

CRANE MODERNIZATION



30/25 t x 30/35 m – capacity KIROV
type portal crane



GANZ

The logo features the word "GANZ" in a bold, serif font. The letter "A" is replaced by a stylized silhouette of a crane. The logo is centered over a light blue world map background.

for Alexandria Shipyard
2015

GANZ DANUBIUS
TRADING Co. Ltd.

Modernization of KIROV type portal crane

Contents

Dismounting the crane

Dismounting machinery and removal of old electrical system

Transportation of parts for overhauling in containers

Overhauling of steel structure

Overhauling of machinery

Supply new and modern electrical system

Installation of overhauled steel structure, machinery and new electrical system

Test and comission

Modernization of KIROV type portal crane

Dismounting the crane



Modernization of KIROV type portal crane

Dismounting the crane



Modernization of KIROV type portal crane

Dismounting the crane



Modernization of KIROV type portal crane

Dismounting machinery and removal of old electrical system



Modernization of KIROV type portal crane

Transportation of parts for overhauling in containers



Modernization of KIROV type portal crane

Overhauling of steel structure

Sandblasting main steel struction parts



Modernization of KIROV type portal crane

Overhauling of steel structure

Sandblasting main steel struction parts



Modernization of KIROV type portal crane

Overhauling of steel structure

Overhauling and painting



GANZ DANUBIUS
TRADING Co. Ltd.

Modernization of KIROV type portal crane

Overhauling of steel structure

Overhauling and painting



Modernization of KIROV type portal crane

Overhauling of steel structure

Overhauling and painting



Modernization of KIROV type portal crane

Overhauling of steel structure

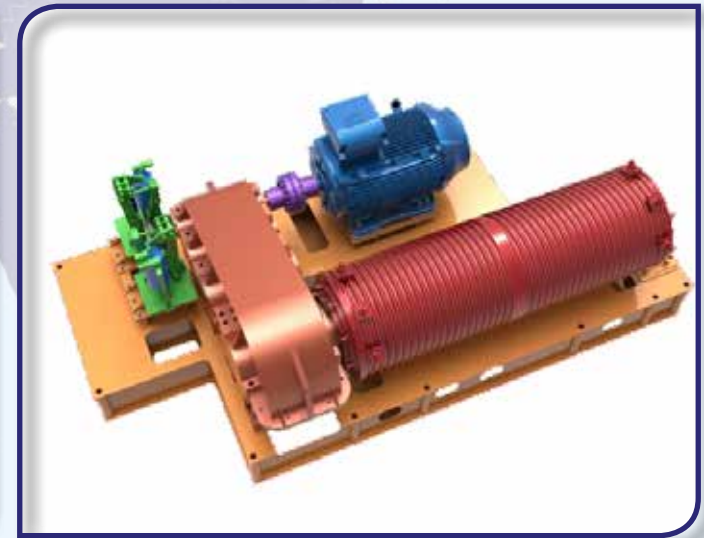
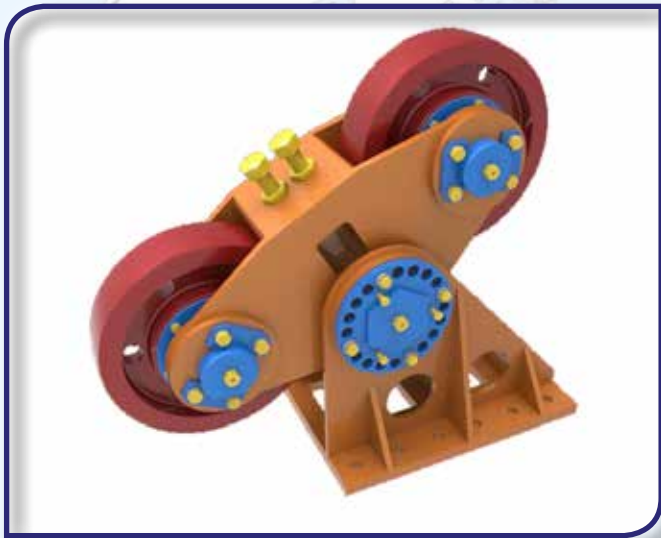
Reproduction of totally damaged parts



Modernization of KIROV type portal crane

Overhauling of machinery

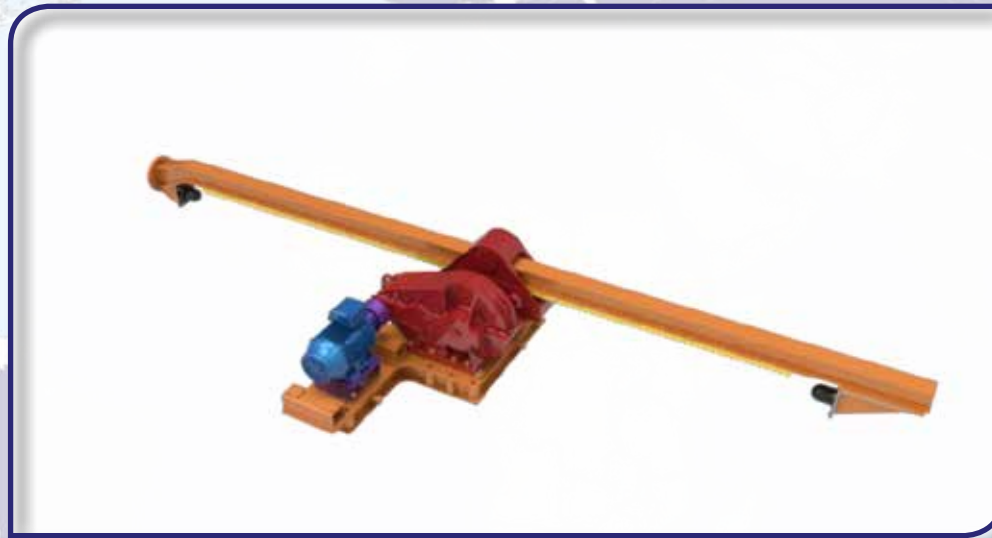
Documentation and modelling



Modernization of KIROV type portal crane

Overhauling of machinery

Documentation and modelling



Modernization of KIROV type portal crane

Overhauling of machinery

Overhauling complete travelling system



Modernization of KIROV type portal crane

Overhauling of machinery

Overhauling complete travelling system



GANZ DANUBIUS
TRADING Co. Ltd.

Modernization of KIROV type portal crane

Overhauling of machinery

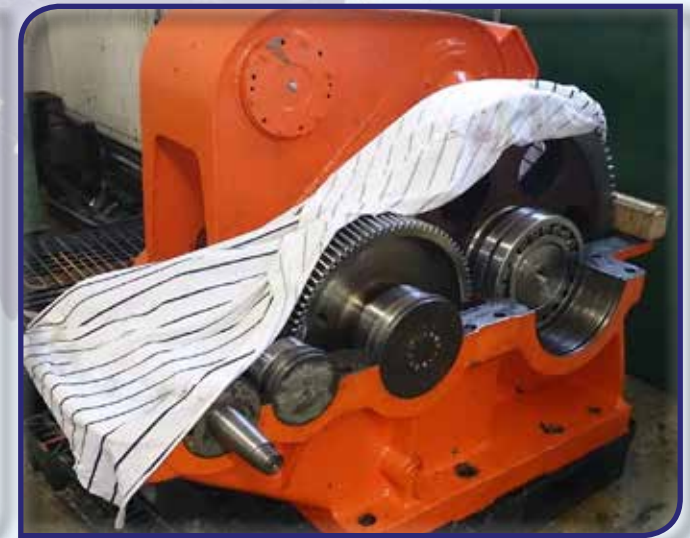
Overhauling complete travelling system



Modernization of KIROV type portal crane

Overhauling of machinery

Overhauling machinery system



Modernization of KIROV type portal crane

Overhauling of machinery

Overhauling machinery system



Modernization of KIROV type portal crane

Overhauling of machinery

Overhauling luffing system, balancers, hoisting unit etc.



Modernization of KIROV type portal crane

Supply new and modern electrical system



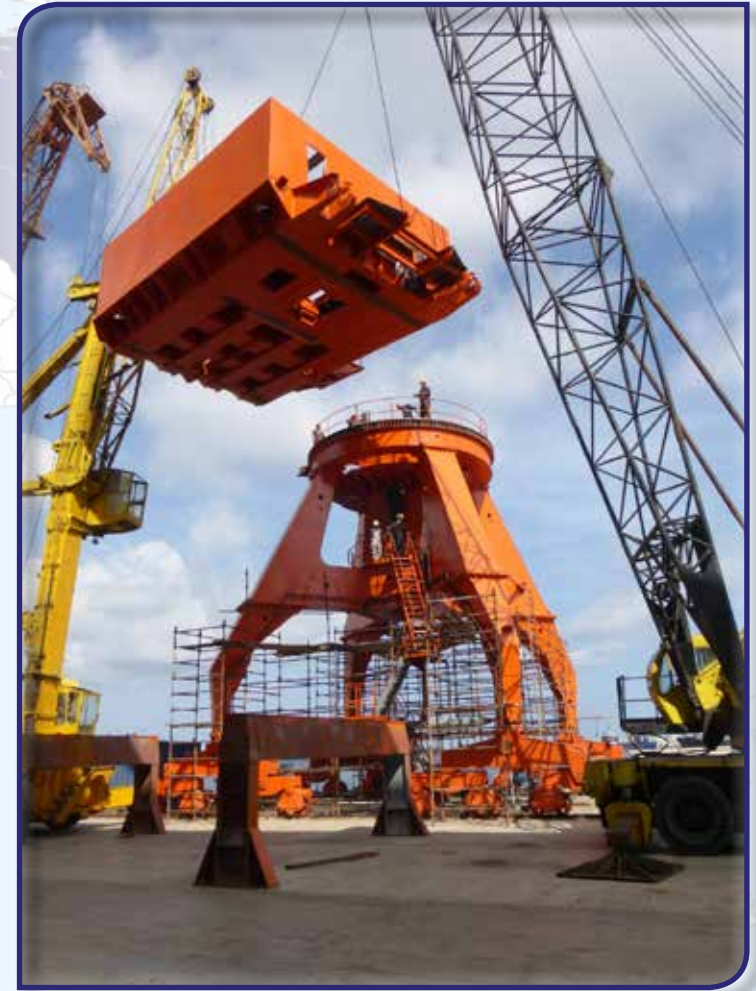
Modernization of KIROV type portal crane

Installation of overhauled steel structure, machinery and new electrical system



Modernization of KIROV type portal crane

Installation of overhauled steel structure, machinery and new electrical system



Modernization of KIROV type portal crane

Installation of overhauled steel structure, machinery and new electrical system



Modernization of KIROV type portal crane

Test and comission





**30/25 t x 30/35 m – capacity KIROV
type portal crane**



GANZ

The logo features the word "GANZ" in a bold, serif font. The letter "A" is stylized to incorporate a silhouette of a crane's boom and hook. The logo is positioned over a faint world map background.

for Alexandria Shipyard 2015

Thank you for you attention!

www.ganztrading.hu

**GANZ DANUBIUS
TRADING Co. Ltd.**