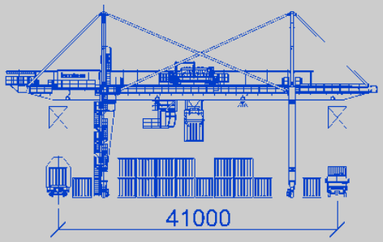
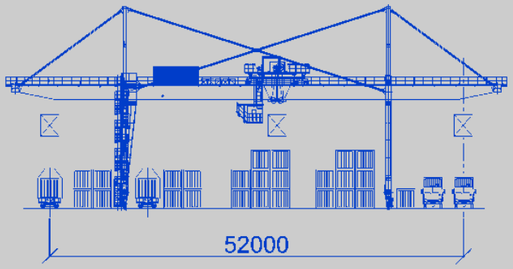
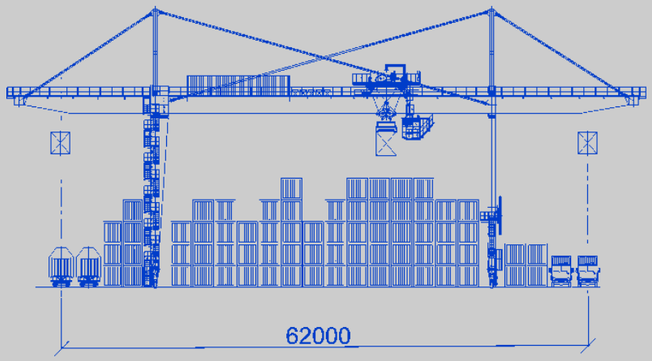
Series of container cranes for different applications







Key technical features (standard model)

Type of handled containers	20, 30, 40, 45, 48
Span	15 - 42 m
Cantilevers	2x8 - 2x12 m
Lifting height	2+1 - 5+1
Group Classification	A6 - A8
Capacity: 30 containers/hour	

Our specialists are ready to offer customized models for special application

Delivery of the manufactured cranes using tax privileges of the Special Economic Zone

Cranes are transported to the site:
- fully erected;
- in big parts

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CONTAINER RAIL MOUNTED GANTRY CRANES

BALTKRAN

5 container RMG cranes for Terminal Delta-3 in river port Dourges, France

Container RMG crane featuring double-girder bridge design with increased handling area of 20'-, 30'-, 40'-, 45’ and 48' ft containers.

Design features of the crane

The **portal** features pylon assembly considerably reducing the total weight of the crane. It also reduces the wheel load resulting into less power consumption and operating costs.

The length of the **bridge girder** may exceed 60 meters that increases container handling area in longitudinal direction, so that containers are handled and stacked in this large working area with stacking height reaching 5+1 and higher.

The **trolley** sits onto heavy duty round railway. The trolley and its reeving system are featured with mechanical-hydraulic anti-sway system eliminating trim/skew.

10 RMG cranes for American President Lines (APL) intermodal terminal in sea port of Los Angeles, USA

The **wheel sets** are equipped with wheel aligning unit during operation.

Electric (or hydraulic) telescopic **spreader** features twin lift.

The **Crane Management system** has a diagnostic function and crane operating parameters are clearly seen on a text display. It also provides control of driver's operations. The potential of the system can be increased by introduction of new additional elements.

The **modem** provides remote diagnostics of crane operating parameters and adds to it advanced specifications.

During the crane engineering and fabrication we use our long-term experience, know-how and Russian and German traditions in crane manufacturing. Particularly, during our cooperation with German crane building company Noell we had more than hundred projects in port equipment.

Operating advantages:

- Low power consumption maintaining high productivity. Energy regeneration during crane braking and container lowering.

- Providing with smooth and quiet operation especially during crane operation within city boundaries.

- Guarantee of crane operation at low temperatures up to -45C proved by long-term experience in the regions of Far North and Siberia.

- Trolley is fitted with heated energy chain.

- Modular design ensures easy access for crane maintenance.

- Cranes can be used in terminals, warehouses and terminal stations with any level of automation.