

AN ALTERNATIVE CONNECTION FOR THE BLACK SEA TRADE



Head of Borusan Port & International
Chartering-Project Cargo

BORUSAN LOJISTIK

Borusan Holding









Steel & Pipe



Logistics

Energy













BALNAK





BORUSAN

M KERİM ÇELİK















4,5 billion \$ revenue 7.200 employees

BORUSAN MÜHENDİSLİK

PASLANMAZ BORU





Borusan Lojistik Milestones

1973 1984 2000 2006 2010 2012

Founded as Boru Transport

First Borusan Jetty Built Second jetty started operations to serve container liners Borusan
Logistics
established as
part of our
vision of
leadership
beyond
borders

Borusan Port Expansion Investment (port capacity doubled)

Acquisition of Balnak







Borusan Port Services

Container



- Loading \ Unloading
- Container CFS
 Operations
- Reefer Container Port Services
- Empty Container Depot cars
- •Fully Integration with Liners

Ro-Ro



- Loading \ Unloading
- Stevedoring
- On board lashing
- Detection and repair of small damages on cars

General Cargo



- Loading \ Unloading
- Terminal Services
- BondedUnboundedWarehousing

Project Cargo



- Loading \ Unloading
- L/S/D services for all kind of oversize cargos
- Bonded \Unbounded Warehousing



Borusan Port Terminals

CONTAINER&RO-RO TERMINAL



MULTI – PURPOSE TERMINAL



- > 560 m linear berthing place
- > 14,5 m maximum depth
- Welcomes super post panamax type vessels
- Total 788 m berthing place with 4 alternative piers
- Maximum 254 m linear berthing place
- > 12 m maximum depth
- Welcomes panamax type vessels

280.000 m² of Bounded 80.000 m² of Unbounded Area 360.000 m² total area





Borusan Port capacities...

450.000 TEU per year





5 Million
TONS
General Cargo per year

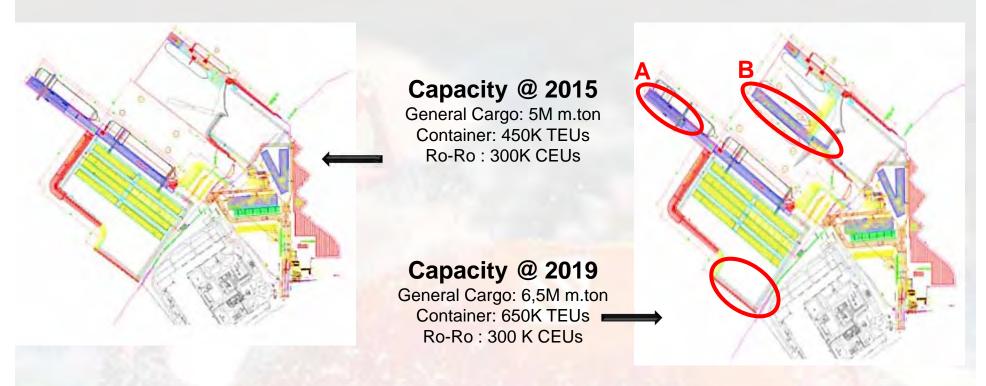
300 K Ro-Ro (cars) per year

130 Million \$ investment 2008 - 2015





Borusan Port Tomorrow

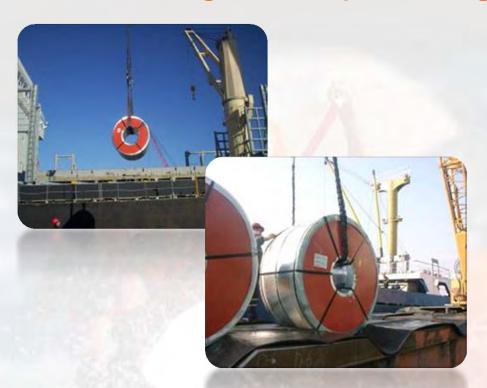


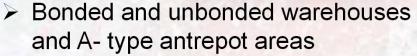
- A 450 m lineer berth is under expansion, (total berthing place will be 560 m) 2015
- B 165 meters long berth (old jetty) will be reconstructed and will be 300m 2017



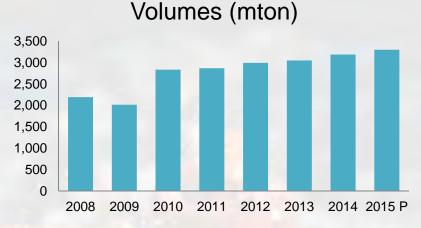


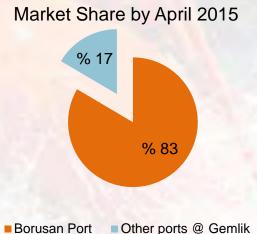
General Cargo & Project Cargo Services

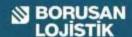




Daily handling volume: 6.000 tons









General Cargo & Project Cargo Services

IT Systems

- The entire operation is followed by BOPSNET(Borusan Port Service Network).
- > All products are labeled with RFID.
- Customers are regularly updated with special reports.
- Interconnecting and integrating with customer systems. (EDI)
- Web-based ship registering.
- Online customer monitoring of cargo information

Equipments



1 Gottwald HMK7608 Crane
Max lifting capacity: 140 Tons

2 Gottwald HMK260E Crane

Max lifting capacity: 100 Tons

2 Liebherr LHM 150

Max lifting capacity: 40 Tons

7 Heavy Tractors
13 Light Tractors





Project Cargo Services

- ➤ With advantage of equipment park, easy connection to high ways, large gateway and closeness to industry zone; Borusan Port could handle the largest project cargoes in Turkey.
- Furthermore, Borusan port is a good option as a transit port to Caspian Sea from Far-East, West-Europe, America.





Project Cargo Services

- -The top three highest tonnage single piece project cargo loads handled in Turkey were all dispatched from Borusan Port.
- >1.100 ton / unit
- >550 ton / unit
- >350 ton / unit







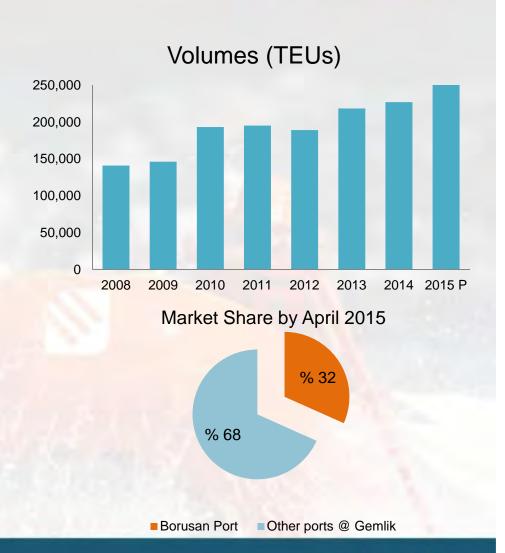
Project Cargo Services



Container Services



- > 560 m linear berth
- > 120.000 sqm terminal area
- > 3 SSGs, 8 RTGs
- Operation rate: 90 containers/hour
- > Truck turn time: Less than 25 min







Container Services

IT Systems



- Borusan Port is using Navis Sparcs N4 since 2011.
- Container operations are tracked through automatically generated work orders.
- Prime Route ,Autostow and Expert Decking modules enable truck optimization, faster and efficient planning.



Equipments



3 SSG Cranes

1 x 20 Row handling 2 x 18 Row handling 60 Tons lifting from 50 m. Twin lift spreader 30 + moves\hr\crane



8 RTG Cranes

41 tons lifting capacity
7+1 stacking width
5+1 stacking height

Stackers

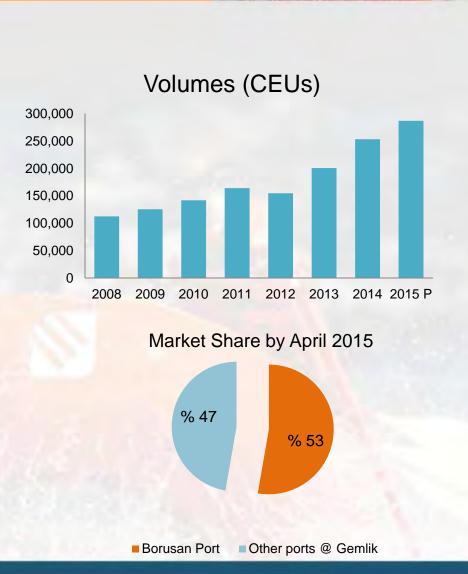
7 Reach stackers



Ro-Ro Services



- Wide range terminal area
- Operation rate: 130 units / hour







Certificates

ISO 9001:2008 Quality Management



ISO 27001:2008

Information Safety Management

OHSAS

18001:2007

Qccupational Health and Safety Management

ISO 14001:2004

Environmental Management

ISPS

Port Safety Management

IIP Human

Resources

ISO 10002:2004

Customer Satisfaction

ISO 50001:2011

Energy Management

Carbon Footprint Verification







Conclusion

Borusan Port is;

- ➤In the strategic location of East Mediterranean and Black Sea maritime routes
- ➤In the intersection point of East-West, North-South directed international transportaion corridors
- > A major import and export gate into the Turkish heartland.
- ➤ A key transit hub for Black Sea & Caspian.





- ready offering all kinds of port & terminal services;
- to consolidation and transhipment of the cargo from different parts of the world to Black Sea with the experience, market share, equipments, capabilities and superior location.