

Options

Mechanical Brake with Friction Clutch

KITO's own device combining functions of friction clutch and mechanical brake for the capacities of 10 t L or less, which requires additional components. (Request at placing an order of the hoists)

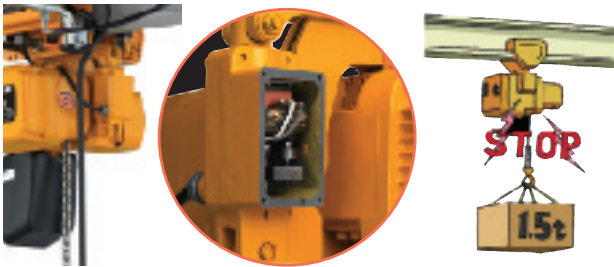


Overload Limiter

For additional security, Overload Limiter (OLL) is recommended as an option which is preset by 115% of rated capacity. OLL protects the hoist mechanism from damage under overload conditions. (a load can be lowered even after OLL sets off.)

Standard setting: 115% of rated capacity

Adjustable setting: from 90%-135% of rated capacity



Drop Stops

Provides additional security of the motorized trolley for the operator and the equipment.

Rubber Bumpers

Provides protection of the motorized trolley from collisions.

Load Bell

KITO Load Bell has accuracy of alerting you when your hoist is overloaded. This bell helps increase the safety and efficiency of your operations with economical cost.



Extra headroom & weight with KITO Load Bell

Rated capacity (t)	Load chain diameter x chain fall (mm)	Extra headroom (mm)	Weight (kg)
500kg	6.0x1	171	3
1	7.7x1	189	4
1.5	10.2x1	227	5
2	11.2x1	124	8
2.5	11.2x1	121	8
3	10.2x2	113	10

Setting: 100-110 % of rated capacity

Power supply: DC 9V (9V dry battery)

Service life of battery: 700H in intermittent use (4hr per day)

Alerting buzzer volume: Min. 85dB

Enclosure: IP55

Hook Dimensions

Product Code	Top Hook (mm)						Bottom Hook (mm)					
	D	g	i	j	k	l	D	g	h	f	e	c
ER2-001H/IH												
ER2-003S/IS												
ER2-003H/IH	35.5	27.0	17.5	23.5	28.0	17.5	35.5	27.0	17.5	23.5	28.0	17.5
ER2-005L/IL												
ER2-005S/IS												
ER2-010L/IL	42.5	31.0	22.5	31.0	36.5	22.5	42.5	31.0	22.5	31.0	36.5	22.5
ER2-010S/IS												
ER2-015S/IS							47.5	34.0	26.5	36.5	43.5	26.5
ER2-020L/IL	53.0	39.0	31.5	43.5	51.5	31.5						
ER2-020S/IS							53.0	39.0	31.5	43.5	51.5	31.5
ER2-025S/IS			32.5	44.0	52.0	32.5						
ER2-030S/IS	60.0	44.0	34.5	47.5	56.0	34.5	60.0	44.0	34.5	47.5	56.0	34.5
ER2-050S/IS	63.0	47.0	42.5	56.0	67.0	42.5	63.0	47.0	42.5	56.0	67.0	42.5

