

# *Port Gdynia*

Port of Gdynia is now one of the leading ports in the Baltic Sea Region. It specializes in handling general cargo, including containers, ro-ro and other unitized cargoes. The port has a well-developed network of multimodal transport connections to the hinterland and to its foreland by regular Short Sea Shipping lines as well as ferry connections. Handling of bulk cargoes in the port's specialized terminals also plays a significant role in the port's activities. The Port of Gdynia is an important link in the Baltic - Adriatic Corridor of the Trans-European Transport Network connecting Scandinavia through Poland to Czech Republic, Slovakia and further on to the Adriatic Ports. Apart from the terminals described below, there are two other terminals functioning in the Port of Gdynia dedicated solely for handling uniformed cargoes, i.e. Aalborg Portland Polska (imported cement) and Onico Gas (imported LPG).

## *Basic navigational and technical information*

- easy maritime access to the port;
- natural protection provided by the Hel Peninsula;
- 2.5 km long external breakwater;
- maritime entrance to the port: 150 m wide with a depth of 14.0 m;
- 2 maritime fairways;
- convenient and safe access to quays;
- total port area: 973.0 ha, including 621.1 ha land area;
- area under administrative jurisdiction of the Port of Gdynia Authority S.A.: 273.7 ha;
- total length of quays: 11.2 km;
- max draught along the quays: 13.0 m.

## *Statutory obligations and scope of activities*

- management of all land and port infrastructure located within the administrative jurisdiction of the port;
- forecasting, programming and port development planning;
- construction, reconstruction, maintenance and modernization of port infrastructure;
- acquisition of land for port development purposes;
- provision of services related to the use of port infrastructure;
- charging port dues;
- ship waste collection and management.

## *Strategic investments in the Port of Gdynia (2016-2020)*

- deepening of the entrance fairway and port channel planned to be implemented in phases I–III as well as reconstruction of quays: phases II–III;
- construction of a new public ferry terminal;
- reconstruction of the rail access to the western part of the port.

## *Cruise ships*

Gdynia is the only port in the country with proper mooring conditions for the biggest cruise ships that can enter the Baltic Sea. The Francuskie Quay of maximum draught of 10.7 m together with Pomorskie Quay offers two berths of total length of approx. 700 m for handling cruise vessels.

### Ferry/ro-ro connections

The Ferry Terminal is located at Helskie II Quay. It supports a ferry connection of Swedish operator Stena Line on route Gdynia – Karlskrona. Ro-ro connection between Gdynia and Finnish ports is operated on regular basis by two ship operators (Finnlines, Transfennica).

Stena Line – Karlskrona

Finnlines – Hanko

Transfennica – Antwerp, Paldiski, Hanko, Rauma, Kotka, St. Petersburg, Tilbury

UECC – Bremerhaven, Zeebrugge

### Container lines

CMA-CGM – Hamburg, Bremerhaven, Helsinki, Kotka

Hapag-Lloyd – Hamburg, Bremerhaven, Muuga, Ryga, Helsinki, Kotka, St. Petersburg

MacAndrews – Bilbao, Tilbury, Helsingborg

MacAndrews/Euroafrica – Teesport

MSC – Bremerhaven, Antwerp

Unifeeder – Bremerhaven, Hamburg, Szczecin, Kotka, Klaipeda, Rotterdam, Teesport, Felixtowe, Immingham, St. Petersburg

YANG MING – Klaipeda, Hamburg

### Conventional lines

Euroafrica – Ports of West Africa

Grieg Star Shipping – Ports of Mexican Bay

Spliethoff – Ports of North and Latin America

## ***BCT - Baltic Container Terminal Ltd.***

Baltic Container Terminal Ltd. is located at the **Helskie I Quay** and is one of the largest container terminals in Poland and in the Baltic Sea Region.

### Handling and storage capacity

- 8 quayside gantry cranes;
- total area: 60 ha;
- Helskie I Quay length of 800 m;
- draught alongside quay of 12.7 m;
- ramp adjustable - hydraulically operated serving ro-ro vessels equipped with stern ramps;
- rail terminal with 3 tracks of 687 m in length each;
- rail marshalling yard for container trains (6 rail tracks 1,000 m in length each);
- vehicle access gates - 5 entry gates and 4 exit gates;
- storage yard capacity: 20,000 TEU;
- two general cargo warehouses:
  - of 20,000 m<sup>2</sup> in area;
  - of 1,587 m<sup>2</sup> in area (3 chambers of 530 m<sup>2</sup> each);
- storage yard capacity for vehicles: up to 6,500 vehicles;

- 600 plugs for reefers.

## *GCT - Gdynia Container Terminal S.A.*

Gdynia Container Terminal S.A. is located at the **Bułgarskie Quay** and covers an area of 19.1 ha. Currently, GCT handles feeder connections between Poland and the hub ports of Western Europe, as well as short sea services mainly with the UK and Russia. GCT is a member of Hutchison Port Holdings.

### Handling and storage capacity

- Bułgarskie Quay of 620 m length (+ additional 194 m owned by PGA SA);
- draught 13.0 m;
- container yards of 8.27 ha in area with possibility to store refrigerated containers (384 plugs) and containers with hazardous cargo;
- rail terminal with rail tracks covering a total length of 1,535 m;
- gatehouse with four entrance and four exit lanes;
- consolidation warehouse;
- marshalling yards for customs control and clearance of containerized cargo;
- 6 ship-to-shore gantry cranes (STS) up to a 65 T capacity and 61 m outreach;
- 1 MHC of 100 T capacity.

## *OT Port Gdynia Ltd.*

OT Port Gdynia Ltd. is the most universal terminal, provides handling and storage services, transshipped in ro-ro, sto-ro and lo-lo technology, as well as stripping and stuffing containers, rolltrailers, cassettes and value added services like weighting, segregation and lashing cargoes. The terminal offers transshipment services for general cargo such as: paper, steel products, bagged, heavy and oversize items, semitrailers, cars, vehicles and bulk cargo like: soybean meal, coke, coal, biomass as well as containers.

### Handling and storage capacity

- sheltered storage 90,000 m<sup>2</sup>;
- open storage area 115,400 m<sup>2</sup>;
- total quay length of 3.3 km;
- maximum draught of 13.0 m;
- 3 ro-ro ramps;
- 1 container gantry crane with a lifting capacity of 45 T;
- 2 mobile cranes with a lifting capacity of 100 T and 84 T;
- container storage yard with capacity of 800 TEU.

## ***MTMG - Maritime Bulk Terminal Gdynia Ltd.***

Maritime Bulk Terminal Gdynia Ltd. operates as a universal terminal and renders handling, storage, sorting services related to any bulk cargo in port-maritime trade. It handles: coal and coke, grain and fodder, ores, other dry bulk and liquid bulk cargoes (including 3, 6, 8 and 9 class chemicals as per IMDG code), petroleum and petroleum products and general cargo.

The Terminal is equipped with modern cargo handling equipment, including grab cranes with lifting capacity ranging 24 to 124 T. The terminal also operates and provides technical services on the Liquid Fuel Berth located on the breakwater. The berth handles tankers of up to 210 m in length (min. ship's length 100 m) and draught of up to 11.0 m.

### **Quays for MTMG operations**

#### **Holenderskie Quay:**

- total quay length of 500 m;
- draught up to 13.0 m;
- open storage yard - 12,135 m<sup>2</sup>;
- warehouses - 2,341 m<sup>2</sup>;
- covered storage yard - 1,241 m<sup>2</sup>.

#### **Szwedzkie Quay:**

- total quay length of 444 m;
- draught up to 13.0 m;
- open storage yard - 13,411 m<sup>2</sup>;
- warehouses - 12,972 m<sup>2</sup>.

#### **Śląskie Quay:**

- total quay length of 353 m;
- draught up to 8.5 m;
- open storage yard - 12,138 m<sup>2</sup>;
- warehouses - 10,920 m<sup>2</sup>.

#### **Southern Pier of Duńskie Quay:**

- Southern Pier of Duńskie Quay is dedicated to handling liquid bulk cargo, including 3, 6, 8 and 9 class chemicals according to IMDG code;
- total quay length of 170 m, draught up to 9.10 m;
- open storage yard - 53,467 m<sup>2</sup>;
- warehouses - 2,168 m<sup>2</sup>.

## ***BBM - Baltic Bulk Terminal Ltd.***

Baltic Bulk Terminal Ltd. is located within Basin III area at the **Szwedzkie Quay** and **Wenda Quay**. BBM handles bulk and liquid cargoes, mainly fertilizers.

### **Handling and storage capacity**

- max. ship's length of 200 m;
- max. ship's draught of 10.8 m;
- 3 steel storage tanks of 7,000 m<sup>3</sup> each;

- 2 dome silos of 10,000 m<sup>3</sup> each;
- 2 dome silos of 20,000 m<sup>3</sup> each;
- flat storage of 3,000 m<sup>2</sup>.

### ***BTZ - Baltic Grain Terminal Ltd.***

Baltic Grain Terminal Ltd. has two quays equipped with facilities for handling grain and fodder.

**Indyjskie Quay** can handle ships with a maximum draught of 11.0 m. It is equipped with handling facilities of maximum capacity of 7,000 t/24h.

**Norweskie Quay** can accept ships of 8.0 m draught. It is equipped with handling facilities of max. capacity of 4,000 t/24h.

#### **The terminal comprises storage area for 86,000 t of cargo**

- 12,000 t grain elevator;
- 14,000 t grain silos;
- flat storage warehouse of 25,000 t capacity for fodder or 32,000 t for grain;
- modern flat storage warehouse for grain and fodder of 28,000 t capacity.

### ***Koole Tankstorage Gdynia Ltd.***

Koole Tankstorage Gdynia Ltd. (former Westway Terminal Poland Ltd.) is a part of Koole Terminals (Netherlands). Koole is now part of the Swedish private equity company EQT, an investor in infrastructure companies. The company's priority is to fully match the client's needs with flexible storage and transport solutions.

Koole Tankstorage Gdynia Ltd. is situated at **Indyjskie Wharf** and serves ships with draught of up to 10.2 m on two berths. This allows to serve two vessels of capacity of up to 5,000 DWT simultaneously.

#### **Storage**

- 2 tanks of total capacity of 11,000 m<sup>3</sup> to store sugar molasses;
- 3 tanks of total capacity of 10,000 m<sup>3</sup> to store palm oil;
- 5 tanks of total capacity of 10,000 m<sup>3</sup> to store any type of neutral liquid cargo.