

Electric Chain Hoist Elephant FAH 400 V 1 speed

Product information



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.

Features

- 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.
- 1 speed.

Standard delivery

- 3 m lifting height (maximum distance 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.
- Plastic chain bucket for 3 m lifting height.
- Trolley not included.

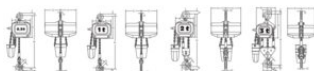
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Marking: According to standard, CE-marked

Standard: EN 818-7, EN 12100, EN 14492

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Blueprint



Technical data

Part code	WLL ton	Lifting height m	Lifting speed m/min	Number of falls	Model	Operation voltage (V)	Motor kW	Max. lifting height m	Protection	Duty rating % ED	Duty group of hoist FEM 9.511	Load chain mm	Construction height mm	A mm	B mm	C mm	D mm	H mm	K mm	L mm	Mmm mm	Nmm mm	Omm mm	Isolation class mm	Weight kg
540100051410180	0.5	-	7	1	FAH05/500	400	0.9	30	IP54	40	1Am	6.3 x 19.1	480	161	124	224	311	480	36	26	86	24	19	E	43
540100051410184	0.5	3	7	1	FAH/500KG/3M	400	0.9	30	IP54	40	1Am	6.3 x 19.1	480	161	124	224	311	480	36	26	86	24	19	E	43
540105150014	0.5	4	7	1	FAH/500KG/4M	400	0.9	30	IP54	40	1Am	6.3 x 19.1	480	161	124	224	311	480	36	26	86	24	19	E	45
540100051410185	0.5	5	7	1	FAH/500KG/5M	400	0.9	30	IP54	40	1Am	6.3 x 19.1	480	161	124	224	311	480	36	26	86	24	19	E	47
540100051410186	0.5	6	7	1	FAH/500KG/6M	400	0.9	30	IP54	40	1Am	6.3 x 19.1	480	161	124	224	311	480	36	26	86	24	19	E	49
540105150017	0.5	7	7	1	FAH/500KG/7M	400	0.9	30	IP54	40	1Am	6.3 x 19.1	480	161	124	224	311	480	36	26	86	24	19	E	51
540100051410187	0.5	8	7	1	FAH/500KG/8M	400	0.9	30	IP54	40	1Am	6.3 x 19.1	480	161	124	224	311	480	36	26	86	24	19	E	53
540105150019	0.5	9	7	1	FAH/500KG/9M	400	0.9	30	IP54	40	1Am	6.3 x 19.1	480	161	124	224	311	480	36	26	86	24	19	E	55
540100051410188	0.5	10	7	1	FAH/500KG/10M	400	0.9	30	IP54	40	1Am	6.3 x 19.1	480	161	124	224	311	480	36	26	86	24	19	E	57
540100101430180	1	-	7,6	1	FAH10/1000	400	1.6	30	IP54	40	1Am	7.1 x 21.2	570	170	128	239	348	570	43	33	107	31	23	E	56
540100101430184	1	3	7,6	1	FAH/1000KG/3M	400	1.6	30	IP54	40	1Am	7.1 x 21.2	570	170	128	239	348	570	43	33	107	31	23	E	58
540105150034	1	4	7,6	1	FAH/1000KG/4M	400	1.6	30	IP54	40	1Am	7.1 x 21.2	570	170	128	239	348	570	43	33	107	31	23	E	60
540100101430185	1	5	7,6	1	FAH/1000KG/5M	400	1.6	30	IP54	40	1Am	7.1 x 21.2	570	170	128	239	348	570	43	33	107	31	23	E	62
540100101430186	1	6	7,6	1	FAH/1000KG/6M	400	1.6	30	IP54	40	1Am	7.1 x 21.2	570	170	128	239	348	570	43	33	107	31	23	E	63
540105150037	1	7	7,6	1	FAH/1000KG/7M	400	1.6	30	IP54	40	1Am	7.1 x 21.2	570	170	128	239	348	570	43	33	107	31	23	E	64
540100101430187	1	8	7,6	1	FAH/1000KG/8M	400	1.6	30	IP54	40	1Am	7.1 x 21.2	570	170	128	239	348	570	43	33	107	31	23	E	66

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540105150039	1	9	7,6	1	FAH/1000KG/9M	400	1.6	30	IP54	40	1Am	7.1 x 21.2	570	170	128	239	348	570	43	33	107	31	23	E	68
540100101430188	1	10	7,6	1	FAH/1000KG/10M	400	1.6	30	IP54	40	1Am	7.1 x 21.2	570	170	128	239	348	570	43	33	107	31	23	E	70
540100202220180	2	-	3,8	2	FAH20/2000	400	1.6	15	IP54	40	1Am	7.1 x 21.2	710	133	165	239	372	710	53	42	144	44	30	E	64
540100202220184	2	3	3,8	2	FAH/2000KG/3M	400	1.6	15	IP54	40	1Am	7.1 x 21.2	710	133	165	239	372	710	53	42	144	44	30	E	64
540105150054	2	4	3,8	2	FAH/2000KG/4M	400	1.6	15	IP54	40	1Am	7.1 x 21.2	710	133	165	239	372	710	53	42	144	44	30	E	67
540100202220185	2	5	3,8	2	FAH/2000KG/5M	400	1.6	15	IP54	40	1Am	7.1 x 21.2	710	133	165	239	372	710	53	42	144	44	30	E	70
540100202220186	2	6	3,8	2	FAH/2000KG/6M	400	1.6	15	IP54	40	1Am	7.1 x 21.2	710	133	165	239	372	710	53	42	144	44	30	E	73
540105150057	2	7	3,8	2	FAH/2000KG/7M	400	1.6	15	IP54	40	1Am	7.1 x 21.2	710	133	165	239	372	710	53	42	144	44	30	E	76
540100202220187	2	8	3,8	2	FAH/2000KG/8M	400	1.6	15	IP54	40	1Am	7.1 x 21.2	710	133	165	239	372	710	53	42	144	44	30	E	79
540105150059	2	9	3,8	2	FAH/2000KG/9M	400	1.6	15	IP54	40	1Am	7.1 x 21.2	710	133	165	239	372	710	53	42	144	44	30	E	82
540100202220188	2	10	3,8	2	FAH/2000KG/10M	400	1.6	15	IP54	40	1Am	7.1 x 21.2	710	133	165	239	372	710	53	42	144	44	30	E	85
540100303140180	3	-	2,5	3	FAH30/3000	400	1.6	10	IP54	40	1Am	7.1 x 21.2	810	148	208	239	427	810	60	50	165	49	35	E	78
540100303140184	3	3	2,5	3	FAH/3000KG/3M	400	1.6	10	IP54	40	1Am	7.1 x 21.2	810	148	208	239	427	810	60	50	165	49	35	E	78
540105150074	3	4	2,5	3	FAH/3000KG/4M	400	1.6	10	IP54	40	1Am	7.1 x 21.2	810	148	208	239	427	810	60	50	165	49	35	E	82
540100303140185	3	5	2,5	3	FAH/3000KG/5M	400	1.6	10	IP54	40	1Am	7.1 x 21.2	810	148	208	239	427	810	60	50	165	49	35	E	86
540100303140186	3	6	2,5	3	FAH/3000KG/6M	400	1.6	10	IP54	40	1Am	7.1 x 21.2	810	148	208	239	427	810	60	50	165	49	35	E	90
540105150077	3	7	2,5	3	FAH/3000KG/7M	400	1.6	10	IP54	40	1Am	7.1 x 21.2	810	148	208	239	427	810	60	50	165	49	35	E	94
540100303140187	3	8	2,5	3	FAH/3000KG/8M	400	1.6	10	IP54	40	1Am	7.1 x 21.2	810	148	208	239	427	810	60	50	165	49	35	E	98
540105150079	3	9	2,5	3	FAH/3000KG/9M	400	1.6	10	IP54	40	1Am	7.1 x 21.2	810	148	208	239	427	810	60	50	165	49	35	E	102
540100303140188	3	10	2,5	3	FAH/3000KG/10M	400	1.6	10	IP54	40	1Am	7.1 x 21.2	810	148	208	239	427	810	60	50	165	49	35	E	106