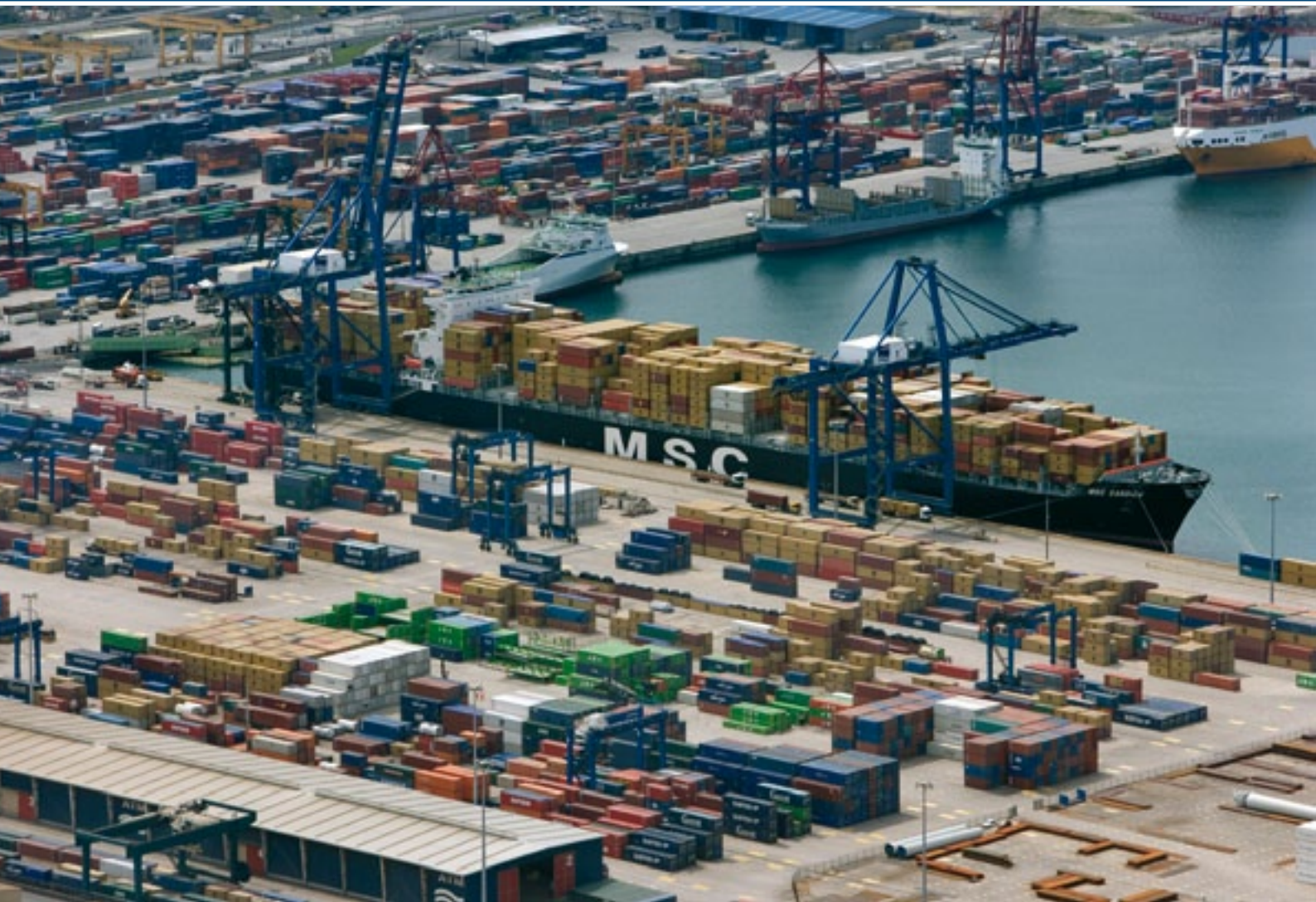
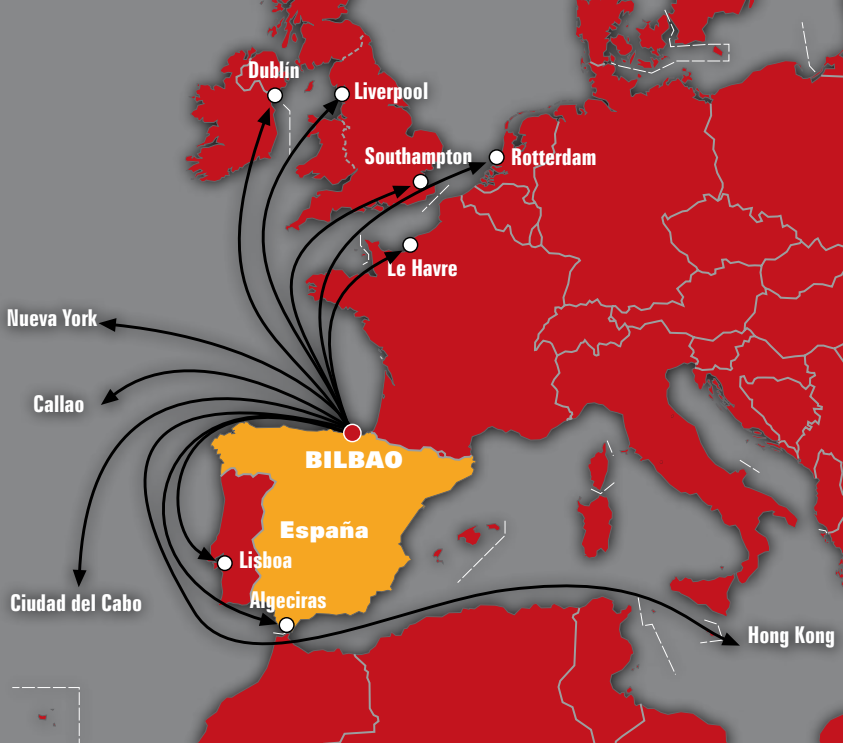


# ATM

## A BREAKTHROUGH IN THE PORT OF BILBAO



ABRA TERMINALES MARÍTIMAS, S.A.



**Distance in miles**  
 Straight transit time (at 22 knots)

■ Rotterdam - New York	• 3,269 • 6 days + 5 hours
■ Rotterdam - Callao	• 6,178 • 11 days + 17 hours
■ Rotterdam - Cap Town	• 6,192 • 11 days + 17 hours
■ Rotterdam - Hong Kong	• 9,748 • 18 days + 13 hours
■ Bilbao - New York	• 3,174 • 6 days
■ Bilbao - Callao	• 5,841 • 11 days + 2 hours
■ Bilbao - Cap Town	• 5,679 • 10 days + 18 hours
■ Bilbao - Hong Kong	• 9,289 • 17 days + 15 hours





Abra Terminales Marítimas, S.A. is one of the largest and most modern container terminal of the Atlantic region of Southern Europe. Equipped with the most advanced management and handling resources, represents an ideal gateway for the interchange of merchandise in container with origin or destination in the Iberian Peninsula and Southwest of France.

Furthermore, the vast yard area available together with the dimensions of the new cranes and management systems make ATM an ideal location for transshipment operations.

The new facilities of ATM achieve the perfect integration of transport chain modes (vessel, truck and Rail) in a single highly efficient logistic platform.

## ATM OFFERS

### ■ INTERMODALITY

The terminal is located less than 1 km from the motorway network and it has an "on dock" railway terminal of 14.000 m<sup>2</sup> (4 railtracks of 450m each) and 2 RMGs for rail service.

### ■ CRANES

A total of nine "Ship to Shore" cranes of which 2 are Super Post Panamax 65MT and fitted with "twin lift" spreader which allows to handle two full containers at once. 19 RTGs 40 MT yard cranes integrated in (CATOS) Terminal automated positioning system.

### ■ INNOVATION

GPS automatic positioning system pioneer in Spain. Automated Terminal Operation System that integrates the operation of the vessels, gates, rail, yard, reefer's monitoring, warehouse CFS, etc. Terminal gates equipped with weigh-bridges.

### ■ CUTTING-EDGE TECHNOLOGY

The information technology plays a key role in all the operations.

Thanks to the recently acquired terminal operation system "CATOS", combined with a modern RF wide band network installation, operational information in graphical screen in real time is made available.

This information, including consignment status and stowage information may be, web- based, exchanged with trading partners.

The system allows external "on line" data exchange using EDI giving an added advantage to our clients, shipping companies, road haulage carriers and transport operators.

### ■ SECURITY

Security is of a growing importance in the world of shipping. ATM has put special interest to this aspect building a whole perimetral fence. Security staff ensure protection 24 hours a day, 365 days a year, supported by CCTV system.

The terminal's security system includes anti-infiltration barriers equipped with acoustic and illuminated alarms as well as a Security Control Centre.

### ■ ISPS CODE

The ISPS officially Certified and accomplished in 2005 guarantees the accomplishment of the Port Security Plan.

### ■ SERVICE

The infrastructure investment is focused on the customer offering a quality service without restrictions.

In addition to the load and discharge operations, the terminal provides all type of cargo handling including heavy cargoes, container stuffing and stripping, storage and control (12.000m<sup>2</sup> bonded warehouse), reefer monitoring, etc...

### ■ QUALITY & ENVIRONMENT

The terminal has accomplished the most exigent standards in Quality and Environmental Certificates: ISO 9001:2008 Reference of Container Services, ISO 14001:2004 and EMAS.



## INFRASTRUCTURES

Total area: 493.257 m<sup>2</sup> (49,3 Ha).

Stacking area: 395.136 m<sup>2</sup> (39,5 Ha).

Services area: 4.840 m<sup>2</sup> (0,48 Ha).

Quay length: 1.490 m.

Depth: 21 m.

Dedicated rail terminal : 13.950 m<sup>2</sup>.

Reefer pluggins: 486.

CFS-Warehouse: 12.000 m<sup>2</sup>.

Maintenance & repair workshop.



## EQUIPMENT

### MARINE OPERATION

- 2 Paceco Super Post Panamax 65 MT. (19 across)  
(TWIN LIFT Spreader)
- 5 Panamax.
- 2 Feeder.

### YARD OPERATION

- 19 RTG GPS automated positioning system.
- 7 Reach Stacker.
- 6 Toplifters Empty Handlers.
- 5 Toplifters General cargo.
- 3 Tug master.





#### TERMINAL'S AUTOMATION MANAGEMENT SYSTEM

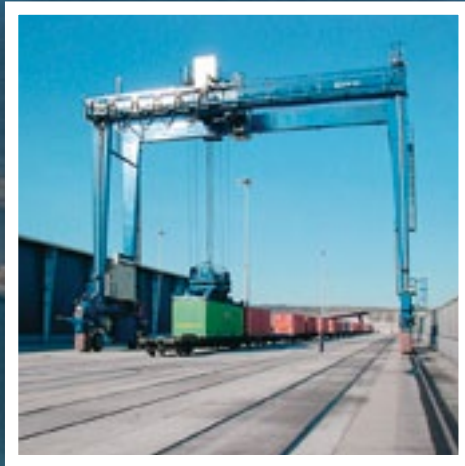
- Full terminal operations computer controlled system.
- Data acquisition system using hand held Rfrec data terminal, RTG & FL on board PCs and gates integrated in the system.
- Container automatic position system using spreader encoders.
- Real time location of RTG-s using GPS.
- Use of EDI (BAPLIE) and internet for external data exchange.

#### DEDICATED RAIL TERMINAL

- 13.950 m2.
- 4 Railtracks x 450.
- 2 Paceco RMG 1-9-1.
- 7 Reach Stackers.

#### TERMINAL GATES

- 12 lanes.
- Open 12h. Daily.
- 1 Gate for out of gauge cargoes.
- Control cabins integrated in TOS.



#### CFS-WAREHOUSE

- 12.000 m2.
- Bonded warehouse.
- CCTV for security.

#### REEFERS

- 486 Plugs.
- P.T.I. Service

#### MAINTENANCE & REPAIR

- Maintenance own equipment.
- Electronic / mechanical engineers (own staff).
- Modern workshop.

#### SECURITY

- CCTV with full yard coverage.
- 33 Video cameras tele controlled.
- Security 24hrs, 365 days vigilance.
- Terminal totally fenced.
- Security access control.

#### OTHER FACILITIES

- Office building 2.000 m2.
- 300 car park.
- 12h/daily gate service (Mon-Fri).
- 12h/daily rail terminal service (Mon-Fri).
- Possibilities for overtime work.

# ATM: YOUR TRANSHIPMENTS TERMINAL IN ATLANTIC ARC

- Access canal 35-23 m.
- Quay length 1,490 m.
- Draught 21 meters (low tide)
- Accessibility Direct access to the highway network and the railway network; on dock railway terminal
- ICTs Yard and vessel management systems
- Auxiliary services to vessels: 24 hour
  - Pilotage
  - Tugboats: up to 5,370 BHP "Voith Tractor",
  - Mooring Service: more than 100 tons. per bollard
  - Bunkering
  - Marpol
- ISPS certificate

**2 PACECO SUPER POST PANAMAX 65 MT. (19 ACROSS) (TWIN LIFT SPREADER)**

**5 PANAMAX**

**2 FEEDER**

**TOTAL AREA 49,3 HA**



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