

Eidsfoss Mekaniske Industrier AS

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EMI



**EIDSSFOSS MEKANISKE INDUSTRIER A/S
NEAR MAIN SHIPPING PORTS IN THE OSLO FJORD**



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EMI

...is a well-established firm consisting of an experienced and qualified staff.

...has a machine assembly located in spacious production areas.

...possesses vast inside and outside areas for storage and future expansion.

EMI

...has its own engineering and drafting dept.

...has equipment for machining and surface treatment.

...has a staff of highly skilled workers.

- NS-EN 287-certified welders for high-tensile and stainless steel.
- skilled personnel for plate work.
- specialists in surface treatment.

R E S O U R C E S

PLATE- & WELDING SHOP



1600m² production halls, heated and equipped with 6.5 ton traversing-cranes with 5m free space under hook.

The machining equipment in the plate- and welding shop/consists mainly of:

- CAD/CAM plasma cutting machine
- Optical propane and plasma cutting machine
- Plate bending roll, 20 x 1500mm
- Hydraulic break press, 250tons, 4000mm
- Hydraulic press, 100tons
- Hydraulic horizontal press, 40tons
- Hydraulic shears, 16 x 3000mm
- Profile cutter
- Plate edge cutting machine
- Profile rolling machine
- Semi automatic band saw for Ø270mm
- Various smaller tools for plate work.
- 2 motorised welding cranes for S.A.W.
- Water cooled semiautomats for TIG/MIG/MAG
- TIG and MIG equipment
- Welding stations with 0.5 ton wall-cranes



MACHINE SHOP

800m² production areas, heated and equipped with a 2.5 ton crane.

The machinery consists mainly of:

- Lathe, 1600 x 3000 mm, digital reading
- Lathe, 850 x 3500 mm, digital reading
- Lathe, 400 x 2000 mm
- Lathe, 350 x 2000 mm
- Milling machine, 1250 x 450 x 430 mm
- Milling machine, 1250 x 350 x 350 mm
- Pillar drills
- Radial drills
- Automatic band saw
- Hydraulic press
- Various smaller machines, measuring equipment, etc.



SURFACE TREATMENT / FINAL MOUNTING

800 m² for shot-blasting and painting, washing-, technical room and storage area for paint, sand, etc., and finished products.

- Separate hall for glass bead shotblasting and stainless steels
- Separate hall for carbon steel shotblasting.
- Coating / painting hall



STORAGE CAPACITY

800m² store-rooms and 5000m² outside area



...is a small and efficient organization, with substantial knowledge and capacity in economics, engineering, welding and machining.

SUPPLYING THE SHIPPING INDUSTRY

Since 1970 EMI's production has largely been related to equipment and components for the shipbuilding industry with a Quality Assurance System according to ISO 9001 and a Health and Environment Quality Assurance System:

- Swing-away tank access hatches of original, partially patented, design for chemical- and oil tankers, and cargo ships
- Seatight tank-cleaning hatches of unique design for chemical freighters and oil tankers
- Inspection hatches for tankers
- Access hatches
- Trunks
- Tank access ladders and platforms
- Tank hatches, access hatches, manholes and weather-tight doors according to national standards or specifications
- Various smaller types of equipment and components for on-deck devices

All products are manufactured in shipsteel quality, stainless and duplex steel.



DERRICKS

EMI produces derricks of Nor-Marine design, for use on ships

and on land.



STEEL COMPONENTS AND WORKSHOP ASSIGNMENTS

EMI has a continuous production of semi-manufactured steel components for other industries, with or without further welding or machining.

EMI, supplying the shipbuilding industry for more than 25 years, has acquired a considerable reference list. The products have been continuously improved along with growing market demands, and the list includes all leading chemical shipping companies and shipyards in Europe and the East.

The following excerpt refers to consignments during the last 5 to 6 years. We will be glad to send you a complete list.

Kværner Florø AS, Norway

Tank access- and cleaning hatches, trunks and ladders in stainless steel.

B.no: 250-251-253-258-259-132-133-134-135-136-137-138.

Kværner Govan, Scotland

Tank access- and cleaning hatches and Trunks in stainless steel.

B.no: 305-306-307-308-314.

Kværner Kleven AS, Norway

Tank access- and cleaning hatches, trunks and deck tanks in stainless steel.

B.no: 262-263.

Kværner Leirvik AS, Norway

Tank access- and cleaning hatches and trunks in Grade A.

B.no: 254-255.

Boelwerf, Belgium

Tank access- and cleaning hatches in stainless duplex and Grade A.

B.no: 1541-1542-1543-1550.

Scheefwerf Slob, Holland

Tank access- and cleaning hatches in stainless duplex.

B.no: 393-401.

Deggendorfer Werf, Germany

Tank access- and cleaning hatches in stainless duplex.

B.no: 813.

Sterkoder, Norway

Tank access- and cleaning hatches in Grade A.

B.no: 140.

Malta Shipyard, Malta

Tank access- and cleaning hatches in Grade A.

B.no: 175.

Veidekke/Vegdir., Norway

Special hatches for pontoons and ladders in Grade A. Salhus-bru.

Aker Verdal AS

Brackets in stainless duplex and high tensile steel.

Heidrun platform.

Lindenau Werft, Germany

Tank access- and cleaning hatches in Grade A.

B.no: 237-239-240.

MTW, Germany

Tank access- and cleaning hatches in Grade A

B.no: 141-142.

Landseer BV, Holland

Tank access- and cleaning hatches in stainless duplex steel.

Aukra Industrier AS, Norway

Tank access- and cleaning hatches in stainless steel.

B.no: 93-94-95-96-97.

ENVC, Portugal

Tank access- and cleaning hatches in stainless steel. Derricks in high tensile steel.

B.no: 184-185-186-191-192-193-194-195.

Danyard, Denmark

Sight Port hatches in stainless duplex steel.

B.no: 1731-2-3-4-5-6-7.

Union Navale de Levante, Spain

Tank access- and cleaning hatches in stainless steel.

B.no: 231-232-233.

Hyundai H.I., Korea

Tank access- and cleaning hatches in stainless steel.

B.no: 974-975.

Hitachi Zosen, Japan

Tank access hatches in high tensile stainless steel. Drillship.

B.no: 1070.

Damen Werf, Holland

Ladders, tank access- and cleaning hatches in stainless duplex steel.

B.no: 709-710-712.

Naval Gijon, Spain

Tank access- and cleaning hatches in stainless steel.

B.no: 550-551.

Factorias Vulcano, Spain

Tank access- and cleaning hatches in Grade A.

B.no: 458-459.

Aesa Sestao, Spain

Tank access- and cleaning hatches in stainless steel.

B.no: 309-311.

Aesa Juliana, Spain

Tank access- and cleaning hatches in stainless steel.

B.no: 360-361-362-363.

Aarhus Flydedok, Denmark

Ladders, tank access- and cleaning hatches- in stainless duplex steel.

B.no: 227-228.

Ind. Navale Mech. Affini, Italy

Trunks, tank access- and cleaning hatches in stainless steel.

B.no: 4260-4261-4262.

SAAB Marine Electronics, Sweden

Radar domes and inspection hatches in stainless- and duplex steel.

For 10 ships in Europe.

