

SPEED ULTRA

DUAL SPEED CHAIN ELECTRIC HOISTS



SAFE • DURABLE • LONG LASTING

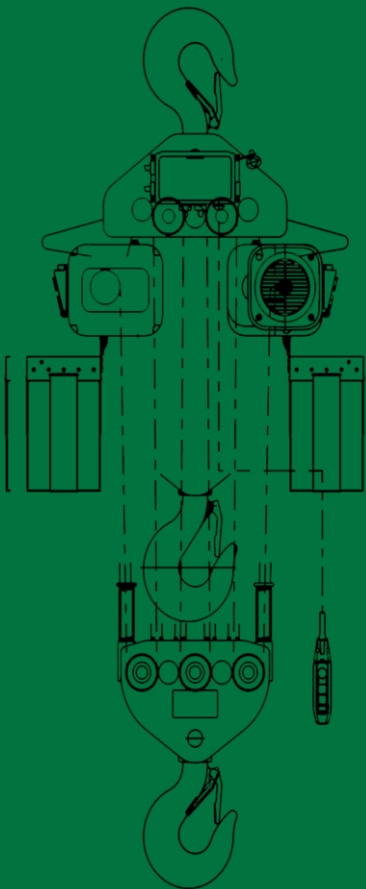


ULTRA CHAIN ELECTRIC HOISTS

The Latest Generation Hoist

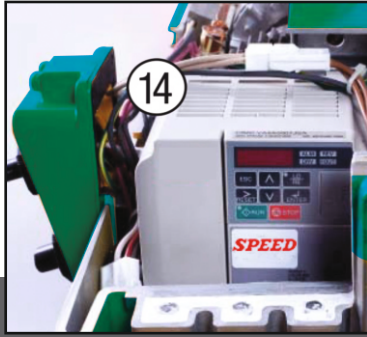
SPEED Chain Electric Hoist, strives to be the industry leader, in safety, longevity, and ease of maintenance.

Trusted all over SPEED, continues to innovate and improve its chain electric hoists, in order to offer, an even more reliable product.

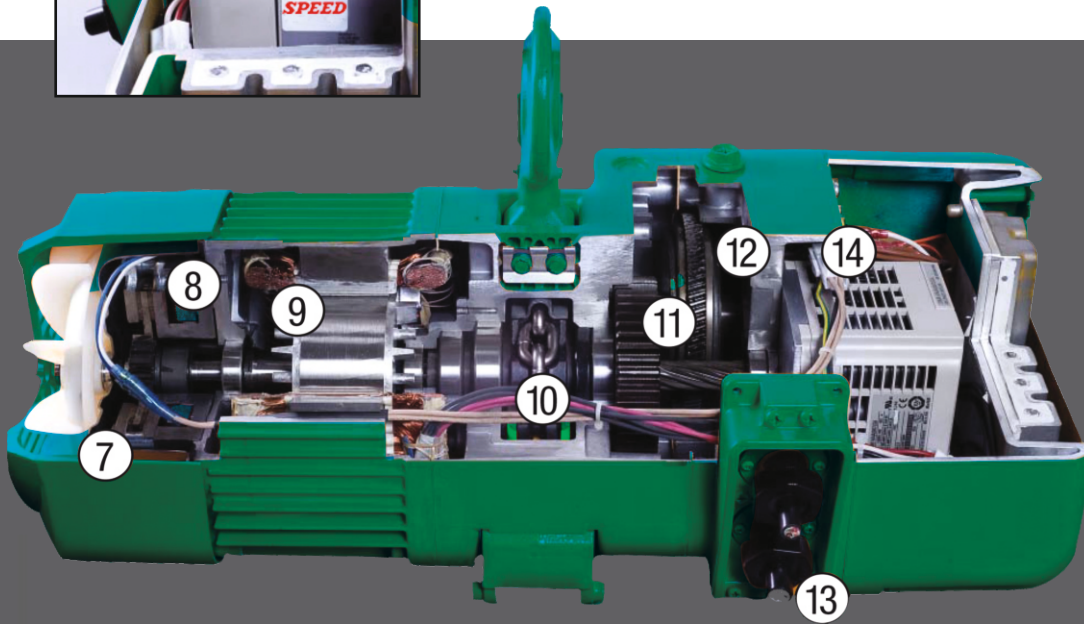


Reliable, safe, user friendly

- ◆ Aluminum cover for good heat dissipation.
- ◆ Can be used in severe environment due to its sealed cover.
- ◆ Anti - phase protector : the hoist will not work when connected to wrong power supply.
- ◆ Low - profile upper and lower limit switches provide excellent headroom.
- ◆ With safety voltage 24V / 36V device : if electric leakage occurs, an accident can be prevented.
- ◆ Brake device gets activated immediately, if there is a power cut.
- ◆ Light, beautiful and strong chain bag.
- ◆ Heat treated, premium, Alloy steel, Japan FEC GRADE 80 load chain.
- ◆ Unique controlling inverter, enables immediate start up, stable speed and overload protection and monitoring.
- ◆ The Hoist can be controlled with the Emergency Push Button, which is designed to operate efficiently with a voltage of 24V
- ◆ Operating Voltage of the Hoist is 440V/3 Phase



ULTRA CHAIN ELECTRIC HOISTS



1. Top Hook Suspension

The connecting shaft is mounted on the outside of the Hoist This allows the hook or suspender to be attached or removed with ease

2. Aluminium Die - cast Body

Designed with strength and stability in mind, the body is both lightweight and tough.

3. Chain Container

Made of durable canvas.

4. Load Chain

Nickle plated load chain Class DAT (G 80) Norm EN 818-7

5. Push Button Control

New ergonomically designed, It is easier to use, has greater durability and is included as standard equipment.

6. Bottom Hook

The load hook is fitted with a safety latch and can swivel 360, reducing kinking and twisting of the load chain.

7. External Motor Fan

The aluminium die cast motor frame with external motor fan cools the hoist during heavy use.

8. Electromagnetic Brake

The electromagnetic brake generates strong braking forces and holds the load securely.

9. Thermal Motor Protector

A sensor reduces the power, in case of overheating.

10. Chain Guide

SPEED unique design chain guide for smooth chain feeding.

11. Gearbox

Helical gears offer a smooth and silent operation.

12. Friction Clutch

Developed by SPEED, as an overload protection, which interrupts, the transmission, of power from the motor, in case the hoist is overloaded.

13. Direct Wiring

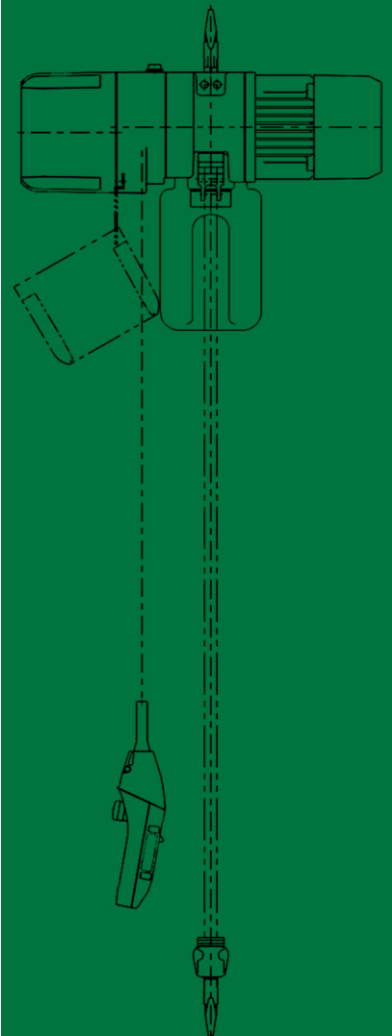
Easy to connect and disconnect using special internal connectors.

14. CH Meter with Integrated Inverter

The LCD - Displays and counts, the number of lifting cycles, and operating time. With the help of the displayed data, inspection and replacement intervals can be effectively controlled.

15. Upper - Lower Limit Switches

The limit switch turns the motor off when the highest or the lowest points have been reached.





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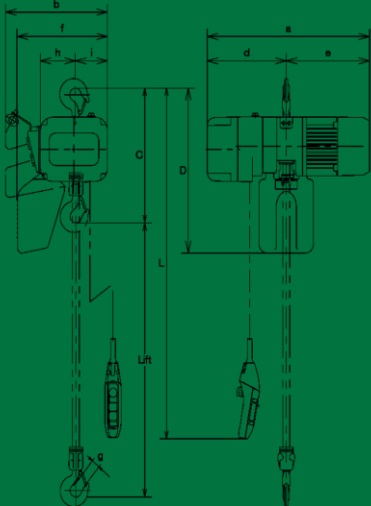


HOISTS WITH FIXED SUSPENSION

Capacity (t)	Model	Hoist Body	Standard Lift(m)	Push Button Code L(m)	Lifting Motor		Lifting Speed (m/min)		Load Chain Diameter Chain(mm) x Falls	Classifi- cation ISO/ FEM	Test Load (t)	Nett. Weight (kg)	Additional Weight per 1M Lift (kg)							
					Out Put (kw)	Rating (%ED)	High	Low												
1	ULTRA	D	3	2.5	1.8	40/20	Preset	1.4	7.1x21x1	M5/2M	1.25	52	1.33							
							Adjustable	7.1						7.1~1.4						
1.5	ULTRA	E					2.5	1.8	40/20					Preset	0.9	10x30x1				
														Adjustable	4.5		4.5~0.9			
2	ULTRA	D					2.5	3.5	40/20					Preset	0.7	7.1x21x2	M4/1 Am	2.5	73	2.3
														Adjustable	3.5					
	ULTRA	E		2.8	3.5	40/20	Preset	1.4	10x30x1											
							Adjustable	7		7~1.4										
2.5	ULTRA	F		2.8	3.5	40/20	Preset	1.1	11.2x34x1	M4/1 Am	3.13	100	2.8							
							Adjustable	5.7						5.7~1.1						
3	ULTRA	F	2.8	3.5	40/20	Preset	0.9	10x30x2	M4/1 Am	3.75	107	4.7								
						Adjustable	4.5						4.5~0.9							
	ULTRA	E	2.8	3.5	40/20	Preset	0.8	11.2x34x1												
						Adjustable	4.4						4.4~0.8							
5	ULTRA	F	2.8	3.5	40/20	Preset	2.9	0.5	11.2x34x2	M4/1 Am	6.25	120	5.6							
10	ULTRA	F	2.8	7	40/20	Preset	2.9	0.5	11.2x34x2	M4/1 Am	12.5	248	11.2							

SPECIFICATION

Capacity(t)	Model	Headroom C	D	B	D	E	H	G	I	J	K	M	N	R	T	U
1	ULTRA	435	550	315	220	515	179	31	95	22	130	205	109	51	31	83
	ULTRA															
1.5	ULTRA	505	630	325	225	520	184	34	110	27	125	212	118	60	36	76
	ULTRA															
2	ULTRA	570	630	325	225	520	184	39	110	27	125	212	118	60	36	76
	ULTRA															
2.5	ULTRA	620	830	340	226	521	186	44	125	29	131	215	132	68	43	70
3	ULTRA	765	900	340	226	521	186	44	125	29	131	215	132	68	43	70
5	ULTRA	840	910	400	281	528	192	47	140	44	145	233	150	86	54	56



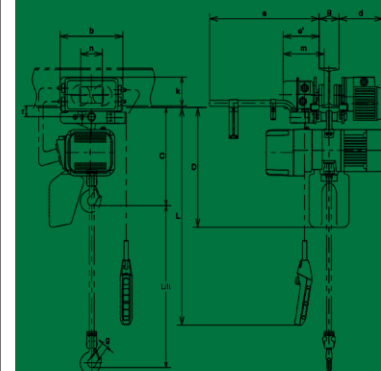
ULTRA

CHAIN ELECTRIC HOISTS - DUAL SPEED



HOISTS WITH DUAL SPEED MOTORISED TROLLEY

Capacity (t)	Model	Hoist Body	Standard Lift (m)	Push Button Code L(m)	Lifting Motor		Lifting Speed (m/min)*		Load Chain Diameter (mm) Chain Falls	Classification ISO / FEM / ASM E	Traversing Motor		Traversing Speed (m/min)		Standard	Option W30 (305mm)	Min Radius Curve (mm)	Test Load (t)	Nett. Weight (kg)	Additional Weight per 1m Lift (kg)
					Output (KW)	Rating (%ED)	High	Low			Output (kW)	Rating (%ED)	50HZ	60HZ						
1	ULTRA	D	3	2.5	0.9	40/20	Preset	0.7	7.7*1	M5/2M/H4	0.4	40	20 (10)	24 (120)	58 to 153	154 to 305	800	1.25	75	1.33
	Adjustable						4.2	0.3												
1.5	ULTRA	E	3	2.5	0.9	40/20	Preset	1.4	10.2*1	M4/1M/H4	0.4	40	20 (10)	24 (120)	82 to 178	179 to 305	1000	1.88	110	2.3
	Adjustable						8.2	0.7												
2	ULTRA	E	3	1.8	1.8	40/20	Preset	0.9	11.2*1	M4/1M/H4	0.4	40	20 (10)	24 (120)	82 to 178	179 to 305	1000	2.5	111	2.3
	Adjustable						4.3	0.4												
2.5	ULTRA	F	3	2.8	3.5	40/20	Preset	1.4	11.2*1	M4/1M/H4	0.4	40	20 (10)	24 (120)	82 to 178	179 to 305	1000	3.13	150	2.8
	Adjustable						8.2	0.7												
3	ULTRA	E	3	2.8	3.5	40/20	Preset	1.1	11.2*2	M4/1M/H4	0.4	40	20 (10)	24 (120)	82 to 178	179 to 305	1000	3.75	153	4.7
	Adjustable						6.6	0.6												
5	ULTRA	F	3	2.8	3.5	40/20	Preset	0.9	11.2*2	M4/1M/H4	0.4	40	20 (10)	24 (120)	82 to 178	179 to 305	1000	6.25	198	5.6
	Adjustable						3.3	0.3												





***SPEED* ULTRA**
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