



**Street**

**CX** *new standards in lifting technology*



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# **CX** *new standards in lifting technology*



Pillar Jib Application

This new generation of chain hoists sets the standards for lifting and material handling beyond the millennium. We understand the challenges our customers face in this rapidly changing world, where increased competitive pressure will mean only the most productive will prosper. Increasing the efficiency of load lifting and material handling will be critical to overall productivity and the **CX** chain hoist is designed to meet these future demands and provide greater benefits to the user.

In short, **CX** technology provides the highest levels of reliability and productivity plus lower maintenance costs. The result is an excellent price/performance ratio which is what we know our customers want.

The logical modular design concept encompasses a wide range of formats including eye suspension, push travel and powered travel. Load capacities up to 2t are available in various speeds and duty classifications. Standard models are available rated in U.S. tons or metric tonnes/kgs.

Careful consideration has been given to optimise performance in all the typical chain hoist and conveying applications including fixed hoists, jib cranes, monorails, light track sections, work station cranes, overhead cranes and underslung cranes.

**CX** is the smallest member of a successful family of **STREET** hoists with capacities from 0.25t to 200t. **CX** is the product of meticulous research and development using advanced design methods including the latest solid modelling CAD techniques.



Power Travel



Eye Suspension



# Operating and safety **features**



Adjustable Trolley

## **Dual Speed Hoist Motor**

CX hoists are two speed as standard

- ï 2/8 pole motors
- ï Class F insulation
- ï IP55 enclosure
- ï 50 or 60 Hz solutions
- ï Wide range of available voltages

## **Hoist Brake**

Failsafe low maintenance DC disc brake

- ï 1 million full load operations  
(50% up, 50% down) to 1st adjustment
- ï Sufficient wear reserve for three full adjustments
- ï Asbestos free brake linings
- ï Special safety fixed brake linings

## **Hoist Gear**

Precision, high performance, low noise, three stage reduction gearbox

- ï Hardened and ground involute helical gears
- ï Permanently oil immersed
- ï Maintenance free

## **Chain Sprocket**

CNC machined high accuracy chain sprocket

- ï Case hardened for long life

## **Chain Guide**

Geometrically precise chain guide ensures accurate passage of chain

- ï Guides the chain in hoist and lower even if the lift is off centre
- ï Easily exchanged

## **Chain**

Precision calibrated high strength chain

- ï Chain length variable to suit application
- ï High resistance to wear and corrosion

## **Slipping Clutch**

Oil immersed slipping clutch for extra safety

- ï Effective protection of the motor against mechanical overload
- ï Easy adjustment
- ï Asbestos free lining

## **Chain Hoist Collection**

Compact chain collection container

- ï Various sizes depending on chain length

## **Quick Release Plug in Electrics**

Plug in connections for speed and to avoid mistakes

- ï Power and control circuits
- ï Can be adapted to round or flatform cables

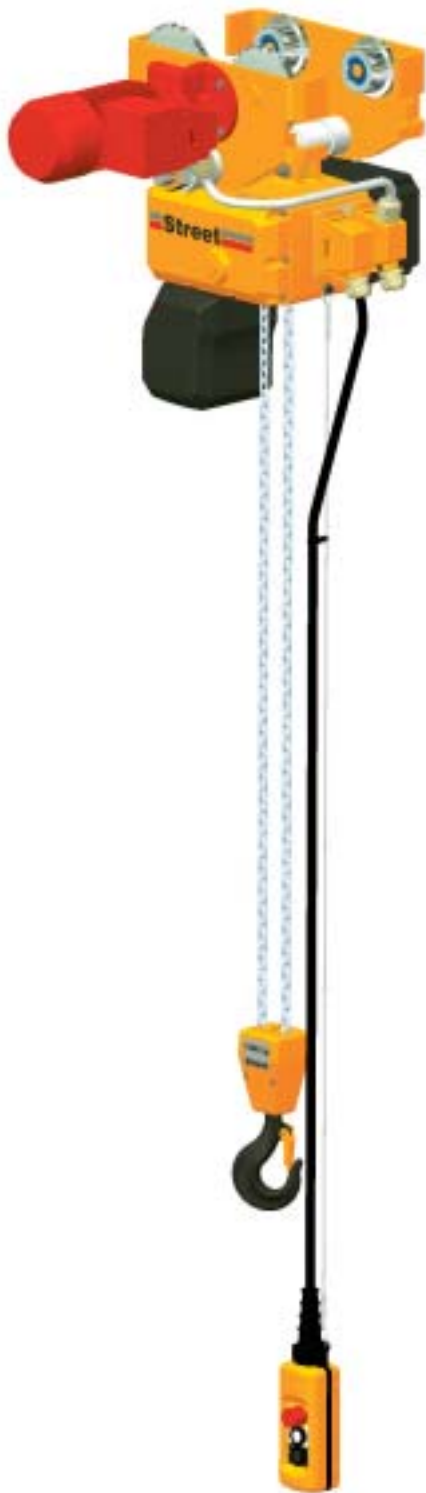
## **Optional Equipment**

- ï Fixed position hoist limit switch
- ï Adjustable hoist limit switch

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# CX travel trolley



Monorail Hoist

## Adjustable trolley for wide range of track sizes

- Power or push travel
- Power travel, two speeds as standard
- Standard trolley adjustable up to 300mm
- Special wide gauge trolley available above 300mm

Street CX chain hoists are precision engineered in an ISO 9001 accredited environment. Street's dedication to quality and reliability are typified by years of scrupulous attention to detail and continuous improvement.

CX chain hoists represent only a part of Street Cranes' hoist manufacturing programme, which includes the ZX and TVX wire rope hoists in capacities up to 200t.



Wall Mounted Jib Application

For a full programme please ask for the corporate brochure.

A technical data book on Street hoists and components is available on request.



Overhead Crane Application



Push travel



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ISO. 9001 EN. 29001

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