



KULI
GANTRY CRANES

Gantry cranes

KULLI Gantry Cranes are manufactured in different executions with suspended monorail hoist, with cantilevered trolley hoist or with double girder crab hoist. One or several hoists can be applied, also for container handling.

Gantry cranes with two supports only permit easy turning of long loads at the short cantilever.



①+② 50 t cap. Gantry Cranes (each crane 2 x 25 t) in two-legs-execution with 39 m span and 9 m utilizable cantilever. The cranes are designed for work in tandem.

③ Gantry Crane 10 t (2 x 5 t) with 41,4 m span and 10 m utilizable cantilever. Equipped with revolvable hoist crab, operator's cabin travelling with the hoist. All movements being controlled by frequency inverters.

④ 3,2 t Gantry Crane in two-legs-execution with 16 m span and two cantilevers, utilizable 6,5 and 5,5 m. For handling wheel sets of railway carriages.

⑤ 12 Trestle Cranes of each 1,6 t capacity and 45 m span. For transport of 180 m long rails for railway enterprises.

⑥ 16/3,2 t Gantry Crane in two-legs-execution with 22,5 m span and 8 m utilizable cantilever.

Location: Main Railway Station, Leipzig / Germany





Erection of a Gantry Crane

This 32 t cap. Double Girder Gantry Crane with 28,5 m span serves in a stockyard of a steel processing plant. The gantry crane is equipped with a catwalk along the span, with an accessible hoist trolley and with frequency controlled cross and long travel drives. The working area is illuminated by means of 4 girder located HQL-projectors of 400 W each. Crane movements are radio controlled. The electric wire rope hoist is classified in FEM-group 3m, being equipped with an electronic load spectrometer.



Assembly by truck mounted cranes



Delivery of the single components



Erection of the crane without fixed column



Assembly of the fixed column



Fitting the crane structural to the end carriages



Custom-made item



Member of F.E.M. (Germany)





- ① 55/10 t Double Girder Site Used Gantry Crane with span variability 10 m and 12 m, lifting height in hoist: 28 m
- ② 40 t (2 x 20 t) Double Girder Gantry Crane with auxiliary hoist of 5 t cap. and variable span
- ③ 12,5 t Stockyard Gantry Crane in two-legs-execution with 30 m span and 2 utilizable 7 m cantilevers



Electric Hoists
 Crane Components
 E.O.T. Cranes
 Underslung Cranes
 Gantry Cranes
 Hydraulic Working Platforms

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