

**ELECTRIC
BELT HOIST**

XB



A GOOD CLEAN LIFT

500 kg - 2000 kg

KONECRANES

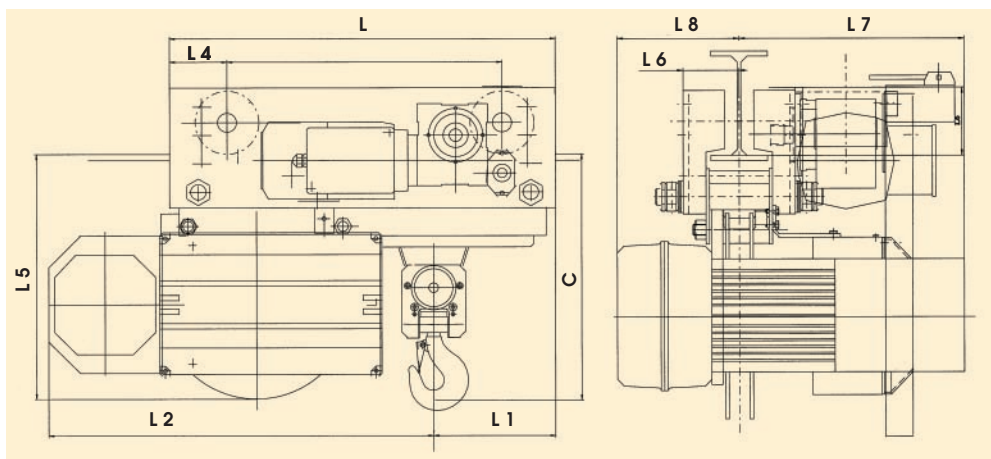
ELECTRIC BELT HOIST

XB

www.liftingsystems.konecranes.com

The XB Electric Belt Hoist from KCI Konecranes offers a number of state-of-the-art features and has been specially designed for environments where cleanliness and hygiene are key requirements. These include food processing, pharmaceutical, agrochemical and fine chemical plants.

The XB Electric Belt Hoist lifts between 500 and 2000 kg at speeds up to 10 m/min, to a maximum lifting height of 9 m. It fully complies with European standards and is manufactured according to ISO 9001 conditions.



Hoist Lifting Belt

The fire retardant polyester belt retains its high strength and dimensional stability even after immersion in boiling water. It is highly resistant to most acids, neutral with solvents, corrosion-proof and rot-proof.

Lifting Belt guide

Extra safety features have been introduced to guard against side-pulling and twisting during lifting.

Hoist and trolley motors

The two-speed hoist and trolley motors comply with IEC 34.1/34.2. IP 55 protection and class F insulation are standard features. The electromagnetic brakes of the hoist feature automatic wear compensation.

Load limiter

This standard feature is integrated into the belt hoist to prevent accidental over-loading of the hoist and runway. It complies with the European Machinery Directive.

Hoisting gearbox

With lifetime lubrication of semi-fluid grease, its O-ring seals and lip seal at the shaft end the totally sealed gearbox is designed to work efficiently and quietly for a lifetime of operation.

Electrical equipment

All electrical equipment complies with NFE 52070. It includes a fully adjustable upper and lower limit switch, effective thermal protection of the hoist motor by thermistors and an IP 65 protected push-button box.

XB available as EX version.

Visit our liftingsystems.konecranes.com website. Click on to our "Select your Jib Crane" or "Select your workstation crane" and you will see how to use our technology to build a workstation crane for your own unique specification.

Hoist type	Number of falls	C(mm)		Dimensions (mm)								
		Std.	stainless steel	L	L1	L2	L3	L4	L5	L6	L7	L8
XB2	2	390	390	604	190	603	430	90	390	115	325	176
	3	435	465									
	4	400	430									

SWL (kg)	Hoist type	FEM	ISO	Hoist speeds (m/min)	Number of falls	Height of lift (m)
500	XB2 02 R3	1 Bm	3	20/3.3	2	9.00
	XB2 03 R5	2 m	5	13/02	3	6.00
630	XB2 02 L5	2 m	5	10/1.6	2	9.00
	XB2 03 R4	1 Bm	3	13/2	3	6.00
800	XB2 02 L4	1 Bm	3	10/1.6	2	9.00
	XB2 03 R3	1 Am	4	13/2	3	6.00
1000	XB2 02 L3	1 Bm	3	10/1.6	2	9.00
	XB2 03 L5	2 m	5	6.5/1	3	6.00
1250	XB2 03 L4	1 Am	4	6.5/1	3	6.00
	XB2 04 L4	2 m	5	5/0.8	4	4.50
1600	XB2 03 L3	1 Bm	3	6.5/1	3	6.00
	XB2 04 L4	1 Am	4	5/0.8	4	4.50
2000	XB2 04 L3	1 Bm	3	5/0.8	4	4.50