

Filename: STAVANGER_HAVN.DWG

PORT OF STAVANGER

Sketch details Mekjarvik

Drawn by: R.Karlsen

Customer:

Stavangerregionen Havnedrift AS

Scale: Size: 1:1500 A3

PORT OF STAVANGER - MEKJARVIK LINE 01N - 02N PAYLOAD QUAYS AND ADJACENT AREAS.



REV.NR. 10 - 11.07.2023

Permitted loads on quays:

Main quay (Pillar quay (1994)): 01N-M + 01N-N

 $5t / m^2$ Payload: Point load: 30t Axle load:

Crane load: 160t (each corner)

Main quay SOUTH (2019): 01N-S

Pay load: $10t / m^2$

70t distributed over 1,0x1,0m Point load:

Axle load:

Brent Spar quay: 02N

 $10t / m^2$ Pay load:

Point load: 70t distributed over 1,0x1,0m

Axle load:

Concrete slab on ground behind Brent Spar quay (2017):

 $5t / m^2$ Pay load:

Point load: 70t distributed over 1,0x1,0m

Axle load:

Paved area behind Main quay:

 $5t /m^2$ Pay load: Point load: 10t Axle load: 60t

Areas above oil separators:

 $5t / m^2$ Payload:

Point load: 70t distributed over 1,0x1,0m

Gravelled area behind ISPS fence:

Payload: $15t / m^2$ Point load: 15t

Generally all areas:

When large loads are placed on the deck, a gravel cushion is placed over the concrete deck.

Point-wise loads cannot be greater than that which corresponds to the maximum stated payload/flat load.

Description:

= Electrical cabinets

= Water post

= Light post / Area lighting

H=2,5 = Quayheights above chart datum

= ISPS Fence permanent = No storage - 3 mtr

T = Mooring winches

Mooring bollards - no. & tons













