

Tariffs 2007

“Groningen Seaports offers full service. The focus is always on the customer, first and foremost. The unique rate system in the ports - pay only per actual tonne of goods transhipped - is an excellent example of this.”



Harbour tariffs 2007

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All tariffs in this booklet are in euro (€) and excl. VAT!
The Port Authority of Delfzijl/Eemshaven does not accept any liability for possible errors in this publication. Some tariffs may be subject to changes in the course of this year.

Unexpected (logistic) opportunities for you to serve the European market

Groningen Seaports

Groningen Seaports is the port authority of two seaports, the ports of Delfzijl and Eemshaven. Next to that Groningen Seaports manages two inner harbours, Farmsumerhaven and Oosterhornhaven. Groningen Seaports provides full port services ranging from logistic services to the provision of high quality industrial and business sites in both port areas. Due to the location, the supply of different kinds of business and industrial sites, the present infrastructure, space and the advantageous prices, the industrial sites of Groningen Seaports are excellent suited for establishment.

Just a few of our strengths: easily accessible waterways, speed of service, space in every sense of the word, high-quality port facilities and personnel, and fast access by rail, road and inland waterways. Groningen Seaports operates close to the market and is competitive in every way - financially and logistically. Groningen Seaports is a gangway to full service.

Groningen Seaports is a full-service provider as well as an initiator, entrepreneur and facilitator. Groningen Seaports will support its business partners in every possible way. 'In everything we do, we aim to provide the highest possible quality of services in a sustainable way against the best value.' The Groningen seaports, particularly Eemshaven, are ideally situated and have a giant potential as ports for storage and transshipment activities. They are the ideal base for trade with Scandinavia, the UK and the Baltic region.

Port of Delfzijl

Handelskade Delfzijl	Storage and transshipment of wood, paper, china clay, containers and general goods
Chemical Park Delfzijl	Unique chain of 12 chemical industries, chloride related (Akzo Nobel)
Metal Park Delfzijl	Sustainable developed and clustered industrial sites for (light) metal oriented companies
MERA Park Delfzijl	Industrial site for Environment, Energy, Recycling, and Waste related industries
De Delta, Farmsumerpoort, De Zeesluizen, and Fivelpoort	Business parks for small and medium sized enterprises

Eemshaven

Handelkade Eemshaven	Storage and transshipment of sugar, forest products, paper, cooled meat and fish and general goods
Bulk Area	Dedicated bulk quay & terminal for the transshipment and storage of dry bulk
Shortsea Area	Industrial site for logistic related companies in the shortsea sector
RoRo Area	Facilities for storage and transshipment of rolling material
Energy Park Eemshaven	Industrial site for Environment, Energy, Recycling, and Waste related industries, with the focus on energy.
Passenger services	Passenger liner service between Eemshaven and the German Wadden Islands Borkum and Helgoland

1 Harbour dues for sea-going vessels

- 1.1** These dues are charged for the use of the harbours by sea-going vessels. For all vessels only the International Tonnage Certificate (ITC) 1969 will be accepted as basis for the levying of harbour dues.
- 1.2** A vessel is considered to sail in a liner service if all of the following conditions have been fulfilled:
- 1 The vessel sails according to a liner schedule, to be published in advance, between Delfzijl or Eemshaven and at least one fixed destination overseas. The last port of call before and the first port of call after arriving in Delfzijl or Eemshaven should be mentioned in the schedule.
 - 2 The liner service is operating as a 'common carrier', i.e. the cargo of each shipper and forwarder should be accepted for a specified freight rate as long as the cargo fits with the characteristics of the vessel.
- 1.3** No harbour dues are paid by:
- warships and lifeboats;
 - transit traffic;
 - sea-going vessels calling at the port only to go into dry-dock, to undergo extensive repairs in a shipyard, to be cleaned or gassed at appropriate installations, to land sick persons or corpses or to em- or debark pilots.
- 1.4** For a stay in the port of ultimately thirty days the harbour dues for sea-going vessels in liner service are the amount in column I-1 and for other sea-going vessels per gross tonnage (GT) the amount in column II-1, unless application of the combined tariff, shown in column I-2 resp. II-2 (in which the amount of tons cargo discharged and/or loaded is taken into consideration as well) would lead to a lower amount, in which case this lower amount will be applied.

Allowance table			
number of calls per calendar year	frequency reduction	number of calls per calendar year	frequency reduction
0 - 12	0	104 - 155	25
13 - 25	5	156 - 207	30
26 - 38	10	208 - 259	35
39 - 51	10	260 - 319	40
52 - 77	15	320 - 399	45
78 - 103	20	400 - or more	50

The allowance table concerns the tariffs in table I, II and III (see page 5).

Tariffs for existing cargo flows			
cargo	price per ton	cargo	price per ton
aluminium alloys	0.84	mdi	0.76
aluminium ore/conc.	0.80	methanol	0.63
barley	0.56	molasses	0.76
barite	0.75	motor vehicles	1.13
beer tanks	2.12	oil	0.60
beet pulp	0.56	paper	0.59
calcium chloride	0.64	potato starch	0.73
cellulose	0.96	quarry stone	1.06
cement	0.52	rape seed	0.62
coke	0.60	salt	0.60
deep freeze fish	1.40	sand	0.57
ethanol	1.13	silicon carbide	0.73
feed	0.69	slags	0.56
fertilizer	0.53	sodium carbonate	0.68
gypsum	0.63	softwood	1.02
gypsum. final product	0.98	soluble/waterglass	0.61
hardboard plywood	1.33	stone gravel	0.60
hardwood parcels	1.22	sugar	0.63
hardwood trunks	1.18	talc	0.56
kaolin (china clay)	0.94	vegetables	1.32
limestone	0.55	wheat	0.62
LNG	0.36		
magnesite	0.61	cargo	price per unit
magnesium chloride	0.57	containers 20"	1.06
maize	0.63	containers 30"	1.57
malt	0.56	containers 40"- 45"	2.11

I Vessels in liner service		
general tariff	1	per gt: 0.490
	2	per gt: 0.249 plus 0.403 per ton cargo
	3	see cargo tariffs table page 4
roll on/roll off tariff	1	per gt: 0.265
	2	per gt: 0.124 plus 0.047 per ton cargo
	3	see cargo tariffs table page 4
container tariff	1	per gt: 0.206
	2	per gt: 0.114 plus 0.070 per ton cargo
	3	see cargo tariffs table page 4
reefer tariff	1	per gt: 0.114
	2	per gt: 0.063 plus 0.403 per ton cargo
	3	see cargo tariffs table page 4
ropax tariff	1	per gt: 0.383
	2	per gt: 0.124 plus 0.403 per ton cargo
	3	see cargo tariffs table page 4

II Vessels not in liner service		
general tariff	1	per gt: 0.786
	2	per gt: 0.249 plus 0.403 per ton cargo
	3	see cargo tariffs table page 4
roll on/roll off tariff	1	per gt: 0.353
	2	per gt: 0.124 plus 0.104 per ton cargo
	3	see cargo tariffs table page 4
container tariff	1	per gt: 0.206
	2	per gt: 0.114 plus 0.157 per ton cargo
	3	see cargo tariffs table page 4
reefer tariff	1	per gt: 0.114
	2	per gt: 0.063 plus 0.403 per ton cargo
	3	see cargo tariffs table page 4
offshore tariff	1	per gt: 0.371
	2	per gt: 0.190 plus 0.330 per ton cargo
	3	see cargo tariffs table page 4
ropax tariff	1	per gt: 0.383
	2	per gt: 0.124 plus 0.403 per ton cargo
	3	see cargo tariffs table page 4

III Passenger vessels (only with passengers)		
general tariff	1	per GT: 0.218

IV Fishing vessels (cargo less than 50 tonnes)		
general tariff	1	per GT: 0.31

V Yachts, sailing vessels etc.		
general tariff	1	per GT: 0.249

VI Tugs		
general tariff	1	per GT: 0.249

VII Wad- and Sundvaarders		
general tariff	1	per GT: 0.063

1.5 Vessels, layed-up, for each period of 30 days of uninterrupted stay in the port, harbour dues amount per GT: 0.312.

1.6 Special tariffs are used for vessels during their stay in the harbour, in which period these vessels are not discharged and/or loaded.

general tariff	1	per GT: 0.156 (< 24 hours)
	2	per GT: 0.234 (> 24 hours)
	3	per GT: 0.195 (hulls during the first 30 days; after this period: general tariff 2)

minimum tariff for:

- Wad- & Sundvaarders	24.39 per 30 days
- Other vessels	43.04 per 30 days

2 Harbour dues for inland vessels

2.1 These dues are charged for the use of the harbour and some other port facilities for public use by inland vessels, tugs, fishing vessels, working or mooring rafts, pontoons, elevators, dredgers, floating cranes and other floating equipment.

2.2 The dues for inland vessels are calculated on the following basis:

- the vessel's deadweight tonnage in metric tonnes;
- or:
- the occupied area of floating units in square metres.

Inland vessels				
	freighters per DWT	container vessels per container	passenger and fishing vessels per DWT	layed-up vessels
period				
1 day				
7 days	0.091	1.252	0.091	0.046
14 days	0.164		0.164	0.083
1 calendar quarter	0.963		0.963	
1 calendar year	3.301		3.301	
minimum tariff				
< 31 days	15.80	15.80	15.80	15.80
1 calendar quarter	104.43	104.43	104.43	
1 calendar year	365.52	365.52	365.52	
	tugs	pleasure yachts	sailing businesses vessels	rafts, pontoons, floating equipment, etc. per sq. m. of surface area
period				
1 day		7.15	14.30	
7 days	0.504			
14 days				
1 calendar quarter	0.963			0.642
1 calendar year	3.301			2.374
minimum tariff				
< 31 days	15.80			15.80
1 calendar quarter	104.43			104.43
1 calendar year	365.52			365.52

3 Berth dues (for sea-going vessels only)

Vessels will be charged for berth dues, when using a public berth exploited by Groningen Seaports. The berth dues mentioned in the tables shown below are due for each period of 24 hours per metre length.

I Sea-going vessels, except fishing vessels		
facility	harbour basin	tariff
Berth for dangerous cargo	Oosterhorn harbour DELFZIJL	0.722
Berth Woldbrug (Fivelpoort)	Eems canal APPINGEDAM	0.722
Bulk quay	Juliana harbour EEMSHAVEN	1.992
Damster quay	Damster harbour DELFZIJL	0.722
Floating jetty	Commercial harbour DELFZIJL	1.570
Floating jetty	Emma harbour EEMSHAVEN	1.570
Jetty Farmsum	Commercial harbour DELFZIJL	0.722
Jetty Duurswold	Commercial harbour DELFZIJL	0.722
Jetty Metal Park	Oosterhorn harbour DELFZIJL	0.722
Jetties harbour bridge	Damster harbour DELFZIJL	0.722
Mooring buoys	Wilhelmina harbour EEMSHAVEN	0.722
Mooring posts	Commercial harbour DELFZIJL	0.722
Public unloading berth	Wilhelmina harbour EEMSHAVEN	1.795
Quay / jetties	Farmsum harbour DELFZIJL	0.722
Ro-Ro facility	Juliana harbour EEMSHAVEN	0.722
Trade quay west	Commercial harbour DELFZIJL	1.688
Trade quay east-bounds	Commercial harbour DELFZIJL	0.722

II Fishing vessels			
facility	harbour basin	tariff	period
All public berths	Delfzijl and Eemshaven	0.03	1 hr
Minimum tariff	Delfzijl and Eemshaven	24.39	24 hrs

4 Harbour towage

4.1 Delfzijl

Length of vessel o.a. in metres according to Lloyd's Register	Tariffs per 2007, January 1st per tug												
	<100	101-110	111-120	121-130	131-140	141-150	151-160	161-170	171-180	181-190	191-200	201-225	226-250
Assisting from: buoy 47 or outside piers to Aldel jetty, MCN jetty of vice versa	682	785	894	1017	1153	1303	1467	1651	1856	2081	2320	2640	2975
Assisting from: buoy 47 or outside piers to AKZO jetty or vice versa	798	918	1045	1189	1349	1524	1716	1931	2170	2434	2713	3088	3479
Assisting from: buoy 47 or outside piers to locks, Nedalco jetty, Wagenborg Terminal, waiting berth, Handelskade or vice versa	839	965	1099	1250	1417	1602	1803	2030	2281	2558	2852	3246	3657
Assisting from: inside outer piers to Aldel jetty, MCN jetty or vice versa	481	553	630	716	812	918	1033	1163	1307	1466	1634	1860	2095
Assisting from: inside outer piers to AKZO jetty or vice versa	637	733	835	949	1077	1217	1370	1542	1733	1943	2166	2465	2778
Assisting from: inside outer piers to locks, Nedalco jetty, Wagenborg Terminal, waiting berth, Handelskade, dry-docking, alongside dock or vice versa	714	821	936	1064	1207	1364	1536	1728	1943	2178	2428	2764	3114
Assisting during mooring/unmooring at Handelskade, waiting berth, Wagenborg Terminal, Nedalco jetty, lock entrance, AKZO jetty, alongside dock or shifting at same quay	481	553	630	716	812	918	1033	1163	1307	1466	1634	1860	2095
Shifting from Handelskade to Damsterkade, waiting berth, Wagenborg Terminal, lock entrance, AKZO jetty, alongside dock or vice versa	539	620	706	803	911	1029	1159	1304	1466	1644	1832	2086	2350
Shifting from Handelskade to Aldel jetty, MCN jetty or vice versa	682	785	894	1017	1153	1303	1467	1651	1856	2081	2320	2640	2974
Assisting during dry-docking in harbour area (no surcharges for dead ship)	508	584	666	757	859	970	1092	1230	1382	1550	1728	1966	2215

If arrival, departure or shifting is cancelled or postponed without notice being given at least one hour before service are due to commence and/or tug(s) is (are) dismissed without being used

half of the tariff will be charged

extra charges

see page 8

4.2 Eemshaven

Length of vessel o.a. in metres
according to Lloyd's Register

	Tariffs per 2007, January 1st per tug																
	< 100	101-110	111-120	121-130	131-140	141-150	151-160	161-170	171-180	181-190	191-200	201-225	226-250	251-275	276-300	301-325	326-350
Assisting from Eemshaven Roads to quay or vice versa	839	965	1099	1250	1417	1602	1803	2030	2281	2558	2852	3246	3657	4068	4470	4865	5259
Assisting from inside Pier heads to quay or vice versa or shifting inside Harbour Piers	714	821	936	1064	1207	1364	1536	1728	1943	2178	2428	2764	3114	3464	3807	4142	4478

If arrival, departure or shifting is cancelled or postponed without notice being given at least one hour before service is due to commence and/or tug(s) is (are) dismissed without being used

half of the tariff will be charged

extra charges (for both ports)

- | | | |
|----|--|-----------|
| 1 | Overtime (between 16:00 and 08:00 hours) | 30% extra |
| 2 | Work on Saturdays (between 00:00 and 16:00 hours) | 30% extra |
| 3 | Work on Sundays (between Saturday 16:00 and Monday 08:00 hours) | 50% extra |
| 4 | Work on official holidays (from 16:00 the day before till 08:00 the day after such holiday) | 50% extra |
| 5 | Assistance of vessels with limited manoeuvrability | 50% extra |
| 6 | Swinging on roads or harbour for vessels berthing at the Zeehavenkanaal | 25% extra |
| 7 | Assisting on the canals inside the locks on the rate of € 321 per tug per hour (time to count from outside locks to outside locks. part of an hour to be counted as a full hour) | |
| 8 | If additional pulling power is required owing to special safety-rules of authorities or on captain's request (subject availability) a surcharge of 50% on basic rates will be charged. | |
| 9 | Assisting for pushing into berth, keep going, anchor handling, crew transport escorting, compass adjustment, etc. per tug per hour € 401 | |
| 10 | Waiting time per tug per hour (first half hour free) € 312 | |

exceptions

The rates of this tariff schedule does not apply to special services rendered by a tug or tug(s) such as salvage, assistance to vessels or other floating objects in danger or on fire or under other extraordinary circumstances. it also does not apply to special objects, therefore special arrangements have to be made.

By assisting in ice. special ice-surcharge becomes into force.

The rates are subject to a bunker surcharge that will be published separately.

Outside office hours, the request for tug assistance shall be made to the Nautical Service Centre of the Delfzijl/Eemshaven Port Control.

5 Mooring and unmooring

- 5.1 Tariffs for boatmen service for seagoing vessels at the ports of Delfzijl and Eemshaven.

Length over all of vessels in metres according to Lloyd's Register of Ships			
vessel's length over all	tariff	vessel's length over all	tariff
0 - 49.99	104	100 - 114.99	373
50 - 54.99	113	115 - 124.99	394
55 - 59.99	123	125 - 134.99	465
60 - 64.99	134	135 - 144.99	529
65 - 69.99	154	145 - 154.99	590
70 - 74.99	171	155 - 164.99	686
75 - 79.99	187	165 - 174.99	905
80 - 84.99	204	175 - 199.99	1037
85 - 89.99	222	plus for every 5 metres	
90 - 99.99	275	or part of 5 metres in	
		excess of 200 metres	80

- 5.2 If the services of the B.V.D./E. are used only in relation to tying up or untying, the full tariff will be charged.
- 5.3 If tying up or untying requires the use of a boatmen's launch, no additional charge will be made for this (except in the case of the docks situated on the Eemskanaal and the Oosterhornhaven).
- 5.4 For moving sea-going vessels less than 100 metres in length, alongside the same berth, 50% of the tariff will be charged. For seagoing vessels longer than 100 metres the full tariff will be charged.
- 5.5 All orders for tying up and/or untying sea-going vessels must be directed to the Nautical Service Centre of Groningen Seaports.
An order to tie up a sea-going vessel must be given by the master of the vessel at least one hour before it arrives at its assigned berth. An order to untie a vessel must be given by the master or his agent at least one hour before the vessel departs.
- 5.6 If in relation to tying up and/or untying additional costs have to be incurred because of ice conditions, these will be charged to the vessel concerned.
- 5.7 In the case of ice conditions in the ports of Delfzijl and Eemshaven an ice surcharge will be charged in accordance with that charge for tugs and in consultation with Groningen Seaports.
- 5.8 If the service of B.V.D./E. are cancelled within an hour before they would have commenced according to the vessel's instruction, 50% of the tariff will be charged.

Surcharges		
1	For boatmen assistance from Friday 18.00 hrs till Monday 06.00 hrs and on official holidays from the day preceding the holiday at 18.00 hrs till 06.00 hrs on the day after that holiday	50%
2	Waiting times longer than half an hour (excluding the locks); for every waiting hour or part thereof	25%
3	For newly built ships	25%
4	Use of motorlaunch on Eemskanaal and Oosterhornhaven	50%
5	For use of the ropes/wires at the jetties of Methanor or Dow or when breaking loose in case of gale and/or by current	50%
6	For mooring or unmooring of vessels in front of the lock entrance on sundays and/or holidays as mentioned under (1)	50%
7	For tying up and/or untying sea-going vessels as under (1)	25%

- 5.10 If boatmen assistance is ordered for passing the ships through the locks, and the ship is moored in front of the lock entrance just waiting for the passing, no extra's will be charged.

The request for boatmen assistance shall be made to the Nautical Service Centre of the Delfzijl/Eemshaven Port Control.

Newly started scheduled services		
Number of trips per calendar year	Note	
40 or more	No surcharges will be applied (weekend rates) during the first six months. Applies only when sea-going vessels on scheduled services are also eligible for a frequent discount on the port dues at Groningen seaports (Delfzijl/Eemshaven Port Authority)	

General frequency discount		
Number of trips per calendar year	discount- %	Note
40 - 64	10	This discount applies to all sea-going ships, provided they are also eligible for a frequency discount on the port dues at Groningen Seaports (Delfzijl/Eemshaven Port Authority).
65 - 89	15	
90 and over	20	

5.13	Hourly rate per man (min. 2 hours)	€ 39
1	On weekday between 18.00 and 06.00 hours	€ 58
2	On Sundays and public holidays as under 6.7	€ 58
5.14	Navigation for purposes of communication	
1	Motorised punt rates including 1 man per hour	€ 76
2	Per hour between 18.00 and 06.00 hours	€ 114
3	On Sundays and public holidays as under 6.7	€ 114
5.15	Piloting sea-going vessels	
1	In the Delfzijl port area inside the dyke	€ 75
2	From Delfzijl to Appingedam	€ 97
3	From Delfzijl to Groningen < 74.99 mtrs. l.o.a.	€ 199
4	From Delfzijl to Groningen > 75 mtrs. l.o.a.	€ 257
5	From Delfzijl to Offringa BV (Groningen)	€ 272
6	From Hunzehaven (Groningen) to Offringa BV	€ 125
7	From Delfzijl to Winschoterdiep as 6.14.3 and 6.14.4 and from Groningen per hr	€ 49
8	If sea-going ships use both pilot and boadmen of BVD/E Carrying the pilot is included in the price. If, however, only a pilot is used, the costs of carrying the pilot will be charged.	

All works and services carried out by the BVD/E are subject solely to the Dutch Boatmen Conditions 1993, filed at the office of the District Court of Groningen on 14-12-1992.

6 Pilotage and VTS dues

- 6.1 All vessels to which compulsory pilotage applies are obliged to pay pilotage dues, also in case they do not use the services of a pilot, though available. Vessels using the services of a pilot voluntarily must also pay pilotage dues.

Draft in metres	Rates for sea pilotage	Rates for inner pilotage NM-nautical miles							
		Less than 8 NM	8-11 NM	12-11 NM	18-25 NM	26-35 NM	36-47 NM	48-61 NM	for each 8 NM more
2.5	167	54	59	72	80	91	102	108	54
2.6	177	55	67	76	83	95	104	119	55
2.7	185	57	67	78	90	102	108	120	57
2.8	194	59	72	83	94	104	119	128	59
2.9	203	63	75	89	97	108	120	132	63
3.0	215	67	78	91	102	115	128	140	67
3.1	221	67	80	94	104	119	130	145	67
3.2	231	72	83	97	108	127	138	153	72
3.3	240	75	89	102	115	129	145	156	75
3.4	250	75	91	104	119	131	150	168	75
3.5	258	76	94	106	126	138	154	171	76
3.6	269	82	97	115	129	146	162	178	82
3.7	284	89	102	119	137	153	171	188	89
3.8	295	91	106	127	145	162	178	197	91
3.9	309	94	108	129	146	170	187	202	94
4.0	323	97	119	137	154	176	194	213	97
4.1	340	100	123	141	165	185	202	224	100
4.2	362	106	129	151	172	195	218	239	106
4.3	386	116	138	160	185	207	227	254	116
4.4	407	123	144	169	195	219	244	264	123
4.5	429	126	152	181	202	227	254	283	126
4.6	460	138	168	194	224	246	276	303	138
4.7	492	147	178	207	236	264	295	324	147
4.8	528	156	189	224	251	284	315	347	156
4.9	560	168	199	233	264	302	334	364	168
5.0	594	178	211	246	283	317	351	389	178
5.1	634								
5.2	676								
5.3	722								
5.4	761								
5.5	806								
5.6	857								
5.7	909								
5.8	961								
5.9	1009								
6.0	1061								
6.1	1113								
6.2	1162								
6.3	1215								
6.4	1262								
6.5	1318								
6.6	1365								
6.7	1415								
6.8	1467								
6.9	1517								
7.0	1569								
7.1	1588								
7.2	1643								
7.3	1691								
7.4	1742								
7.5	1796								
7.6	1848								
7.7	1899								

Pilotage and VTS dues

Draft in metres	Rates for sea pilotage	VESSELS LOA IN METRES	VTS TARIFF	VESSELS LOA IN METRES	VTS TARIFF	VESSELS LOA IN METRES	VTS TARIFF	VESSELS LOA IN METRES	VTS TARIFF
7.8	1951	41-100	113.46	142	437.27	184	761.09	226	1084.91
7.9	2002	101	121.16	143	444.98	185	768.80	227	1092.62
8.0	2055	102	128.87	144	452.69	186	776.61	228	1100.33
8.1	2147	103	136.58	145	460.40	187	784.22	229	1108.04
8.2	2198	104	144.29	146	458.11	188	791.83	230	1115.75
8.3	2247	105	152.00	147	475.82	189	799.64	231	1123.46
8.4	2298	106	159.71	146	483.53	190	807.35	232	1131.17
8.5	2352	107	167.42	149	491.24	191	815.06	233	1138.88
8.6	2401	108	175.13	150	498.95	192	822.77	234	1148.59
8.7	2452	109	182.84	151	506.68	193	830.48	235	1154.30
8.8	2506	110	190.55	152	514.37	194	838.19	236	1162.01
8.9	2557	111	198.26	153	522.08	195	845.90	237	1169.72
9.0	2594	112	205.97	154	529.79	196	853.61	238	1177.43
9.1	2647	113	213.68	155	537.50	197	861.32	239	1185.14
9.2	2697	114	221.39	156	545.21	198	869.03	240	1192.85
9.3	2748	115	229.10	157	552.92	199	876.74	241	1200.66
9.4	2748	116	236.81	158	560.63	200	884.45	242	1208.27
9.5	2798	117	244.52	159	568.34	201	892.16	243	1215.98
9.6	2850	118	252.23	160	578.05	202	899.87	244	1223.59
9.7	2901	119	259.94	161	583.76	203	907.58	245	1231.40
9.8	2954	120	267.65	162	591.47	204	915.29	246	1239.11
9.9	3005	121	275.36	163	599.18	205	923.00	247	1246.82
10.0	3054	122	283.07	164	606.89	206	930.71	248	1254.53
10.1	3090	123	290.78	165	614.60	207	938.42	249	1262.24
10.2	3141	124	298.49	166	622.31	208	946.13	> 250	1269.95
10.3	3191	125	306.20	167	630.02	209	953.84		
10.4	3240	126	313.91	168	637.73	210	961.55		
10.5	3295	127	321.62	169	645.44	211	969.28		
10.6	3343	128	329.33	170	653.15	212	976.97		
10.7	3391	129	337.04	171	660.86	213	984.68		
10.8	3399	130	344.75	172	668.57	214	992.39		
10.9	3399	131	352.48	173	676.28	215	1000.10		
11.0	3399	132	360.17	174	683.99	216	1007.81		
11.0	3399	133	387.88	175	681.70	217	1015.52		
11.2	3399	134	375.59	176	699.41	218	1023.23		
11.3	3399	135	383.30	177	707.12	219	1030.91		
11.4	3399	136	391.01	178	714.83	220	1038.65		
11.5	3399	137	38.72	179	722.54	221	1046.36		
11.6	3399	138	406.43	180	730.25	222	1054.07		
11.7	3477	139	414.14	181	737.98	223	1061.78		
11.8	3522	140	421.85	182	745.67	224	1069.49		
11.9	3567	141	429.56	183	753.38	225	1077.20		
12.0	3613								

7 Deliveries and services by port authority

6.2 Quantity discount on pilotage dues.

Ships visiting Dutch Harbours on a regular basis can apply for discount. Conditions are available at the Pilot office.

Discount up to 38% depending on length of the vessel and number of calls per year.

Discount						
calls/cluster of vessels	vessel's length in overall meters					
	81-120	121-160	161-200	201-240	241-280	> 281
< 18						
18 - 36				9%	16%	17%
37 - 48				11%	18%	19%
49 - 60			7%	13%	20%	21%
61 - 72		5%	9%	15%	22%	23%
73 - 84	5%	5%	11%	17%	25%	27%
85 - 96	5%	7%	13%	19%	27%	29%
97 - 108	7%	9%	15%	21%	29%	31%
109 - 120	9%	11%	17%	24%	31%	33%
121 - 132	11%	13%	19%	26%	33%	35%
133 - 144	13%	15%	21%	28%	36%	38%
145 - 156	15%	17%	23%	28%	36%	38%
157 - 168	17%	19%	25%	28%	36%	38%
169 - 180	19%	21%	25%	28%	36%	38%
> 181	20%	22%	25%	28%	36%	38%

7.1

Fresh water (only sea-going vessels)

Minimum rate, including 10 tons of water	33.48
Quantities from 10 tons upwards, for every additional ton	3.35
For connecting/disconnecting the hose the following will be charged per hour, per handling	
- on working days, between 06.00 and 18.00 hours	33.73
- on working days, between 18.00 and 06.00 hours	50.47
- on Saturdays, Sundays, and official holidays	50.47

7.2

Electricity

Standing charge per 24 hours

16-63 Amp. -400/230V :

<i>Floating jetty Commercial Harbour and Farmsumer Harbour Delfzijl,</i>	
<i>Floating jetty Emma Harbour Eemshaven,</i>	
- for sea going vessels and fishing vessels	34.83
- for pleasure vessels	6.75

Max. 125 Amp. – 400/230V:

<i>Floating jetty Commercial Harbour and Farmsumer Harbour Delfzijl</i>	
- for all vessels and fishing vessels, per kWh	0.28

7.3

Public discharging berths

Special conditions:	Description	Tariff per wagon
The pavement of the discharging berth is suitable for vehicles	1. Rail track use for 4-axle wagons with a max. load capacity up to 60 ton	11.58
up to class 60 of the prescription for designs of steel bridges (VOSB)	2. Rail track use for 2-axle wagons with a max. load capacity up to 30 ton	5.79
This concerns the railway yards in Delfzijl close to the Metal Park Quay and near to the commercial quay; in Eemshaven this concerns the quay near to the RORO bridge	1. Use of the railway yards: (per wagon per year): 0-500 501-1000 1001-1500 1501-2000 2001-2500 2501->	2.53 2.43 2.32 2.22 2.12 2.02

7.4

Port Waste Facilities (disposing and paying)

GT-class	Indirect fee*	Right to discharge
< 2,000	40	200
2,001 - 3,000	80	300
3,001 - 6,000	120	400
6,001 - 10,000	180	600
> 10,000	300	800

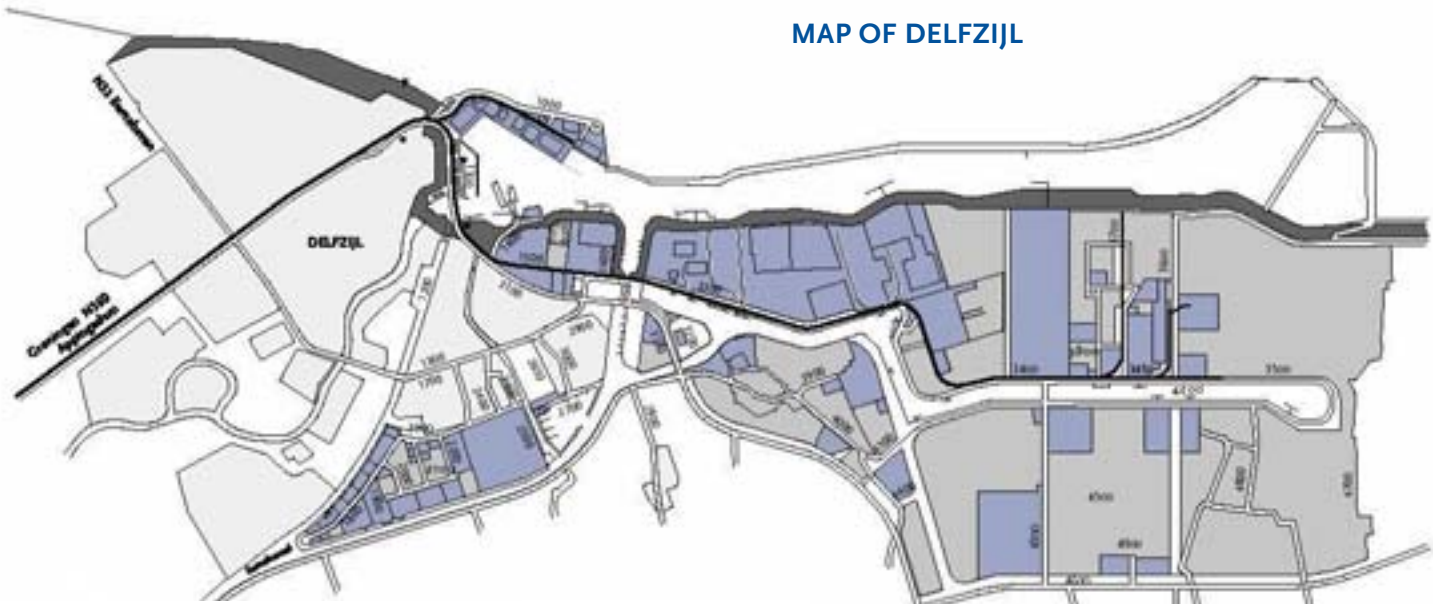
* Exclusive € 15 administration

7.5

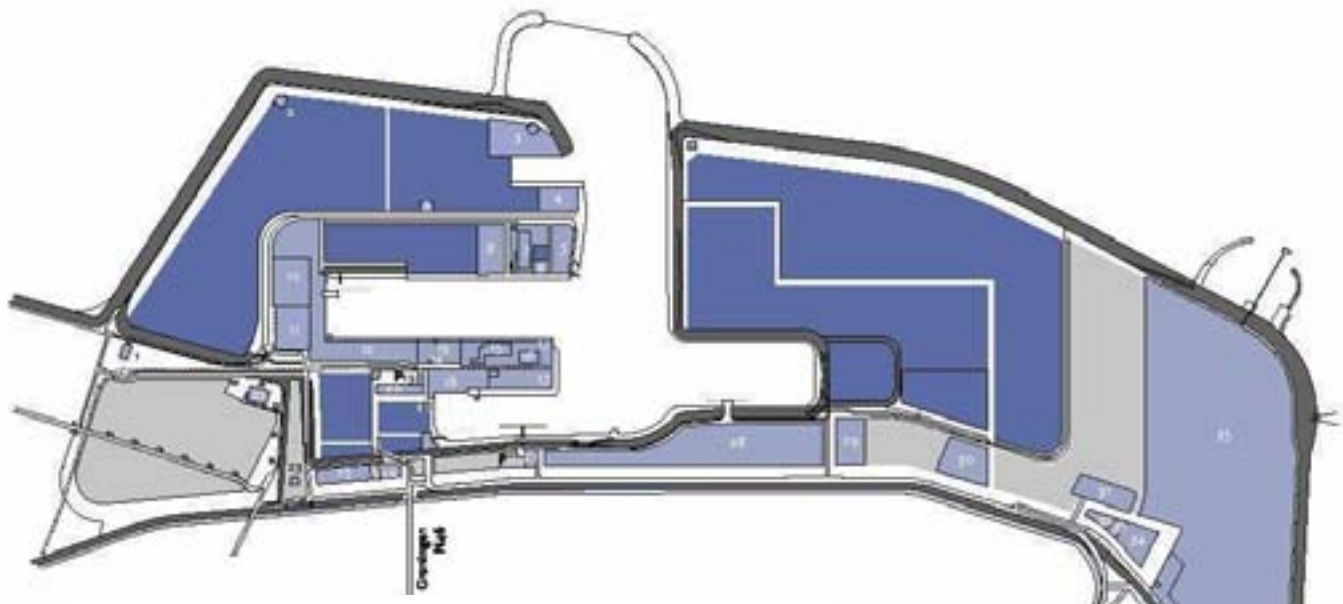
Lease of public storage facilities (bulk storage facilities Eemshaven)

Lease period	Tariff in € per m ² per month
Month	1.25
Quarter	3.00
Half Year	5.50
Year	10.00

MAP OF DELFZIJL



- | | | | | | |
|------|---|-------------|-------------------------------------|------|--------------------------------------|
| 1005 | Wijne & Barends' | 1816 | MAIN BV | 3356 | FMC Industrial Chemicals |
| 1007 | Veem & Factor Delfzijl | 1901 | Sita Recycling Services | 3402 | Aluminium Delfzijl BV |
| 1011 | Havenbedrijf Delfzijl BV | 1906 | Agrifirm Delfzijl | 3403 | RSP Technology |
| 1021 | Wagenborg Stevedoring | 1908 | Terminal Delfzijl BV (Loodweg) | 3405 | Kooi & Teigeler BV |
| 1021 | Wagenborg Bulk Terminal | 2002 | Elma Constructiebedrijf | 3406 | La farge BV |
| 1102 | Terminal Delfzijl BV (Handelskade West) | 2004 | Holland Unique Units | 3407 | Vertsood Overslag en Verhuur |
| 1134 | Heuvelman Ibis BV | 2009 | Hkmat Carcleaning | 3409 | Zeolyst CV |
| 1262 | R.J. de Vries - Friesland BV | 2110 | Merema Delfzijl BV | 3424 | HSA |
| 1301 | Koninklijke Niestern Sander BV | 2111 | Vos Logistics BV | 3601 | PPG Industries Chemicals BV |
| 1410 | Wagenborg Stevedoring | 2120 | Pultrum Project | 3606 | Gebr. Borg op- en overslag BV |
| 1415 | Koninklijke Niestern Sander BV Doklocatie | 2302 | Draka Cormeq NKF Kabel BV | 3607 | Rohm and Haas BV |
| 1501 | Wegrestaurant Schipper | 2405 | Vos Logistics BV | 3650 | Heuvelman zandtransport |
| 1502 | O.D.N. | 2632 | Fa. Godlieb & Zn | 3805 | De Boer Demontage |
| 1503 | Weewer Isolatie BV | 2659 - 2660 | B & S International BV | 3832 | Imco Recycling Netherlands |
| 1504 | Machinefabriek Marings BV | 2701 | Nieko Beheer | 3940 | BAM NBM |
| 1506 | Daterna Delfzijl | 2707 | Maatschap R. de Wit (Het Botenhuis) | 3943 | Bertschi AG |
| 1507 | Smit Betonboringen | 2706 | Ubels Offshore | 3945 | DOW Benelux BV |
| 1510 | Nederlandse Aardolie Maatschappij BV | 3201 | Helekema BV | 3948 | Geveke Delfzijl |
| 1601 | Biodiesel Delfzijl BV | 3202 | Bijholt & Dochters | 3949 | Schipper Recycling BV |
| 1706 | Koninklijke Niestern Sander BV Hoofdkantoor | 3205 | Reisiger Verhuur | 3950 | Groningen Seaports |
| 1711 | Koninklijke Niestern Sander Afd. Nieuwbouw | 3300 - 3342 | Akzo Nobel Base Chemicals BV | 3955 | Waarschip Werf Delfzijl |
| 1715 | Koninklijke Niestern Sander BV Restauratie | 3303 | Brunner Mond | 4225 | North Refinery |
| 1801 | Graanbedrijf Nieveen BV | 3304 | Kemax BV | 4231 | Water & Soil |
| 1803 | Eemsmond Betoncentrale | 3332 | Akzo Nobel Salt BV | 4302 | KBM Master Alloys BV |
| 1808 | Heuvelman Ibis | 3336 | Delamine BV | 4303 | Nederlandse Aardolie Maatschappij BV |
| 1811 | Staalbedrijf Koop | 3337 | Delesto BV | 4313 | Kollo silicon carbide BV |
| 1812 | CEBO Holland BV | 3340 | Bio Methanol Chemie Nederland | 4618 | Nederlandse Aardolie Maatschappij BV |
| 1814 | Betonbouw Delfzijl | 3341 | Noveon Resin BV | 4620 | JPB Groep BV |
| 1815 | North Sea Petroleum | 3342 | Teijn Twaron BV | | |
| | | 3353 | Dynea BV | | |



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|-----|---------------------------|-----|-----------------------------------|-----|--|
| 1. | Waterschap Noorderzijvest | 20. | Service Centrum Eemshaven | 30. | TCN SIG Real Estate (Datacenter Eemshaven) |
| 2. | Tyco Global Network | | Douane Eemshaven | 31. | Norned |
| 3. | AG Ems Nederland BV | | Maintec Contracting BV | 32. | Fa. B. Veldman en Zonen |
| 4. | Wijne & Barends' | | Northrop Grumman Sperry Marine BV | 33. | Rijkswaterstaat |
| 5. | BKV Nederland BV | | Beaureaal BV | 34. | Groningen Seaports |
| 6. | Cement Sales North GmbH | | ConWad BV | 35. | Electrabel |
| 7. | Holland Malt BV | | Fortrace BV | 36. | SEP / EDON |
| 8. | Biovalve | | Algemene Inspectiedienst (A.I.D.) | | |
| 9. | Projectbureau Westlob | | Groningen Seaports | | |
| 10. | Socar Holding BV | | Doorbos Machineshop BV | | |
| 11. | Wagenborg Stevedoring BV | 21. | KNRM (rescue squad) | | |
| 12. | Wagenborg Stevedoring BV | 22. | N.A.M | | |
| 13. | Sealane Coldstorage | 23. | Electrabel | | |
| 14. | Marico | 24. | Restaurant Molenzicht | | |
| 15. | Eemshaven Sugar Terminal | 25. | Eemshout/Eemsstaal BV | | |
| 16. | Veem & Factor Agencies | 26. | Tyco Global Network | | |
| 17. | Veem & Factor Eemshaven | 27. | Kamstra Travel BV | | |
| 18. | A.G. Ems Nederland BV | 28. | Theo Pouw BV | | |
| 19. | Zeemanshuis | 29. | Bakker Bierum Cold Stores BV | | |

