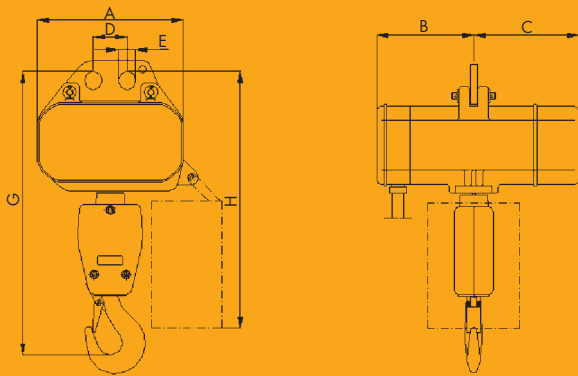


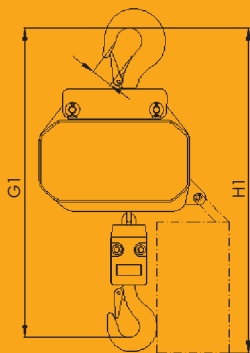
ELECTRIC CHAIN HOISTS



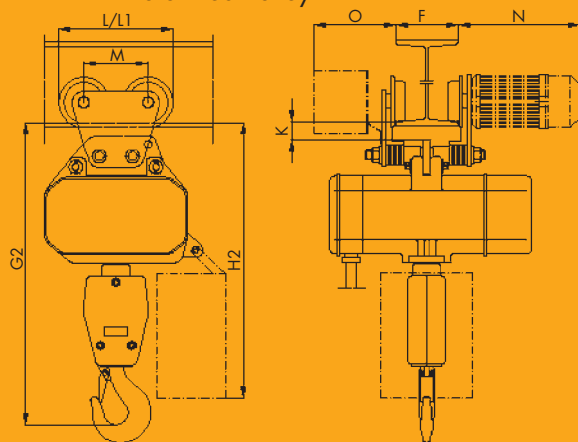
RULLI Electric Chain Hoist - Basic Version



RULLI Electric Chain Hoist with hook suspension



RULLI Electric Chain Hoist with push or motorized trolley



Technical data

- supply voltage (50 Hz) 230 V / 400 V 3-phase
- the information regarding weight and size of chain bags refers to 3 m lifting height and direct control.
- in case of contactor control: plus abt. 2 kg
- standard lifting height: 3 m
- larger lifting height and larger length of control cable being available
- Types 81.. and 91.. with 24 V contactor control as standard

Electrical equipment

- optionally direct control or 24 V contactor control
- type of protection IP 54 (IP 55 on request)
- high duty cycle (up to 60%)
- insulation class F
- 230 V/400 V 3-phase current or special voltages 415 V, 440 V, 500 V
- contactors and pendant switches with high-quality contacts

High-quality safety chain

- high tensile galvanized round steel chain, quality class grade 8, extra hardened chain link (DIN 5684)

Electric chain hoists in "single phase current" on request.



Member of F.E.M. (Germany)



type	Capacity	No. of chain falls	Dimensions of chain DIN 5684-8	Lifting speed	Lifting motor	Duty cycle switches/hour	Mechanism group FEM 9.511	A		B		C	G	G1	G2	H	H1	H2	O	Setting- range for flange width F	Travel speed	Travel motor	Travel speed	N			Weights		
								mm	mm	mm	mm													mm	mm	mm	mm	mm	mm
1012/1	125	1		8								345	424	391											13				
1012/2	250	2		4	0,18	$\frac{40}{240}$	2m		167	230	145	372	451	418											14				
1316/1F	160	1	4x12	6/1,5	0,18/ 0,04	$\frac{40/25}{240}$	2m	188				172	345												15,5				
1316/2F	320	2		3/0,75																372	424	391							
1125/1	250	1		6	0,27	$\frac{25}{150}$	1Bm					145	345												13		$\frac{13}{16}$ or 25		
1125/2	500	2		3															372	451	418					142	50-106 110-220 210-300		
2012/1	125	1		24	1,1	$\frac{40}{240}$																			25		$\frac{18}{5/20}$		
2025/1	250	1		12	0,75	$\frac{40}{240}$	2m					385	464	431												25			
2025/2	500	2	5x15	6															438	517	484	496	581	548					
3025/1F	250	1		8/2	0,6/ 0,1	$\frac{60/25}{240}$	2m					200	385	464	431							16 or 25 or 5/20	0,12	$\frac{220}{16}$ or 25	26				
3025/2F	500	2		4/1															438	517	484								0,12
4005/1	500	1		10	0,84	$\frac{40}{240}$	2m					403	496	455									5/20	0,04/ 0,18	$\frac{275}{5/20}$	30			
4005/2	1000	2		5															496	589	548								
5005/1F	500	1		10/2,5	1,1/ 0,2	$\frac{40/10}{240}$	2m	260				245	403	496	455											36			
5005/2F	1000	2		5/1,25															496	589	548								
4110/1	1000	1	7x22	5	0,84	$\frac{25}{150}$	1Bm					200	403	496	455										31	10	$\frac{13}{16}$ or 25		
4110/2	2000	2		2,5																496	589	548	501	600	557	146	66-135 137-215 220-300		
4210/1	1000	1		10	2,2	$\frac{25}{150}$	1Bm					403	496	455												37		$\frac{18}{5/20}$	
4210/2	2000	2	5																496	589	548								
5110/1F	1000	1		5/1,25	1,1/ 0,2	$\frac{25/10}{150}$	1Bm					245	403	496	455											37			
5110/2F	2000	2	2,5/0,6																496	589	548								
6010/1	1000	1		8	1,5	$\frac{40}{240}$	2m					484	600	540												55			
6010/2	2000	2	4																593	709	649								
7010/1F	1000	1		6/1,5	1,5/ 0,3	$\frac{40/15}{240}$	2m					484	600	540												58			
7010/2F	2000	2	3/0,75																593	709	649								
7210/1F	1000	1	9x27	10/2,5	1,8/ 0,4	$\frac{25/10}{150}$	1Bm					240	484	600	540								8 or 12 or 5/20	0,12	8 or 12	58	22	8 or 12	
7210/2F	2000	2		5/1,25																593	709	649	632	748	687	147	82-155 137-215 220-300		
6116/1	1600	1		10	3,0	$\frac{25}{150}$	1Bm	342				484	600	540												58		$\frac{34}{5/20}$	
6116/2	3200	2	5																612	728	668								
7116/1F	1600	1		6/1,5	1,8/ 0,4	$\frac{25/10}{150}$	1Bm					484	600	540												58			
7116/2F	3200	2	3/0,75																612	728	668								
8125/1	2500	1		8	3,6	$\frac{25}{150}$	1Bm					609	753	673												74			
8125/2	5000	2	4																736	880	800								
9125/1F	2500	1	11x31	8/2,5	3,6/ 1,1	$\frac{25/25}{150}$	1Bm					266	609	753	673	677	822	741	158	90-155 160-226 240-310	4/16	0,04/ 0,18	$\frac{409}{4/16}$	89	47	47			
9125/2F	5000	2		4/1,25																736	880	800							



ELECTRIC CHAIN HOISTS

Universal delivery programme

- Lifting capacity 125 - 5000 kg
- For use in industry, agriculture, craft and all fields where loads are transported
- One or two lifting speeds
- Stationary version with suspension eye or hook suspension
- Travel by push or motorized trolley

High quality

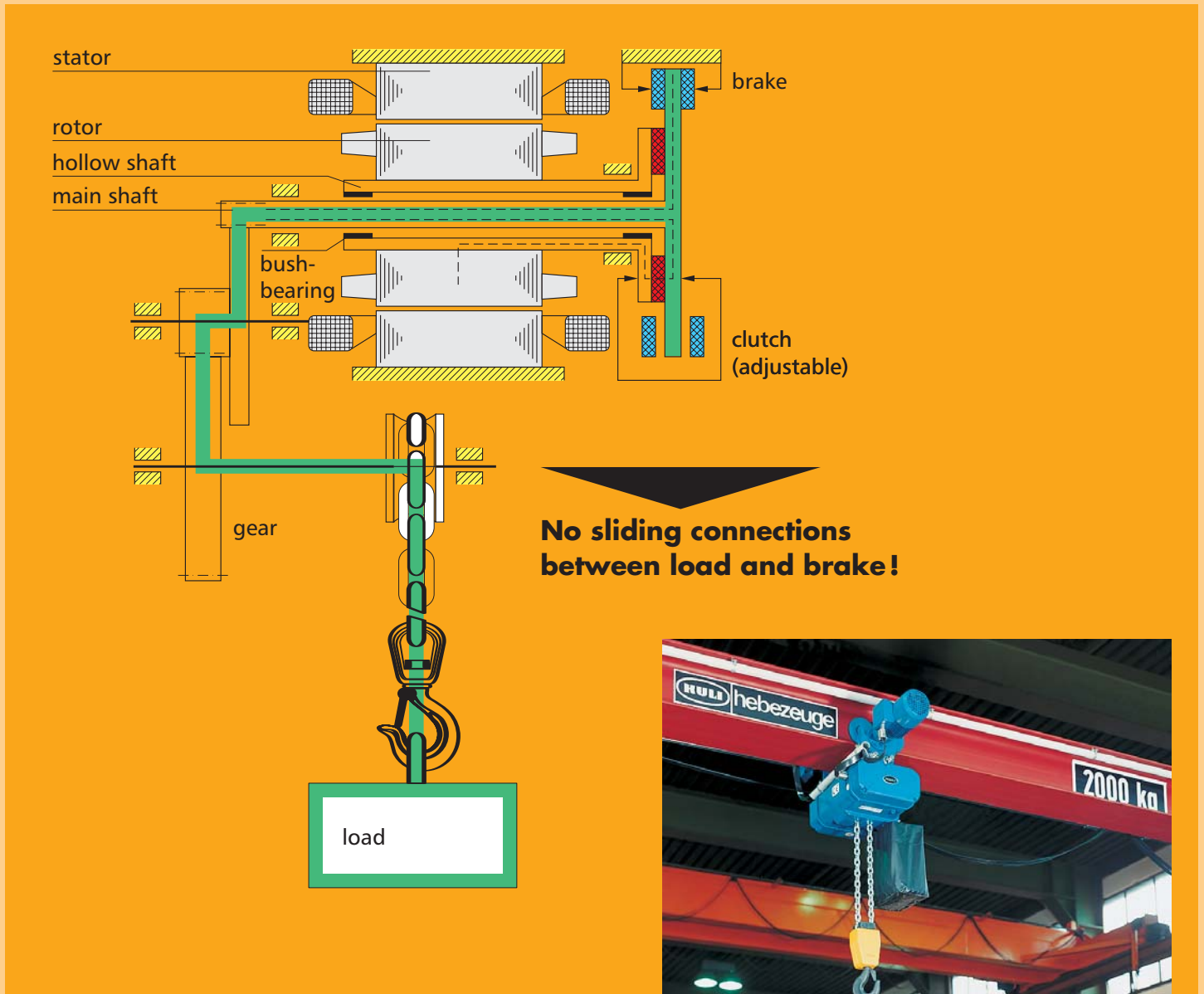
- very low headroom for use in low rooms
- gear wheel and pinion are made from high-quality steel of extreme surface hardness

Silent run by

- helical gear wheels with anti-friction bearings
- precision sprocket wheel
- exact chain guide

High safety

- all electric chain hoists with GS mark and CE mark
- patented safety clutch-brake system, lifting height and overload limitation by safety clutch, electric limit switches also available
- asbestos-free clutch lining
- each KULI chain hoist is tested on the manufacturer's test bench with overload (certificate)



Lifting equipment



Member of F.E.M. (Germany)

- Electric Hoists
- Crane Components
- E.O.T. Cranes
- Underslung Cranes
- Gantry Cranes
- Hydraulic Working Platforms

HELMUT KEMPKE

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