



Terminal Eemshaven

GENERAL INFORMATION



GENERAL DETAILS EEMSHAVEN

Access from/to sea	No restrictions
Distance pilot station/quay	23 nautical miles
Road access	N33, N46
Operational draught	10-14 meter (under normal conditions)

Tidal variation

Mean spring tide
Mean tide
Mean neap tide

High (rel. to N.A.P.)

+1,19 meter
+1,09 meter
+0,90 meter

Low (rel. to N.A.P.)

-1,59 meter
-1,40 meter
-1,23 meter

Mean range

2,78 meter
2,49 meter
2,13 meter

LLWS	2,03 meter below N.A.P.
LAT	1,92 meter below N.A.P.

Water density

Varies between 1009 - 1020 kg/m³

EMMAHAVEN (NORTHERN QUAY)

Port basin

Draught	10 meter
Length	500 meter
Bottom width	120-150 meter

Mooring facilities

Mooring posts	12
Distance between posts	29 meter
Total length	322 meter
Capacity	25 ton

RoRo ramp (for project cargo)

Width quay side	8,0	meter
Width vessel side	5,9	meter
Length (fixed part quay side)	31,0	meter
Length (hinged part at end)	8,0	meter
Max. allowed capacity/axle	14,2	ton
Maximum total capacity	340,0	ton
Owner: Wagenborg Stevedoring		

Only to be used after detailed consultation

DEVELOPMENT MOORING POSTS EASTERN QUAY

Mooring posts	10
Distance between posts	25 meter
Total length	175 meter
Capacity	25 ton

Port equipment

Harbour cranes on rail	tot 25 t capaciteit
Reach stacker	tot 40 t capaciteit
Forklifts	tot 28 t capaciteit
Additional equipment/crane capacity upon request	

JULIANAHAVEN (SOUTHERN QUAY, BOLLARD 1-24, 32-57)

Port basin

Draught (*)	14	meter
Length	1.200	meter
Bottom width	200-250	meter

Quay

Total quay length	1.040	meter
Quay capacity	2,5-10	ton/m ²
Quay level quay side	4,4	meter

Bollards and fenders

Quay bollard spacing	20	meter
Quay bollard capacity	800	kN h.o.h.
Fender spacing	20	meter
Fender bollard capacity	200	kN h.o.h.

RoRo ramp

Width quay side	8	meter
Width vessel side	12	meter
Length	35	meter
Max. allowed capacity/axle	52	ton
Maximum total capacity	90	ton
Working angle	7,5	° maximaal
Ownership: Wagenborg Stevedoring		

Storage area

Number of multi-purpose warehouses	11
Multi-purpose warehouse area	40.000 m ²
Number of insulated warehouses	7
Insulated warehouse area	24.000 m ²
Total covered area	64.000 m ²
Total storage area outside	100.000 m ²

Sugar terminal

Dimensions	296x69x33	meter
Storage capacity	100.000	ton

Rail connections

Covered platforms	1	
Length	171	meter
Uncovered platforms	5	
Length per platform	190-400	meter

Shore Power Eemshaven

400V/125A – 50 Hz

(*) Contact Port authorities for detailed operational draught

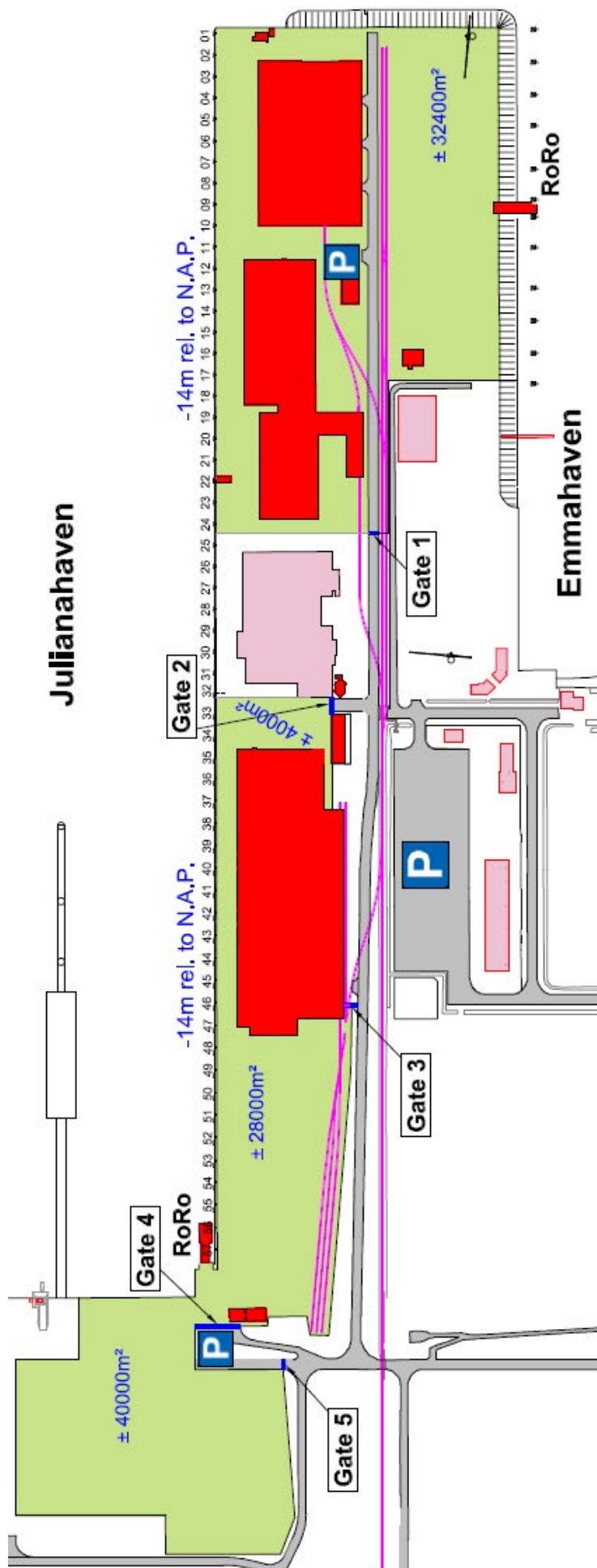
CERTIFICATIONS

The Wagenborg Stevedoring Terminal/Wagenborg Stevedoring is ISPS, AEO, ISO9001 and ISO14001 certified.

Wagenborg Stevedoring

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