

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

**KONECRANES**<sup>®</sup>  
Lifting Businesses<sup>™</sup>

**TECH SPECS**

# **CXT UNO**





INDUSTRIAL  
CRANES



NUCLEAR  
CRANES



PORT  
CRANES



HEAVY-DUTY  
LIFT TRUCKS



SERVICE



MACHINE  
TOOL  
SERVICE

# 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

