TECH SPECS

CXT UNO
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Performance
Lifting capacity up to 12.5 tons with three low headroom hoist models (only 1 hoist per bridge possible):
- CXT3 with capacity up to 3.2 t
- CXT4 with capacity up to 5 t
- CXT5 with capacity up to 12.5 t

Single girder top running only

Rope reeving 4:1

Height of lift up to 12 m

Spans up to 28 m

Up to FEM 3m / ISO M6

Control system
2-speed contactor use for hoisting and trolley traversing
Inverter controlled bridge traveling

Safety
Thermal protection for all motors (cutoff style bi-metal switch)

Mechanical overload protection

Four-step rotating hoisting limit switch

2-step limit switch for bridge traveling

Speeds
Hoisting speed 4/0.7 or 5/0.8 m/min

Trolley traversing speed 20/5 or 24/6 m/min

Bridge traveling speed 32/8 or 40/10 m/min

Operating system
Radio control with two transmitters

Operating environment
Indoor use

Protection mode IP55

Options
Hook-operated limit switch

Mechanical time counter for hoisting

Light and horn for overload indication

Collision avoidance device for bridge slow-down

2-step limit switch for trolley traveling

Pendant controller (attached to hoist)

Backup pendant attached to bridge panel

Horn (98 or 108 dB)

Indicator beacon for crane (radio in use)

Anti-jump catches for crane end carriage

Buffer extensions for crane end carriage

Provision for radio control

CRANE LAYOUT
optimized use of space and improved accessibility

PROFILE AND BOX GIRDERS
optimized structure for minimum weight and wheel loads

CXT HOIST
world class design and quality

INVERTER CONTROL
stepless speed control and smooth bridge traveling

ENERGY CHAIN
enclosed maintenance free power supply

RADIO CONTROLLER
high mobility with outstanding ergonomics

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