

Elephant electric chain hoist FAH 400 V 1 speed / FBH 2 speed



The 400 V electric chain hoists are extremely solid and have a robust sheet steel housing. Very popular as it is ready to use with limit switches, 24 V control voltage, control unit and plug connections. The high duty cycle and high lifting speed ensure trouble-free operation and a long service life.

Properties

- Slip clutch against overload.
- Brake that holds the load at any desired height.
- Limit switches for highest and lowest hook positions.
- Operation 24 Volt control voltage.
- Power and control cables are equipped with plug connection.
- Phase protection against incorrect rotation of the motor.
- Galvanized load chain, Class DAT (Grade 8).
- Operating voltage 400 VAC / 50 Hz.
- In case of overload, the hooks will gradually bend and do not suddenly break off.

Standard delivery

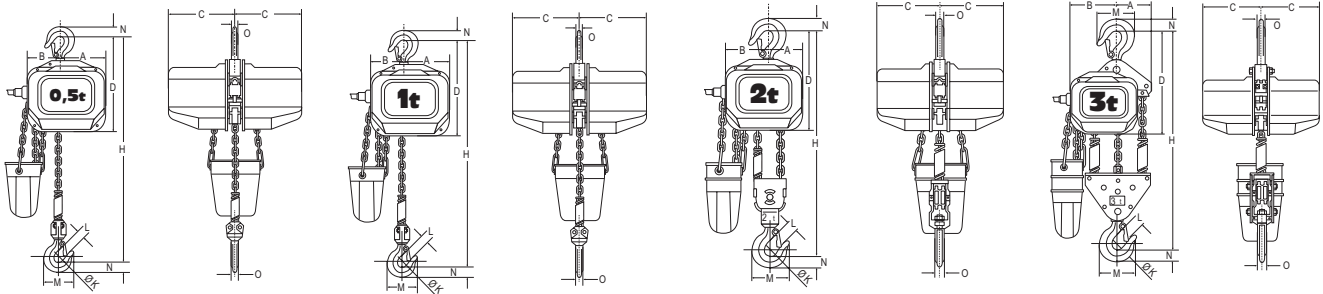
- 3 m lifting height (max. between top and bottom hook).
- 1.8 m control cable.
- Limit switches highest and lowest hook position.
- Push-button 24 V control unit.
- 4 m power cable.
- Chain bucket for 3 m lifting height.
- Trolley not included.

Option

- Increased lifting and/or control height.
- Larger chain bag > 3 m lifting height.
- Wireless remote control.
- Push / electric trolley.
- 440 V / 60 Hz on request

Norm:

- EN12100-1/2, EN818-7, EN14492



Type	WLL (kg)	Lifting speed (m/min)	Duty cycle 120 sch/h (%)	Load chain (mm)	Number of falls	Max. lifting height (m)	Construction height (mm)	Power output (kW)	Weight (kg)	ProductId
FAH05/500	500	7.0	40	6,3 x 19,1	1	30	480	0.9	43	0515001
FAH10/1000	1.000	7.6	40	7,1 x 21,2	1	30	570	1.6	56	0515003
FAH20/2000	2.000	3.8	40	7,1 x 21,2	2	15	710	1.6	64	0515005
FAH30/3000	3.000	2.5	40	7,1 x 21,2	3	10	810	1.6	83	0515007
FBH05/500	500	7.0/1.8	40/20	6,3 x 19,1	1	30	480	0.9/0.25	44	0512013
FBH10/1000	1.000	7.6/1.9	40/20	7,1 x 21,2	1	30	570	1.6/0.4	57	0512015
FBH20/2000	2.000	3.8/1.0	40/20	7,1 x 21,2	2	15	710	1.6/0.4	65	0512017
FBH30/3000	3.000	2.5/0.6	40/20	7,1 x 21,2	3	10	810	1.6/0.4	84	0512019

Type	A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	K (mm)	L (mm)	M (mm)	N (mm)	O (mm)	Isolation class	Current (V)	Protection class IP	FEM 9.511 lifting motor
FAH/FBH05/500	161	124	224	311	480	36	26	86	24	19	E	400	IP54	1Am
FAH/FBH10/1000	170	128	239	348	570	43	33	107	31	23	E	400	IP54	1Am
FAH/FBH20/2000	133	165	239	372	710	53	42	144	44	30	E	400	IP54	1Am
FAH/FBH30/3000	148	208	239	427	810	60	50	165	49	35	E	400	IP54	1Am