

INDUSTRIAL CRANES
NUCLEAR CRANES
PORT CRANES
HEAVY-DUTY LIFT TRUCKS
SERVICE
MACHINE TOOL SERVICE

KONECRANES[®]
Lifting Businesses[™]

TECH SPECS

CXT UNO





INDUSTRIAL
CRANES



NUCLEAR
CRANES



PORT
CRANES



HEAVY-DUTY
LIFT TRUCKS



SERVICE



MACHINE
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CXT UNO TECH SPECS

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

ENERGY CHAIN

enclosed maintenance
free power supply

INVERTER CONTROL

stepless speed control
and smooth bridge
traveling

RADIO CONTROLLER

high mobility with outstanding
ergonomics

