

SERVICE

LIGHT LIFTING

INDUSTRIAL CRANES

PROCESS CRANES

PORT CRANES

LIFT TRUCKS

XN CHAIN HOISTS

KONECRANES®
Lifting Businesses™

XN Electric Chain Hoists

LIFTING WITH EFFICIENCY



XN ELECTRIC CHAIN HOISTS

Konecranes' XN electric chain hoist family is purpose-built to meet and exceed industrial requirements and to provide a reliable solution to your lifting needs. The XN hoist has been designed with maximum safety and comfort in mind and has a range of additional features to tailor to your specific needs.

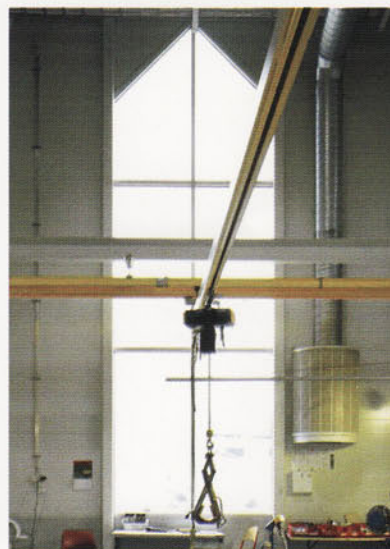
The XN hoist is available in hook suspension, push trolley, and motorised trolley versions – allowing it to be used for a wide range of applications such as workstation cranes, overhead cranes, jib cranes and a variety of fixed applications.

Standard features:

- > Electrical upper and lower limit switches
- > IP55 protection
- > 2-speed hoisting motions
- > Galvanised load chain
- > Friction torque limiter overload device
- > Chain collector bag
- > Compact size
- > Pushbutton pendant controller
- > Built-in control panel
- > 3-phase power supply

Optional features:

- > Thermal motor protection
- > IP55+ protection
- > Insulation class H hoisting motor
- > Stepless speed control
- > Single phase power supply
- > Stainless steel load chain
- > Hours in service counter
- > EX version, and many more to help you to make your electric chain hoist!



XN RANGE

VERSATILE MODELS

XN1
60 ... 250 kg



XN2 - 5
125 ... 1000 kg



XN10
500 ... 2000 kg



XN16 - 20 - 25
1000 ... 7500 kg
(10 ton)



XN1
1-FALL 14 kg
2-FALL 15 kg
CHAIN 0.22 kg/m

XN2-5
27 kg
30 kg
0.52 kg/m

XN10
55 kg
60 kg
1.08 kg/m

XN16
100 kg
110 kg
1.80 kg/m

XN20-25
110 kg
125 kg
2.85 kg/m



C-DIMENSION WITH DIFFERENT TROLLEY COMBINATIONS [mm]

	XN1			XN2-5					XN10			XN16			XN20-25				
	MANUAL TROLLEY	MOTOR TROLLEY	LOW HEAD-ROOM	MANUAL TROLLEY			MOTOR TROLLEY	LOW HEAD-ROOM	MANUAL TROLLEY	MOTOR TROLLEY		LOW HEAD-ROOM	MANUAL TROLLEY	MOTOR TROLLEY	LOW HEAD-ROOM	MANUAL TROLLEY		LOW HEAD-ROOM	
				250 KG	500 KG	1 TON				1 TON	2 TON					3.2 TON	5 TON		
1-FALL	370	347	219	432	434	454	430	276	564	523	533	313	626	626	381	639	639	639	411
2-FALL	394	371	240	484	486	506	483	326	625	581	591	361	711	711	481	751	751	751	521

HOIST	LOAD (KG)	DUTY		SPEEDS (M/MIN)	CHAIN FALLS	CHAIN TYPE	HOISTING MOTOR		SUITABLE TROLLEY	
		FEM	ISO				POWER (KW)	NOMINAL CURRENT (A)	PUSH	MOTOR
XN01 0616 B1	60	1BM	M3	16 / 4	1	3.1X9.3	0.2/0.045	1.25/0.8	KPT250	TDV1
XN01 128 B1	125	1BM	M3	8 / 2	1	3.1X9.3	0.2/0.045	1.25/0.8	KPT250	TDV1
XN01 124 B2		2M	M5	4 / 1	2	3.1X9.3	0.2/0.045	1.25/0.8	KPT250	TDV1
XN02 128 B2		2M	M5	8 / 2	1	4.8X12.7	0.8/0.2	9/2.5	KPT250	TDV1
XN05 1216 B2		2M	M5	16 / 4	1	4.8X12.7	0.8/0.2	9/2.5	KPT250	TDV1
XN01 254 B1	250	1BM	M3	4 / 1	2	3.1X9.3	0.2/0.045	1.25/0.8	KPT250	TDV1
XN02 258 B1		1BM	M3	8 / 2	1	4.8X12.7	0.8/0.2	9/2.5	KPT250	TDV1
XN02 254 B2		2M	M5	4 / 1	2	4.8X12.7	0.8/0.2	9/2.5	KPT250	TDV1
XN05 258 B2		2M	M5	8 / 2	1	4.8X12.7	0.8/0.2	9/2.5	KPT250	TDV1
XN05 2516 B1		1BM	M3	16 / 4	1	4.8X12.7	0.8/0.2	9/2.5	KPT250	TDV1
XN02 504 B1	500	1BM	M3	4 / 1	2	4.8X12.7	0.8/0.2	9/2.5	KPT500	TDV1
XN05 508 B1		1BM	M3	8 / 2	1	4.8X12.7	0.8/0.2	9/2.5	KPT500	TDV1
XN05 504 B2		2M	M5	4 / 1	2	4.8X12.7	0.8/0.2	9/2.5	KPT500	TDV1
XN10 508 B2		2M	M5	8 / 2	1	6.8X17.8	1.7/0.4	16/5.3	KPT1000	TDV1
XN10 5016 B1		1BM	M3	16 / 4	1	6.8X17.8	1.7/0.4	16/5.3	KPT1000	TDV1
XN05 1004 B1	1000	1BM	M3	4 / 1	2	4.8X12.7	0.8/0.2	9/2.5	KPT1000	TDV1
XN10 1008 B1		1BM	M3	8 / 2	1	6.8X17.8	1.7/0.4	16/5.3	KPT1000	TDV1
XN10 1004 B2		2M	M5	4 / 1	2	6.8X17.8	1.7/0.4	16/5.3	KPT1000	TDV1
XN16 1008 B2		2M	M5	8 / 2	1	9X27	3.5/0.9	31/8.3	TDV3	TDV3
XN10 1604 B1	1600	1BM	M3	4 / 1	2	6.8X17.8	1.7/0.4	16/5.3	KPT2000	TDV2
XN16 1608 B1		1BM	M3	8 / 2	1	9X27	3.5/0.9	31/8.3	TDV3	TDV3
XN20 1608 B2		2M	M5	8 / 2	1	11.3X31	3.5/0.9	31/8.3	TDV3	TDV3
XN10 2004 B1	2000	1BM	M3	4 / 1	2	6.8X17.8	1.7/0.4	16/5.3	KPT2000	TDV2
XN16 2004 B2		2M	M5	4 / 1	2	9X27	3.5/0.9	31/8.3	TDV3	TDV3
XN20 2008 B1		1BM	M3	8 / 2	1	11.3X31	3.5/0.9	31/8.3	TDV3	TDV3
XN25 2006 B2		2M	M5	6,3 / 1,6	1	11.3X31	3.5/0.9	31/8.3	TDV3	TDV3
XN16 2504 B1	2500	1BM	M3	4 / 1	2	9X27	3.5/0.9	31/8.3	TDV3	TDV3
XN20 2504 B2		2M	M5	4 / 1	2	11.3X31	3.5/0.9	31/8.3	TDV3	TDV3
XN25 2506 B1		1BM	M3	6,3 / 1,6	1	11.3X31	3.5/0.9	31/8.3	TDV3	TDV3
XN16 3204 B1	3200	1BM	M3	4 / 1	2	9X27	3.5/0.9	31/8.3	TDV3	TDV3
XN25 3203 B2		2M	M5	3,2 / 0,75	2	11.3X31	3.5/0.9	31/8.3	TDV3	TDV3
XN20 4004 B1	4000	1BM	M3	4 / 1	2	11.3X31	3.5/0.9	31/8.3	TDV5	TDV5
XN25 4003 B2		2M	M5	3,2 / 0,75	2	11.3X31	3.5/0.9	31/8.3	TDV5	TDV5
XN25 5003 B1	5000	1BM	M3	3,2 / 0,75	2	11.3X31	3.5/0.9	31/8.3	TDV5	TDV5

Hoists with load up to 10 tons available by request.

Hoists with chain travel trolley, low headroom trolley and swivelling trolley available by request.

Konecranes 2006
XN Electric chain hoists





SERVICE



LIGHT
LIFTING



INDUSTRIAL
CRANES



PROCESS
CRANES



PORT
CRANES




LIFT TRUCKS



®

Konecranes is a world-leading group of Lifting Businesses™, serving a broad range of customers, including manufacturing and process industries, shipyards, ports and terminals. Konecranes provides productivity-enhancing lifting solutions as well as services for lifting equipment and machine tools of all makes. In 2006, Group sales totaled EUR 1483 million. The Group has 8,000 employees, at more than 370 locations in 41 countries. Konecranes is listed on the OMX Helsinki Stock Exchange (symbol: KCR1V).

© 2007 Konecranes. All rights reserved. 'Konecranes', 'Lifting Businesses' and  are registered trademarks of Konecranes.



Distributor by :