

Technical data model YGK-E

Model	Capacity in kg/ number of chain falls	FEM/ISO	Lifting height m	Rope diameter mm	Lifting speed m/min	Hoist motor kW	Hoist motor U/min
YGK-E 1.6-6/12	1600/2	2m/M5	12	6.4	6/1.5	2.2/0.56	3000/750
YGK-E 3.2-5/6	3200/4	2m/M5	6	6.4	5/1.3	3.7/0.93	3000/750
YGK-E 3.2-5/12	3200/4	2m/M5	12	6.4	5/1.3	3.7/0.93	3000/750
YGK-E 5-5/7	5000/4	2m/M5	7.5	9	5/1.3	5.6/1.4	3000/750
YGK-E 5-5/12	5000/4	2m/M5	12	9	5/1.3	5.6/1.4	3000/750
YGK-E 10-5/7	10000/4	2m/M5	7.5	12	5/1.3	11/2.8	3000/750
YGK-E 10-5/12	10000/4	2m/M5	12	12	5/1.3	11/2.8	3000/750
YGK-E 15-4/7	15000/4	2m/M5	7.5	15	4.5/1.0	15/3.7	3000/750
YGK-E 15-4/12	15000/4	2m/M5	12	15	4.5/1.0	15/3.7	3000/750

Model	Capacity in kg/ number of chain falls	Electric trolley travel speed m/min at 50 Hz	Electric trolley motor kW at 50 H	A mm	Beam flange width B mm	C mm	Weight kg
YGK-E 1.6-6/12	1600/2	12/4	0.20/0.06	117 - 216	219 - 356	–	283
YGK-E 3.2-5/6	3200/4	12/4	0.37/0.17	117 - 216	219 - 356	–	317
YGK-E 3.2-5/12	3200/4	12/4	0.37/0.17	117 - 216	219 - 356	–	363
YGK-E 5-5/7	5000/4	14/4.5	0.37/0.17	117 - 203	206 - 356	359 - 508	408
YGK-E 5-5/12	5000/4	14/4.5	0.37/0.17	117 - 203	206 - 356	359 - 508	476
YGK-E 10-5/7	10000/4	12/4	0.56/0.19	152 - 203	206 - 356	359 - 508	794
YGK-E 10-5/12	10000/4	12/4	0.56/0.19	152 - 203	206 - 356	359 - 508	862
YGK-E 15-4/7	15000/4	12/4	0.75/0.25	–	206 - 356	359 - 508	1284
YGK-E 15-4/12	15000/4	12/4	0.75/0.25	–	206 - 356	359 - 508	1415

Control cabinet (600x400x200 mm)

Features

- Protected to IP55 (acc. to EN 60 529)
- Temperature range -20° C up to +40° C
- Increased operating safety through 42V control voltage
- Master control relay/emergency-stop contactor as standard for increased safety
- Main switch to turn off the current for the whole system for assembly and maintenance purposes
- Motor protection switch for both trolley and hoist drives each
- Individual fuses for hoist, trolley (and crane)
- Control transformer with integrated power supply for constant current supply to the brake, input and output separately fused
- Easily accessible strip terminal
- Cable entry point by screwed cable glands.
- Additional space for terminal blocks, contactors, fuses and motor protection switch for crane control

