

SERVICE
MACHINE TOOL SERVICE
LIGHT LIFTING
INDUSTRIAL CRANES
PROCESS CRANES
PORT CRANES
LIFT TRUCKS
YARD IT

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 and has a range of additional features to tailor it to your specific needs.

The XN hoist is available in hook suspension, push trolley, and motorized 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.

Benefits from standard features:

- > More efficient lifting height from compact headroom
- > Reliable classic contactor control 48V
- > Sturdy control pendant and cable
- > Increased safety with electrical upper and lower limit switches
- > IP55 protection
- > Gentle operation with standard dual speed motors with 4:1 ratio
- > Galvanized load chain
- > Mechanical protection against overload thanks to friction torque limiter
- > Chain collector bag
- > Built-in control panel
- > 3-phase power supply
- > Stepless speed control for travelling motion (for hoist with electrical trolley)
- > Good availability through worldwide service organisation and local stocks

Optional features:

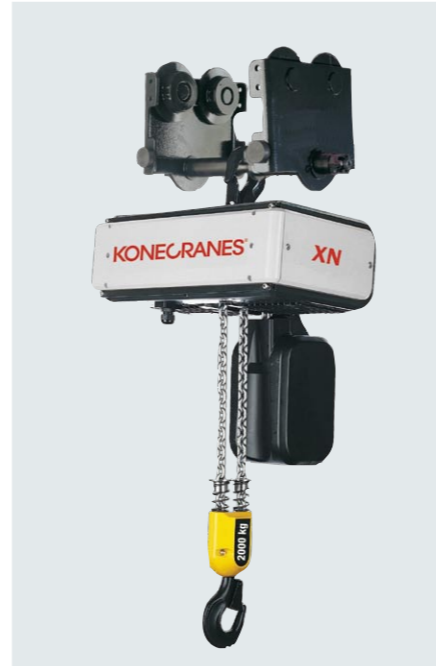
- > Stepless speed control for lifting motion
- > Thermal motor protection
- > IP55+ protection
- > Insulation class H hoisting motor
- > Single phase power supply
- > Stainless steel load chain and hook
- > Hours in service counter

- > Explosion proof version, and many more to help you make the XN hoist Your electric chain hoist!

XN hoist with low headroom trolley



XN hoist with push trolley



XN hoist with motor trolley

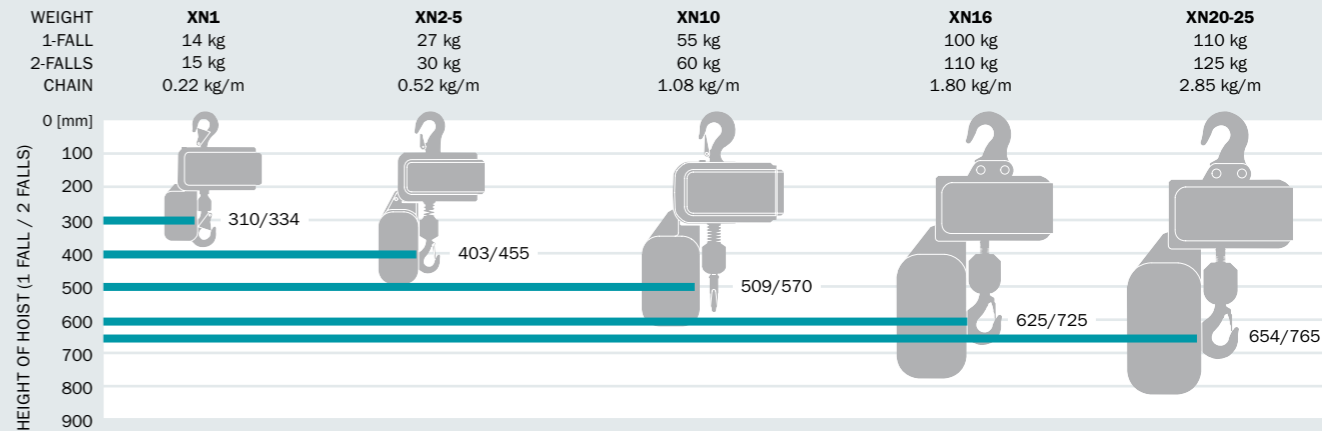


XN hoist equipped with handix

XN RANGE

VERSATILE MODELS

- > **XN1**
60 ... 250 kg
- > **XN2 – 5**
125 ... 1000 kg
- > **XN10**
500 ... 2000 kg
- > **XN16 – 20 – 25**
1000 ... 7500 kg
(10 000 kg)



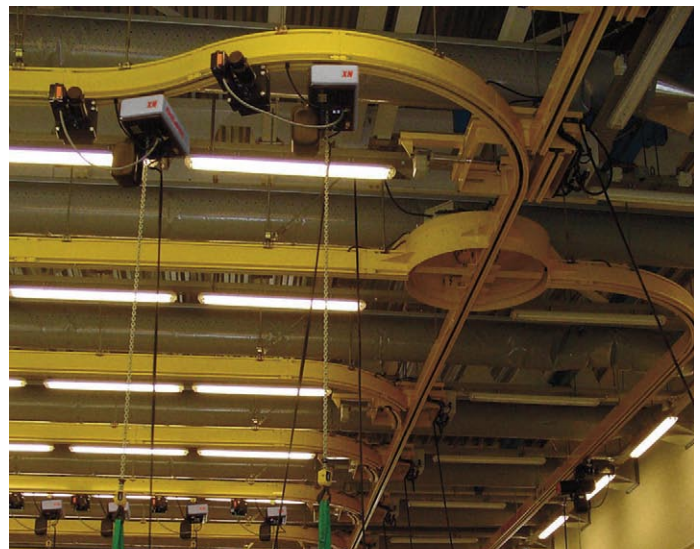
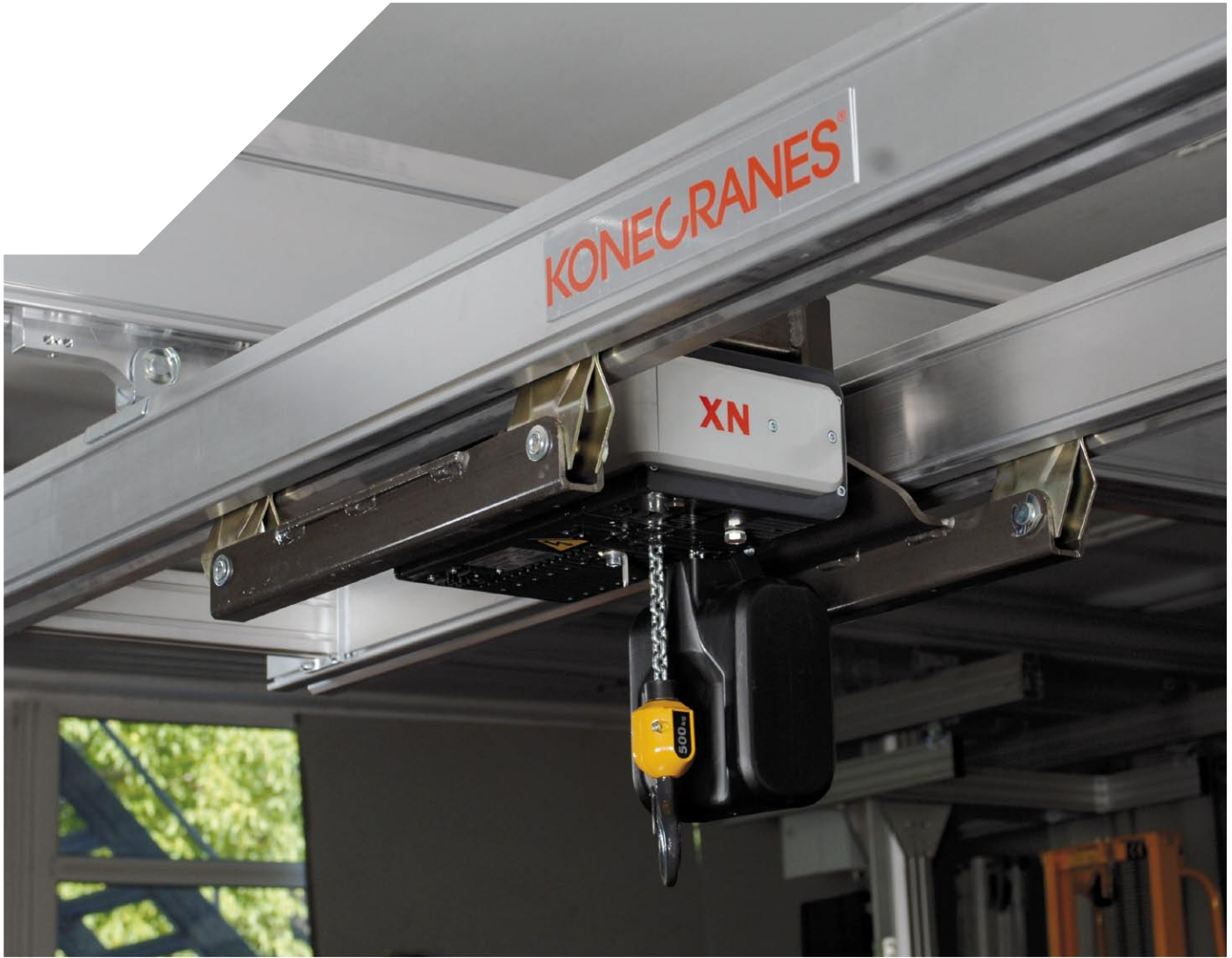
	HEIGHT WITH DIFFERENT TROLLEY COMBINATIONS [mm]																	
	XN1			XN2-5			XN10			XN16			XN20-25					
	MANUAL TROLLEY	MOTOR TROLLEY	LOW HEAD-ROOM	250 KG	500 KG	1 TON	MOTOR TROLLEY	LOW HEAD-ROOM	MANUAL TROLLEY	MOTOR TROLLEY	LOW HEAD-ROOM	MANUAL TROLLEY	MOTOR TROLLEY	LOW HEAD-ROOM	MANUAL TROLLEY	MOTOR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

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

Hoists with load up to 10 tons available by request.

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





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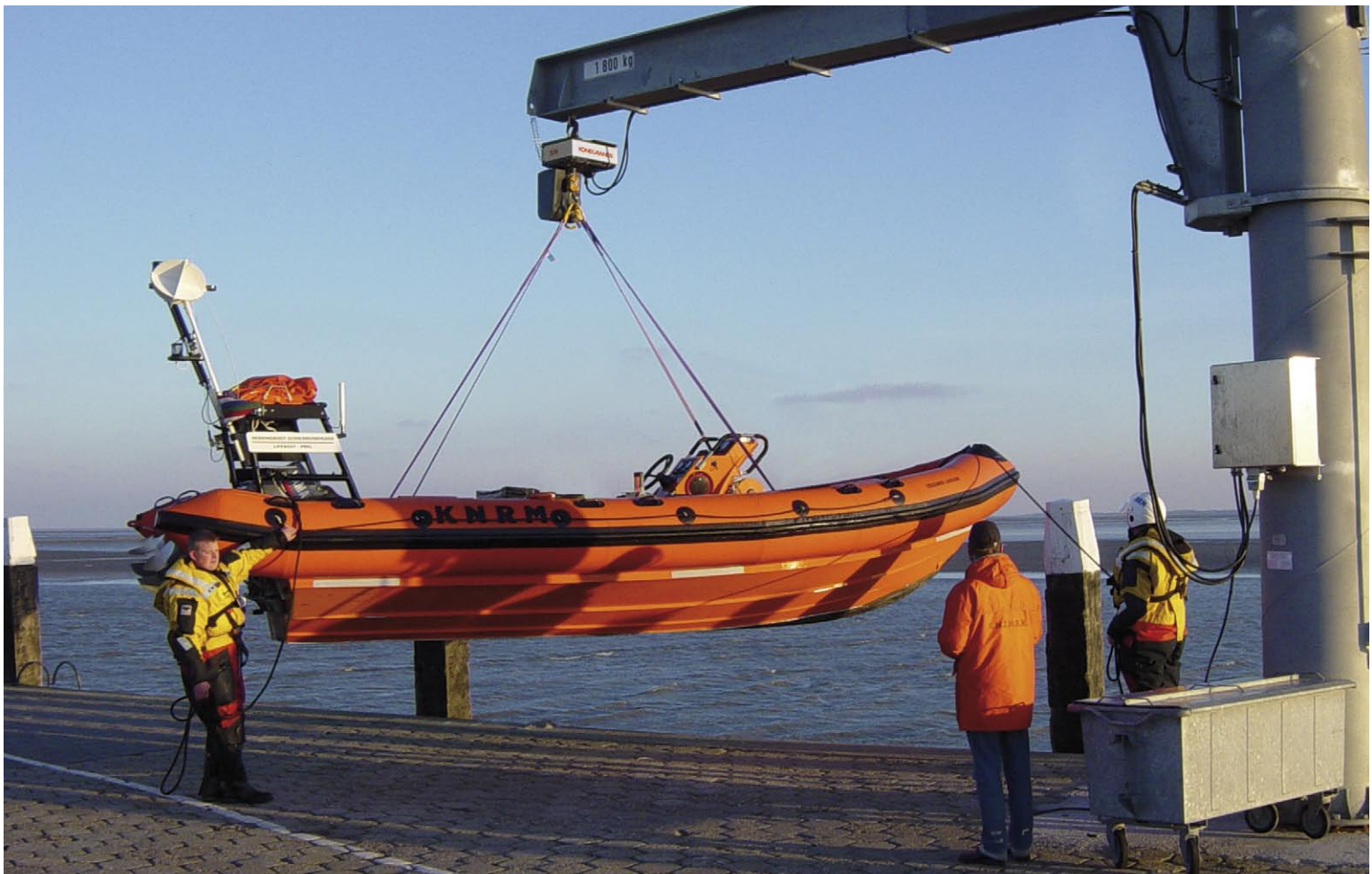


YARD IT



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 2008, Group sales totaled EUR 2,103 million. The Group has 9,900 employees, at more than 470 locations in 43 countries. Konecranes is listed on the NASDAQ OMX Helsinki Ltd (symbol: KCR1V).

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