



## **Equipment, Supply & Brokerage**

Eastproject was founded by the company president, Mr Sandro Foce. Commenced from a naval team of marine offshore engineers, Eastproject now incorporates a wide variety of marine engineering and offshore activities and services at international level.

Eastproject has built up a significant brokerage experience in the following areas:

- **Shore:**

Sourcing and supplying of new and second-hand ship-building equipment, port equipment, heavy machinery, deck machinery and heavy duty cranes.

Our tailor made services catering to the needs of customers - from dismantling, transport and installation on a turn key basis.

We have a worldwide network of suppliers and we arrange shipping and installation.

Our associated engineering companies can design and carry out modifications and upgrades in order to meet customer's requirements.

- **Naval:**

Searching , sale of special ship for conversion into offshore support vessel , tugs, barges , etc.

Engineering and offshore design for conversion and new building on turn key basis

Past experience in over 100 m yacht conversion

We provide you with trusted and professional advice, backed up with comprehensive real time information systems, we will be able to bring a broader range of vessels from tugs and supply vessels to offshore and support vessel .

Our technical know-how is integrated with our operators giving an extensive marine and offshore experience.

- **Marine Equipment:**

Eastproject can offer reliable supply of new and marine equipment in stock from our global network of partners.

New equipment is available for delivery from international manufacturers, well qualified and capable to follow international regulations, fixed-class requirements and CE marking.

Our wide range of products includes also equipment of our design fabricated at third party premises:

- Offshore mooring winches and mooring l spread
- Vertical windlasses
- Vertical capstans
- Offshore davits

- **Special Eastproject Design Equipment:**

- Remote control ballasting / tank gauging system including supply of remote control valves
- Auto ballasting system ( interface to load master computer )
- Stinger design and construction and commissioning
- Design and supply on turn key basis of stinger remote control ballasting and monitoring,
- Special Pneumatic wheathertight valves for mooring lines under for application under free board deck

- **Heavy Duty Shipyard Equipment:**

- Panel line
- T beam
- Welding equipment
- Pipe bending machine
- Bending roll machine
- Hydraulic press and others

- **Cranes:**

We are specialised in the following type of cranes :

- Revolving travelling luffing heavy duty cranes
- Gantry cranes
- Offshore cranes
- Ship to shores
- Heavy lift mobile cranes



## • Crane supplies - Past projects

Year: 1995

Client: SUBIC SHIPYARD Philippines

Project: Supply of second hand reconditioned tower travelling crane

Brand: Potain

Crane Type: Tower Travelling Crane

Dimensions:

Jib length - 49m

Tonnage - 30tons st 13.7m

Height - 40/50 m

The tower crane was delivered complete with spool reel, ballast and spare parts.  
Transport organisation 9 open top 40' containers and 2x40' flat racks container.  
Installation and commissioning at delivery site.



30ton Potain Tower crane

## • Crane supplies - Past projects

Year: 1999

Client: Keppel Shipyard – Singapore

Project: Consultant and co-ordinator in dealing the purchase and re-installation of a KROLL K-10000 tower crane 240 Ton capacity, the biggest tower crane in the world.

Brand: Kroll

Crane type: Tower Crane

Dimensions:

KROLL K 10000 tower crane (1987) - zero hours packed in container never used

Capacity : 120 tons @ 80 m, 240 tons @40 m

Top support crane Liebherr KL355 HC-S capacity 20 t

Weight of KROLL 10000 800 tons

Weight of helping crane 95 tons

Transport volume of the crane 72 truck load 70%container 30%free load CUM 5.000 weight abt 1000 tons

Scope of work:

EASTPROJECT has been authorised by final client KEPPEL SHIPYARD to act as their agent in the matter relating the purchase of heavy duty crane for prefabbrication area expansion phase.

Research of the crane and technical and commercial evaluation of second hand crane available for sale at the moment in respect of Singapore's Rules and guidelines for purchase and importation in the country of used tower crane .

Organisation of inspection of the cranes found to evaluate repairing and maintenance services. Maintenance repolishing and rewarranty of the main bearing ; survey , general maintenance of all electrical equipment installation of all electronic control system ; replacement of operator cabin.

Coordination and meeting with crane manufacturer and bearing manufacturer, for maintenance, transport and installation.

Supply of the crane complete with railways

Rails A 120 according to DIN 536 1975

Crane equipped with spool power reel for 240 m of total travelling

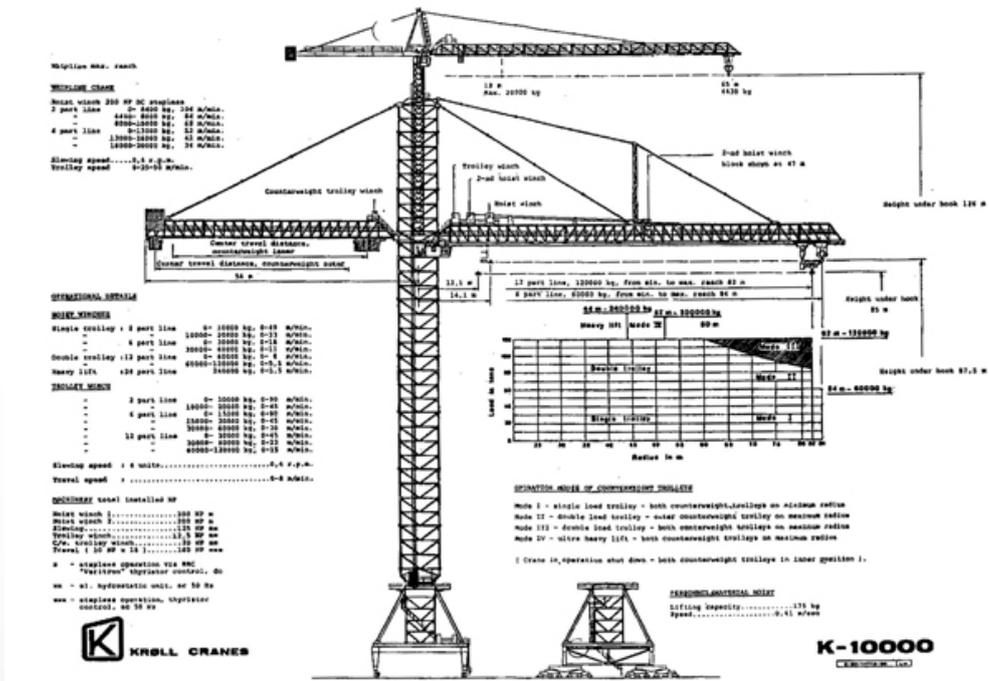
Packing handling and transport organisation from Taiwan to Singapore by chartered vessel

Follow up in Singapore of 3 ballast (reinforce concrete) for a total of 215 tons

Installation, assembly and commissioning in 5 months



KROLL K 10000 TOWER CRANE



KROLL K 10000 TOWER CRANE SKETCH

## • Crane supplies - Past projects

Year: 2000

Client: Arab Heavy Industries - Ajman (U.A.E)

Project: Supply on turn key basis of one 16T. MAN travelling luffing slewing crane with jumbo sizing of span leg dimension. (All modifications have been carried out as per MAN new approved drawings and instructions)

Brand: MAN (crane year of build-1978)

Crane type: Travelling Luffing Slewing Crane

Dimensions:

Gantry - original 6m. Span jumbo sizing to 8m

Tonnage - 16tons at 35m

Total weight - 300tons

Scope of work:

Crane maintenance and preparation to the load test

Preparation of drawings and static calculation and re-elaboration

Loading test

Crane dismantling

Crane span structural modification

Crane loading and transport from Bremen to Ajman (U.A.E)

Hook up program

Positioning of the gantry and cabin

New cable reel installation

Electrical reconnection

Electrical modification

Boom installation

Ballast

New access and stairs completion

Rope rewinding

Commissioning test

Assembly and commissioning

16ton MAN Travelling Luffing Slewing Crane





16ton MAN Travelling gantry Crane - Boom being assembled





16ton MAN Travelling gantry Crane  
- assembling of the crane cabin



16ton MAN Travelling gantry Crane  
- Transport of the crane by chartered vessel



**ARAB HEAVY INDUSTRIES P.J.S.C.**  
AL ZORA DRY DOCK



## • Crane supplies - Past projects

Year: 2003

Client: Arab Heavy Industries - Ajman (U.A.E)

Project: Supply on turn key basis of NO, 2 second hand portal gantry cranes, loaded from 2 different ports in North Italy. Dismantled under Eastproject supervision and loaded on board

Brand: Candotti

Crane Type: Portal Gantry Crane

Dimensions:

Capacity - 25tons at 16m / 20tons at 20m

Rail Span: Built at 7m then modified to 5m. (Original expansion to 7m)

Weight: approx. 320tons

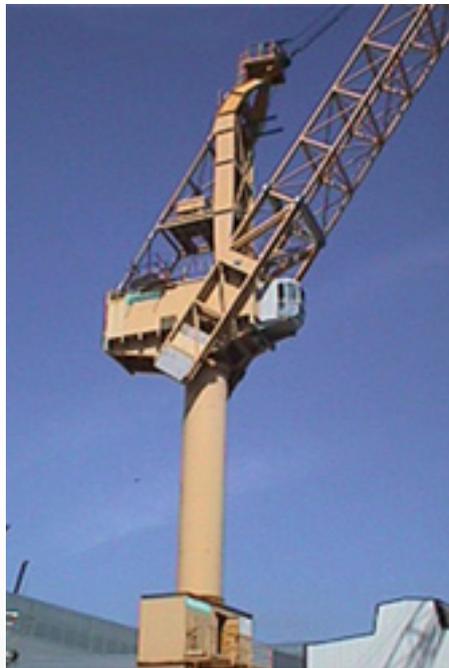
Scope of work:

The crane was dismantled under Eastproject supervision at the La Spezia shipyard in Italy. Transporting operations included- Loading plans, fastening operations, chartering of special vessel, etc. All organised and supervised by Eastproject.

Commissioning test

Assembly and commissioning.

25ton Candotti Portal Gantry Crane





25ton Candotti Portal Gantry Crane - shipment



## • Crane supplies - Past projects

Brand: Reggiane / Fantuzzi Group  
Crane Type: Portal Gantry Crane

Dimensions:

Max Capacity - 20tons

Boom Length - 34m

Maximum Radius - 32m

Rail Span - 9.5m

Weight - approx. 250tons

Scope of work:

Supply of crane on turnkey basis

Dismantling under Eastproject supervision at port facilities, Marina de Carrar, North Italy.

Stability calculation with 7m span

Technical procedure for cutting of crane portal and as built dimension after cut and bevelling

Construction drawings for new expansion

Welding procedures

Technical procedure for diagonal checking and parallel checking of boogies (by laser)

DNV document approval

Transporting operations including loading plans, fastening operations, chartering of special vessel; organised and supervised by Eastproject.

Commissioning test

Assembly and commissioning

Supply of rails - Type A75

20ton Reggiane Gantry Travelling Luffing Crane





Ajman, 20ton Reggiane Gantry Travelling Luffing Crane

## • New Projects

New project realisation - Eastproject cooperates with other partner specialists in the design and manufacturing of custom solutions for all heavy lifting and handling operations.

Eastproject provides engineering support to our partners who are able to realise complete structural design, fabricate and assemble, test and deliver for:

- Travelling Gantry Luffing Cranes
- Overhead Travelling Cranes with electric hoist (up to 200tons)
- Overhead travelling Cranes with winch
- Jib Cranes for ports and shipyards
- Lifting machinery for nuclear power plants

Our partner are specialised in the field of machines with high technological content starting from the technological layout of the plant studying and calculating the supporting steel structures required and develop the working drawings.

We can deliver working and lay-out drawings, calculation report , preparation of the necessary documents for the class certification required , manuals of use and maintenance, spare parts list, periodical control of the hoisting engines and of the ropes , interventions for the ordinary and extraordinary maintenance on the hoisting equipment.



