

1. Bridge name:	The Farø-Falster Bridge
2. Location:	Denmark
3. Year opened to traffic:	1985
4. Design: Suspension/Cable stayed etc.	Cable Stayed
5. Type of traffic: Road and/or railway	Road traffic
6. Bridge owner Contact information	Vejdirektoratet Guldalderen 12 2640 Hedehusene Niels Højgaard Pedersen: <a href="mailto:nhp@vd.dk">nhp@vd.dk</a>
7. Bridge operator Contact information If possible concession period	Vejdirektoratet Guldalderen 12 2640 Hedehusene
8. Traffic: Average Annual Daily Traffic-AADT (Both directions) year 2015: Max. recorded daily traffic – both dir. (2015): Max. recorded traffic per hour per direction (2015): Percentage of trucks Collisions Statistics	23,786 Approx. 30.000 Approx. 1.400 Approx. 20 pcs. Not available.
9. Number of road lanes per direction Number of rail lanes per direction  Pedestrian Y/N Cyclist Y/N Emergency lane Y/N Other: _____  Road wearing surface type	N N N Emergency walkway  Mastic asphalt approx. 60 mm
10. Total length of the bridge  Main span  Approach span	1.726 m  290 m  80 m
11. Type and height of pylon/Towers	Reinforced concrete Height: 96 meters

12. Type of girder Height and width	Steel – closed box girder Height: 3.536 meters Width: 20,6 meters
13. Type of foundation	Gravity Foundation / Pile Foundation
14. Sea depth at main span	22 – 30 meters
15. Vessel navigation channel Width Clearance for vessels	260 meters 26 meters
16. Vessel/Ship traffic (annual traffic in 2015)	1500 (Ships > 300 GT)
17. Cable structure:  Type, dimension etc. of main cable/stay cable  Type, dimension etc. of hangers  Is the cable structure dehumidified If so, established year	Parallel wire (ø7 mm) cables with HDPE sheathing. Sheathing is injected with grout.  N/A  The steel box girder and the stay cable anchorage structures in the pylons are dehumidified (1985)
18. Expansion joints: Number Type Product	2 Modular expansion joints LR9-A80/LR11-A80. Mageba
19. Bearings: Number Type Product	2 vertical bearings on each pier. Total 34 2 horizontal bearings on the pylons. Total 4 Spherical bearings The Glacier Metal Co.
20. Extent of inspection and frequency, main cable inspection frequency, and means of access	Stay cables, pylons and piers are inspected by Rope Access every fifth year. Bridge girder is inspected by use of a underbridge inspection unit (WEMO) every fifth year.
21. Means of funding bridge construction and ongoing costs	Funded by the government, i.e. by taxes.
22.	
23.	
24.	

Photo 1:



Description

View over the bridge from one of the pylons.

Website:

[http://vejdirektoratet.dk/DA/viden\\_og\\_data/statens-veje/broer/Sider/Far%c3%b8broen.aspx](http://vejdirektoratet.dk/DA/viden_og_data/statens-veje/broer/Sider/Far%c3%b8broen.aspx)

Other comments: