Your **shortest bridge** between Asia and Europe

[www.acsc.az](http://www.acsc.az)
INTRODUCTION
Azerbaijan Caspian Shipping Company
150 years of experience in shipping on Caspian Sea
Over 9,000 employees (including over 5,000 seafarers)
288 vessels of 15 different types
Own ship repair yards (over 1,500 employees)
Own Marine Academy and Training Center
Own Dry Port Facility
Fleet and Operations
ACSC’s fleet and operational structure

CARGO SHIPPING
92 vessels

OFFSHORE SUPPORT FLEET
196 vessels

SHIP REPAIR
2 ship repair yards

EDUCATION
Marine Academy and Training Center
## Fleet and Operations

### Cargo shipping

<table>
<thead>
<tr>
<th>Type</th>
<th>Number</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TANKERS</strong></td>
<td>34</td>
<td>34 vessels&lt;br&gt;Annual capacity: 7,500,000 tons</td>
</tr>
<tr>
<td><strong>GENERAL CARGO VESSELS</strong></td>
<td>20</td>
<td>20 vessels&lt;br&gt;Annual capacity:&lt;br&gt;• on Caspian: 350,000 tons/16,000 TEU&lt;br&gt;• outside Caspian: 950,000 tons/85,000 TEU</td>
</tr>
<tr>
<td><strong>FERRIES</strong></td>
<td>13</td>
<td>13 vessels&lt;br&gt;Annual capacity: 95,000 railway wagons or 4,500,000 tons</td>
</tr>
<tr>
<td><strong>RO-RO VESSELS</strong></td>
<td>2</td>
<td>2 vessels&lt;br&gt;Annual capacity: 9,000 trucks or 147,000 ton</td>
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</tbody>
</table>
Fleet and Operations
Offshore support fleet

- **CRANE SHIPS**: 21
- **GEOLOGICAL SHIPS**: 5
- **PIPE LAYER SHIPS**: 2
- **FIRE-FIGHTER SHIPS**: 7
- **AHTSVs**: 18
- **PSVs**: 2
- **PASSENGER SHIPS**: 29
- **SUPPLY-TUG BOATS**: 2
- **BARGES**: 6
- **DIVING SHIPS**: 11
- **PORT TUGBOATS**: 7
- **DREDGER AND SURVEY FLEET**: 7
Certification
Azerbaijan Caspian Shipping Company and its vessels are certified under ISO and ISM

ISO 9001:2008
Quality Management Systems

ISO 14001:2004
Environmental Management System

ISO 50001:2011
Energy Management System

OHSAS 18001:2007
Occupational Health and Safety Management Systems

ISM code
International Safety Management
Oil transportation on Caspian sea
Overview
Oil transport routes over Caspian sea
Current state of the Caspian sea tanker fleet

► Caspian sea tanker fleet: 55 tankers, total deadweight of circa 400,000 tons
► Major players are state owned entities
► Annual shipping volume is circa 8 million tons
► Significant tanker fleet growth during last 10 years

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<thead>
<tr>
<th>Pipeline</th>
<th>Capacity, mln ton/year</th>
<th>Length, km</th>
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<tbody>
<tr>
<td>BTC</td>
<td>50</td>
<td>1,768</td>
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<tr>
<td>Baku-Supsa</td>
<td>7.4</td>
<td>833</td>
</tr>
<tr>
<td>CPC</td>
<td>52.0 (68 until the end of 2017)</td>
<td>1,511</td>
</tr>
<tr>
<td>Baku-Mahachkala-Novorossiysk</td>
<td>5.4</td>
<td>1,330</td>
</tr>
<tr>
<td><strong>Total (current):</strong></td>
<td><strong>114.8 mln ton/year</strong></td>
<td></td>
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<tr>
<td><strong>Total (future):</strong></td>
<td><strong>130.8 mln ton/year</strong></td>
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</table>
Oil transportation in the Caspian sea
Prospects for the development

- Production growth in Kazakhstan and Turkmenistan
- Free capacity of BTC and Baku-Supsa
- Strong perspectives for further growth of the tanker fleet on the Caspian sea
- High potential for building tankers of bigger size
EAST-WEST TRANSPORTATION
Trans-Caspian International Transport Route
East-West transportation
Trans-Caspian International Transport Route

- Shortest and fastest
- Safe, predictable and stable
- Centralized sales principle
- Single point of contact for all customer

Northern Corridor
• ~20,000 km
• ~45-60 days

Trans-Caspian route
• ~7,000 km
• ~10-15 days

Ocean route
• ~10,000 km,
• ~15-20 days
East-West transportation

“Trans-Caspian International Transport Route” International Association

One operator is nominated for each section of the route

Consortium works on “single window” centralized sales principle

Single price from China-Kazakhstan border to Europe is approved

• 1st demonstration train: 2015 August - from Shihezi/China to Baku in 6 days
• 2nd demonstration train: 2015 October - from Xinjiang/China to Georgia in 8 days
• 3rd demonstration train: 2015 December - from Lianyungang/China to Georgia in 12 days
• 4th demonstration train: 2016 January - from Ukraine to China in 15 days

~10 days
(Dostyk/Kazakhstan-Slawkow/Poland)
East-West transportation
Trans-Caspian International Transport Route

- ACSC operates ferries on Caspian since 1962
- Annual ferry transportation capacity: 95,000 railway wagons or 4,500,000 tonnes of cargo
- Ferry fleet was renewed during 2005-2012
- Ferries operate in 2 directions:
  - Alyat-Aktau-Alyat (24 hours)
  - Alyat-Turkmenbashi-Alyat (16 hours)

![Map of the Caspian Sea with ports and ferry routes](image)

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<tbody>
<tr>
<td>Quantity</td>
<td>46,843</td>
<td>41,757</td>
<td>41,389</td>
<td>42,100</td>
<td>37,354</td>
<td>31,826</td>
<td>38,369</td>
<td>46,657</td>
<td>58,216</td>
<td>62,972</td>
<td>71,541</td>
<td>60,277</td>
<td>31,400</td>
<td>37,086</td>
</tr>
</tbody>
</table>

Bar chart: Quantity of railway wagons carried by Azerbaijan Caspian Shipping Company (2003-2016)
Fleet renewal
Azerbaijan Caspian Shipping Company
Fleet renewal
Purchased and built vessels (2014-2016)

AHTSV:
- “Lankaran” (2014)

Tanker:
- “Nasimi” (2014)

General cargo vessels:
- “Uzeyir Hajibayli” (2014)
- “Natavan” (2014)
- “Rasul Rza” (2016)
- “Shair Sabir” (2016)

Crane vessel (modernisation):
- “Gurban Abasov” (2014)

PSV:
- “Sumgayit” (2014)

Floating dry dock:
- “Neptun” (2014)

Port tug boat:
- “SOCAR-1” (2014)

Passenger vessel:
- “Ufug” (2016)
- “Zafar” (2016)
- “Turan” (2016)

General cargo vessels:
- “Shair Vaqif” (2016)
- “Huseyn Javid” (2016)
- “General Aslanov” (2016)
- “Gafur Mammadov” (2016)

Floating dry dock:
- “Neptun” (2014)

Port tug boat:
- “SOCAR-1” (2014)

Passenger vessel:
- “Ufug” (2016)
- “Zafar” (2016)
- “Turan” (2016)
Fleet renewal
Recently ordered vessels

2 new generation unique Ro-Pax/Ferry vessels
These vessels will be ready for exploitation in the end of 2018, beginning of 2019.

Capacity:
• 56 tank wagons (12.0 m)
• 46 semi-wagons (13.9 m)
• 44 cargo wagons (14.7 m)
• 50 trucks (TIR)
• 100 passengers

2 new generation tankers
These vessels will be ready for exploitation in the end of 2018, beginning of 2019.

Loading capacity:
• 8,000 tons of liquid cargo
THANK YOU !!!

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