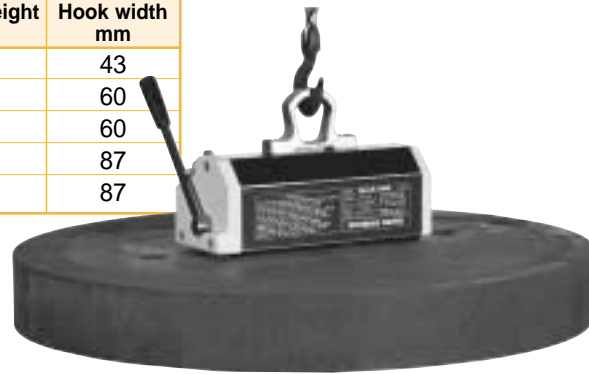




# Specifications

## Model Weights and Dimensions

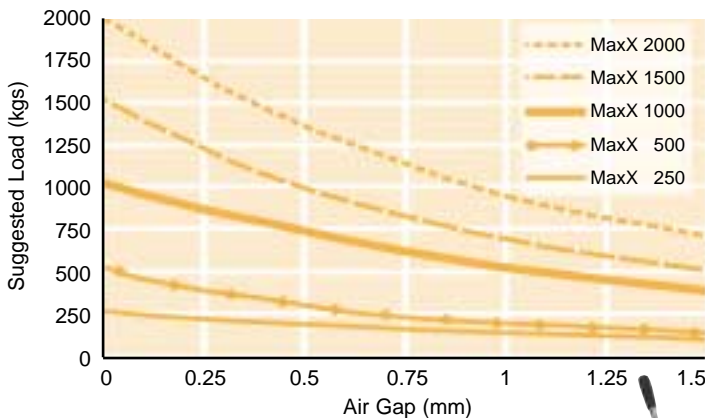
Model	Weight kg	Length mm	Width mm	Hook height mm	Hook width mm
MaxX 250	5	181	79	35	43
MaxX 500	15	242	106	52	60
MaxX 1000	35	339	133	52	60
MaxX 1500	70	416	166	64	87
MaxX 2000	95	441	186	64	87



## Load Characteristics

Load Conditions	Model	Maximum Load kg	Minimum Thickness mm	Maximum Length mm	Maximum Diameter mm
	MaxX 250	250	20	1500	-
	MaxX 500	500	25	2000	-
	MaxX 1000	1000	40	3000	-
	MaxX 1500	1500	45	3000	-
	MaxX 2000	2000	55	3000	-
	MaxX 250	100	10	1500	300
	MaxX 500	200	15	2000	400
	MaxX 1000	400	25	3000	450
	MaxX 1500	600	30	3000	500
	MaxX 2000	800	35	3000	600

## Load Limitation Factors



The rated capacities are based on materials with a smooth surface.

Air gaps and thinner material reduces performance.

See graph.

The nominal lifting power is based on a steel load with a greater thickness than the width of the

polar expansion. For any material other than soft steel the following reduction factors must be used to calculate the appropriate lifting power:

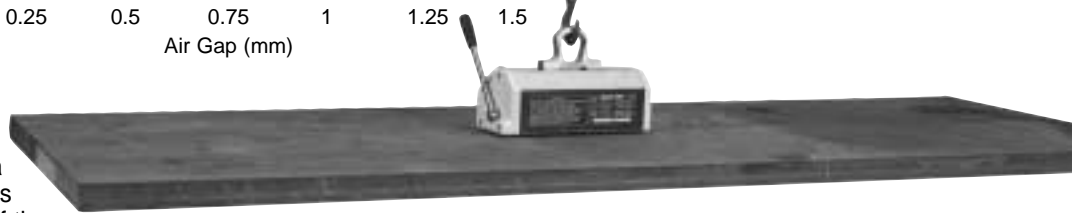
alloy steel = 0.8

steel with high amount of carbon = 0.7

cast iron = 0.45

The thickness of the load also influences the lifting power of the hoist, for those thicknesses smaller than the polar width there is a reduction in lifting power, proportional to the ratio of the thickness and the width.

The load temperature must not exceed 80°C. For higher temperatures contact our technical department.



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