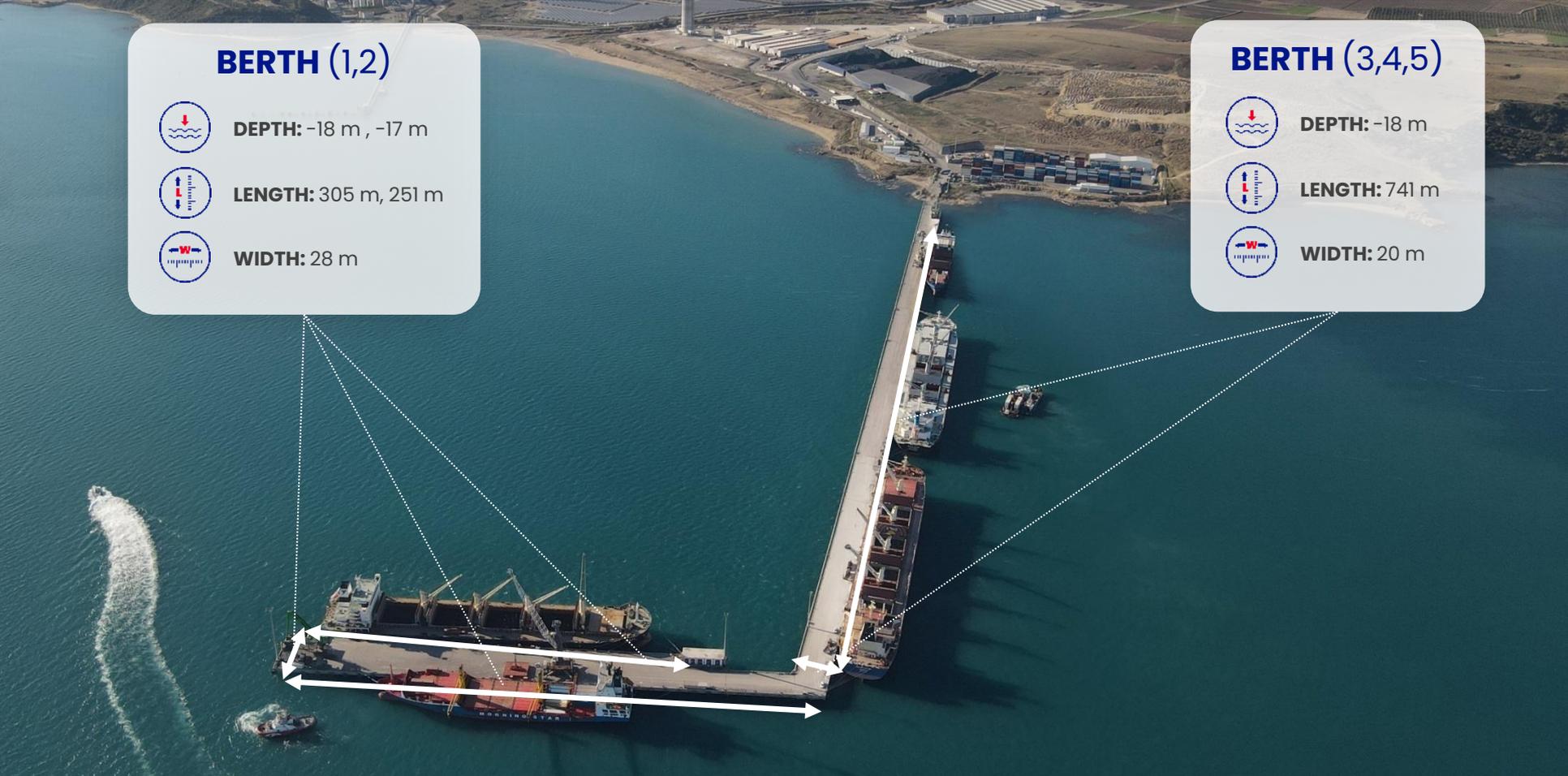
**DEPTH:** -18 m



**LENGTH:** 741 m



**WIDTH:** 20 m





# Container Operations

Adana Port provides niche operations with environmental-friendly equipment and customer-centric approach.



**250.000** TEU/YEAR

Container Handling Capacity  
and additional yard to grow



**150,000** m<sup>2</sup>

Warehouses or Sheltered  
CFS Operations  
and available yard to grow

# Container CFS Operations

- Container stuffing and stripping operations
- Efficient CFS and cross-docking service
- Protect your sensitive cargo with secure and sheltered warehouse





## X-RAY

- Fast and secure scanning of cargo
- Advanced security technologies
- X-RAY service can be provided to 7-8 containers per hour



## 40 REEFER PLUGS

- Reliable solutions for refrigerated cargo
- Ensuring safe deliveries in cold chain transportation

# BONDED WAREHOUSES



Open Bonded Storage Area **44,393 m<sup>2</sup>**    Covered Bonded Storage Area **30,362 m<sup>2</sup>**

A-type bonded warehouses cover a total area of **30,362 m<sup>2</sup>** with dimensions of **22 meters** in width and **12 meters** in height. Equipped with natural ventilation, they are ideal for storing various types of bulk and partial cargo. Additionally, they enable the containerization of bulk cargo. The facility also includes **44,393 m<sup>2</sup>** of bonded open storage area.



**Bulk Cargo**



**Steel coil**



**PTA**

## BONDED WAREHOUSES



**30,362 m<sup>2</sup>**



**22 meters**



**12 meters**

Equipped with natural ventilation, they are ideal for storing various types of bulk and partial cargo. Additionally, they enable the containerization of bulk cargo.

# NON-BONDED WAREHOUSES



Covered Storage Area **15,420 m<sup>2</sup>** Silo Capacity **12,000 Tons**

We offer storage services for custom-cleared cargo within the port area through our six non-bonded warehouses, each 11 meters high and equipped with natural ventilation. These warehouses cover a total area of **15,000 m<sup>2</sup>**. Additionally, we provide silo storage with a capacity of **12,000 tons**.



**ADANA**  
— PORT —

# SILO

**Capacity 12.000 Tons**



## Silo Parts

The silo consists of two parts; the inner part has a capacity of **3,650 m<sup>3</sup>**, and the outer part has a capacity of **6,100 m<sup>3</sup>**.

## Silo Discharge

total height: 61.6 m, usable volume: 9,750 m<sup>3</sup>.  
Loading capacity: 250 Tons/Hour, 4 loading stations.

## Silo Filling

Filling is done from 6 points. Filling capacity is  
720 Tons/Hour

# Port Equipments



**ADANA**  
— PORT —

Efficient and environmental-friendly port equipments

**x3**

**MHC**

For Multipurpose  
Operations

2 LHM 550 (18<sup>th</sup> Row)  
1 LHM 420 (16<sup>th</sup> Row)



**Sennebogen**  
For General  
Cargo Operation

**x2**

**x4**

**Reach  
Stacker**



**Empty  
Container  
Handler**

**x1**

**Other  
Equipments**

- x7 Excavator
- x7 Loader
- x11 Forklift
- x1 Telehandler
- x1 Mini Loader



**Forklift**  
For Stuffing Operations  
33 Ton

**x1**



## WAREHOUSE

**15.420 m<sup>2</sup>** Non-Bonded Warehouse



## WAREHOUSE

**30.362 m<sup>2</sup>** Type A Bonded Warehouse + **44.393 m<sup>2</sup>** Type A Bonded Open Storage Area



## PIER

The length of the section where the Vessels dock at the piled pier is **1,297 meters**. **-18 meters depth** on multi berths



## BULK STORAGE AREA

**34.000 m<sup>2</sup>** specially designed warehouse for bulk cargo



## CONTAINER STORAGE AREA

**150.000 m<sup>2</sup>** Type A Bonded Warehouse + Temporary Storage Area (available yard to grow) and **40 Pcs Reefer Plug Unit**

TOTAL TERMINAL AREA  
**1.300.000**  
m<sup>2</sup>

## BEFORE

**Container Capacity:**

100.000 TEU

**Container Area:**

30.000 m<sup>2</sup>



## AFTER

**Container Capacity:**

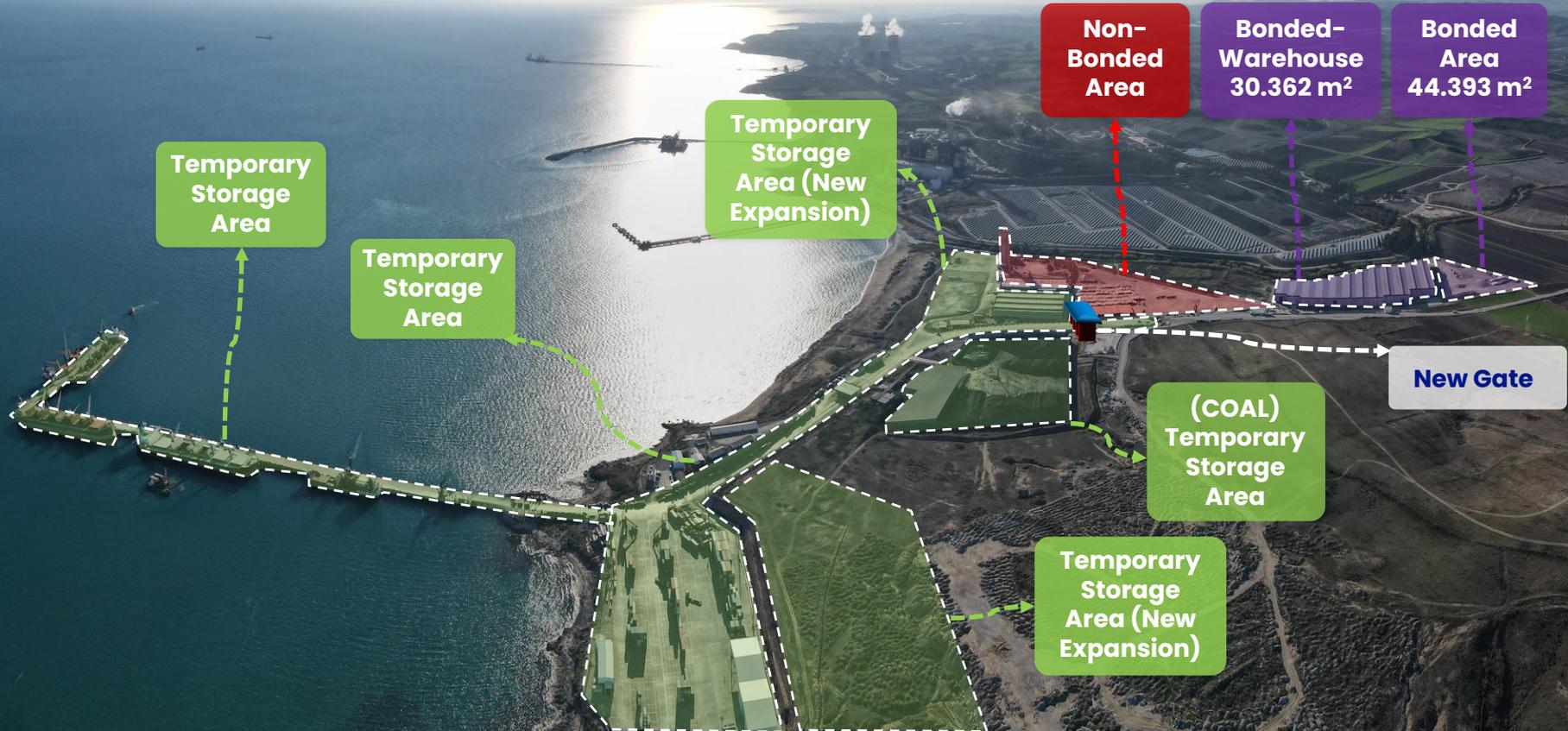
250.000 TEU

**Container Area:**

97.000m<sup>2</sup>



# 2025 Expansion Projects



# 2025 Equipment Orders

Investing in Environmental friendly port equipments

x4

Reach  
Stacker



Rubber  
Tired  
Gantry

x5

# BERTH





## GATE

**24/7 Weight-Bridge Service:** Our OCR system enables automated license plate recognition for both general cargo and container operations.

**Multiple Gateways:** With 2 entrance gates, 2 exit gates, and a dedicated lowbed entrance, we ensure efficient traffic flow for all types of cargo.

**Advanced Traffic Management:** Our technology reduces wait times, enabling efficient and secure operations.

# ADANA PORT

## Hinterland Map

### INDUSTRIAL ZONES

Osmaniye Tüysüz OIZ, **Erzin OIZ**,  
Ceyhan OIZ, **Mardin OIZ**,  
Kahramanmaraş OIZ,  
**Kahramanmaraş Tekstil İhtisas OIZ**,  
Adiyaman OIZ,  
**Adiyaman Kahta OIZ**, Adana Hacı  
Sabancı OIZ, **Adana Kozan OIZ** ...

Adana Port connects over 26 key industrial hubs, including textiles, food production, automotive, and agriculture...

### DISTANCES

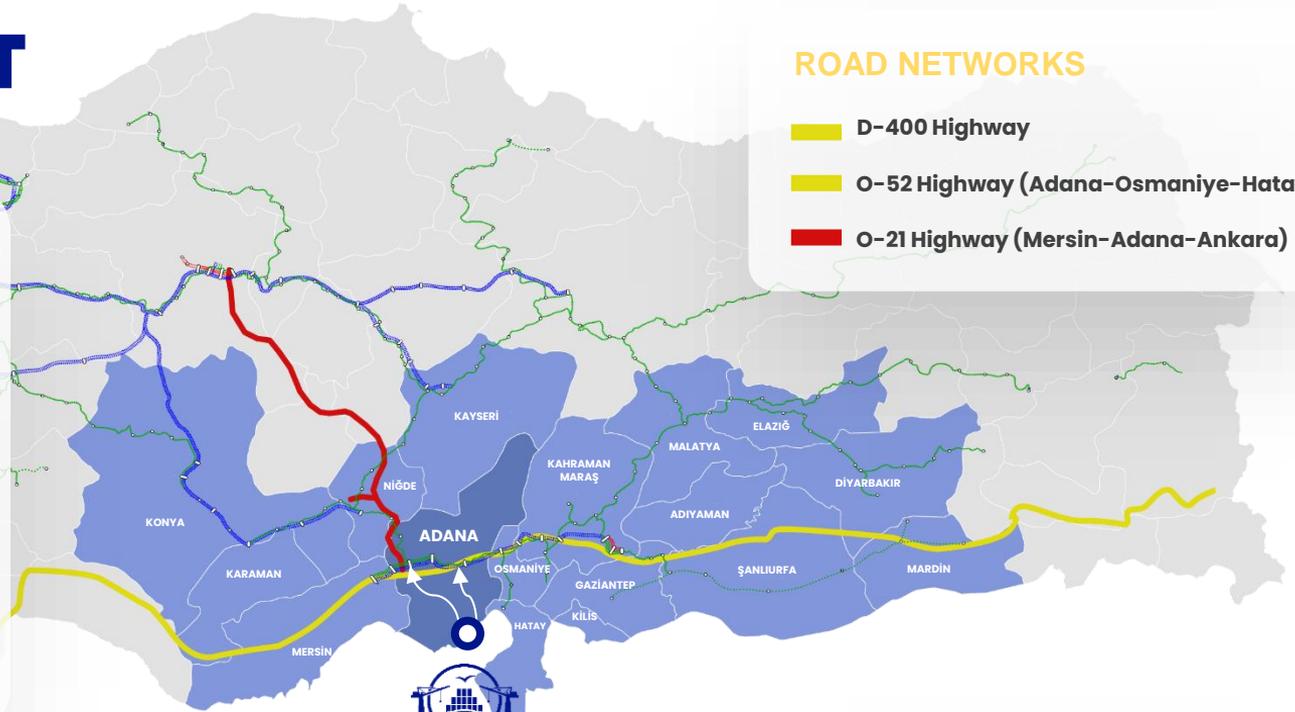
- **22 km** to **D-400 Highway**
- **24 km** to **Ceyhan Railway**

### ROAD NETWORKS

-  **D-400 Highway**
-  **O-52 Highway (Adana-Osmaniye-Hatay)**
-  **O-21 Highway (Mersin-Adana-Ankara)**

### TCDD RAILWAY NETWORK MAP

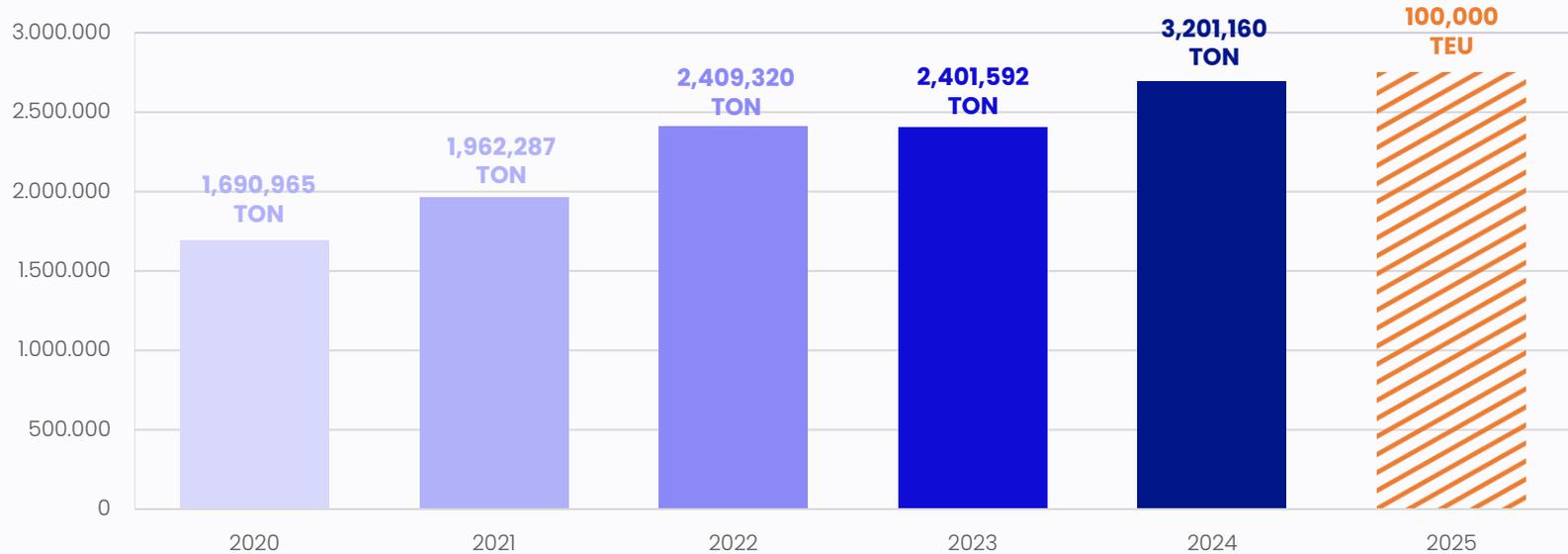
-  Suburban Line
-  Conventional Railway
-  High Speed Railway
-  Underconstruction Railway





## Tonnage Information of General Cargoes Handled on a Annual Basis and Expected Container Volume

Effective from February 2020 to February 2025





## Equipment Investments:

### Electrified MHC Cranes and e-RTGs:

Enable environmentally friendly operations with zero carbon emissions.

### Terminal Trucks and Reach Stackers:

Reduce fuel consumption and lower carbon emissions..



## Infrastructure and Fixed Asset Investments:

### Container Yard and Infrastructure:

Improve operational efficiency, reducing fuel consumption and emissions.

### Buildings and Digitalization:

Minimize carbon footprint and enhance energy savings.

Paperless operations with digitalization



## Terminal Trucks and Reach Stackers:

Reduce fuel consumption and lower carbon emissions..

### Sustaining Energy Efficiency:

#### LED Lighning to reduce

Contribute to long-term carbon reduction.



## Vessel Waste Management Facility

At our port, we accept various vessel-generated wastes such as **bilge water**, **sludge**, **waste oil**, **sewage**, and **garbage**. The vessel reports its waste to the agent, who enters the details into the Maritime Waste Application (DAU) system and sends it to the port. After waste collection, confirmation is made with the vessel. We also provide bilge water dehydration services at our waste reception facility. The waste is sent to disposal facilities, and hazardous waste is transported by licensed vehicles.



## Environmental Impact Assessment (EIA) Positive Certificate

A positive Environmental Impact Assessment (EIA) decision has been issued for the capacity increase at the Adana Port pier.



## Environmental Permit and License Certificate

An Environmental Permit and License Certificate has been issued to Adana Port by the Ministry of Environment, Urbanization, and Climate Change.



## Zero Waste Certificate

It has established a Zero Waste Management System and has been entitled to receive the Zero Waste Certificate in accordance with the Zero Waste Regulation by the Ministry of Environment, Urbanization, and Climate Change



# OUR SUSTAINABILITY FOCUS



Turning **Green** Is the Only Way Forward

## Solar-Powered Warehouses:

Equipping the rooftops of our 30,000 m<sup>2</sup> warehouses with solar panels to generate renewable energy and power our port equipment sustainably.

## Transition to Electric RTGs:

Electrified-RTGs (Rubber Tyred Gantry Cranes) investment to reduce CO<sub>2</sub> emission.

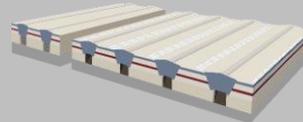


## Eco-Friendly Equipment:

Transitioning from outdated, inefficient forklifts and vehicles to fuel-efficient and environmentally friendly alternatives.

## Green Energy for Cranes:

Ensuring that the electricity used by our cranes is sourced entirely from green energy providers.





## **Contributions to Education:**

Adana Port collaborated with the Yumurtalık District Governor's Office to support science festivals and establish a robotic coding workshop at Gölovası secondary School, inspiring youth to explore technology and develop technical skills.



## **Comprehensive Onboarding & Training Program:**

New employees receive comprehensive training on port operations, safety protocols, and company procedures, ensuring a smooth transition and strong integration into the Adana Port family.



## **Health and Safety Drills:**

Regular health and safety drills are conducted to foster a culture of workplace safety, prioritizing the well-being of employees and stakeholders.



## **Sponsorship of Summer Fest and University Beach Volleyball:**

Adana Port sponsored 2014 the Summer Fest and the University Beach Volleyball event, promoting local culture, sports, and unity among students.



## **Annual Food Aid:**

Every year, Adana Port extends its support to those in need by providing food assistance, demonstrating its commitment to the community.



## **Iftar Meals During Ramadan:**

During Ramadan, Adana Port offers iftar meals to the local community, fostering a spirit of solidarity and togetherness.



## **Improving Patient Comfort: Furnishing Hospital Rooms:**

We have helped improve patient care by furnishing hospital rooms in our local hospital, ensuring that patients can receive treatment in a comfortable and relaxing environment



## ISPS High-Level Security and Safety

Security at our terminal is our top priority. We comply with ISPS regulations and provide 24/7 surveillance via 160 cameras across the terminal. Our well-trained staff is always prepared for any emergency, guaranteeing the protection of your cargo.

# OUR TECHNOLOGIES



01. Weight-bridge Automation
04. Terminal Operating System ,  
EDI Messages

02. Web Based Customer Portal
05. Instant Quantity Tracking in  
Vessels and Warehouses

03. Gate Automation
06. Real-time 3D Port and Field  
Monitoring

# Adana Port: Smart Operations with TOS of SolonPort

- **Advanced Warehouse Management:**

- Comprehensive control of open, closed, and bonded warehouses.
- Barcode integration and automated inventory tracking.

- **Smart Berth and Vessel Management:**

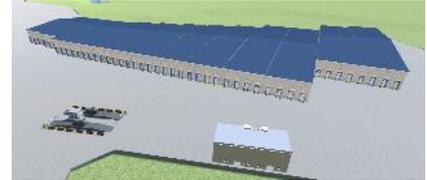
- Real-time berth allocation with conflict resolution and draft control.
- 3D berth simulation and precise vessel BAY planning.

- **Mobile Terminal Access:**

- "Your Terminal in Your Pocket" with 24/7 operational control and monitoring.

- **HSEQ Management:**

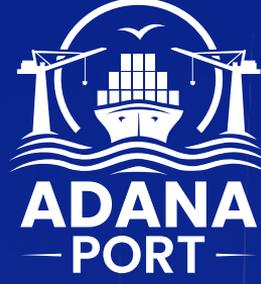
- Digital tools for contractor, asset, and incident management.
- Mobile-friendly features for reports and file attachments.



For Your All Expectations, One Terminal in  
The **East of the Mediterranean** and in  
A **Perfect Location**

[www.adanaport.com](http://www.adanaport.com)

DISCOVER



# Thank You



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