

SR 24V low voltage control electric chain hoist



REMA SR is technically advanced electric chain hoist with the most important advantages being the very high duty cycle and modular construction.

Properties

- 400 V, 3 Ph, 50 Hz, 24 V control voltage IP 55, isolation class F.
- Equipped with limit switches for highest and lowest hook position.
- Very low construction height
- Very high duty cycle due to air-cooled motor.
- User-friendly and maintenance-friendly due to modular design.
- Patented braking system that holds the load at any desired height.
- Slip clutch against overload.
- Due to the modular design, the motor, closed drive, brake and drive motor can be replaced independently of each other.
- Simple and quick to build from single-fall to double-fall hoist.
- Load chain Class DAT (Grade 8).

Standard delivery

- 3 m lifting height (max distance between top and bottom hook).
- Control height of 1,8 meter.
- *Model 110/111 supplied with one hole suspension plate.
- 1 m power cable.
- Chain bag.
- Trolley not included.

Option

- Higher lifting and control heights.
- Bigger chain bag.
- Other operating voltages and frequencies are available.
- Wireless remote control.
- Push or electric trolley.

Norm:

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



Option on request



Option: electric hoist with electric trolley



Type	WLL (kg)	Lifting speed (m/min)	Number of falls	Load chain (mm)	FEM 9.511 lifting motor	Duty cycle (ED%-sw/h)	Motor output (kW)	Standard chain container lifting height (m)	(A) Larger- chain bucket lifting height (m)	Trolley type	Weight (kg)	ProductId
SR030/62-125KG-24V	125	8	1	5.2 x 15	4m	60/360	0.55	8	30	500	16	0851000
SR031/53-125KG-24V	125	8/2	1	5.2 x 15	4m	60/40/360	0.32/0.08	8	30	500	16	0851001
SR031/51-250KG-24V	250	8/2	1	5.2 x 15	3m	50/25/300	0.32/0.08	8	30	500	17	0851003
SR030/64-250KG-24V	250	8	1	5.2 x 15	3m	50/300	0.55	8	30	500	17	0851006
SR031/51-500KG-24V	500	4/1	2	5.2 x 15	3m	50/25/300	0.32/0.08	4	15	500	18	0851009
SR030/52-500KG-24V	500	8	1	5.2 x 15	18m	40/240	0.7	8	25	2000	18	0861013
SR071/54-500KG-24V	500	8/2	1	7.2 x 21	2m	60/25/240	0.9/0.2	5	17	2000	45	0861016
SR030/52-1000KG-24V	1000	4	2	5.2 x 15	18m	40/240	0.7	4	12	2000	20	0861015
SR071/55-1000KG-24V	1000	6/1.5	1	7.2 x 21	2m	60/25/240	1.1/0.2	5	17	2000	45	0861029
SR070/55-1000KG-24V	1000	6	1	7.2 x 21	2m	40/240	1.1	5	17	2000	45	0851033
SR091/55 1600KG-24V	1600	8/2	1	9.0 x 27	2m	60/25/240	3/0.75	10	18	3200	78	0861044
SR071/55-2000KG-24V	2000	3/0.75	2	7.2 x 21	2m	60/25/240	1.1/0.2	4	8	2000	53	0861031
SR070/53-2000KG-24V	2000	5	2	7.2 x 21	1Am	60/240	1.7	4	8	2000	53	0861035
SR111/52-2500KG-24V*	2500	10/2.5	1	11.3 x 31	2m	40/25/150	4.4/1.1	6	12	6300	108	0861053
SR091/55-3200KG-24V	3200	4/1	2	9.0 x 27	2m	60/25/240	3/0.75	5	9	3200	88	0861046
SR111/54-3200KG-24V*	3200	8/2	1	11.3 x 31	18m	25/25/150	4.4/1.1	6	12	6300	108	0861057
SR110/52-5000KG-24V*	5000	5	2	11.3 x 31	2m	60/240	4	3	6	6300	107	0861051
SR111/52-5000KG-24V*	5000	5/1.25	2	11.3 x 31	2m	40/25/150	4.4/1.1	3	6	6300	125	0861055
SR111/54-6300KG-24V*	6300	4/1	2	11.3 x 31	18m	25/25/150	4.4/1.0	3	6	6300	125	0861059

Type	A (mm)	B (mm)	C (mm)	G (mm)	G2 (mm)	H (mm)	H2 (mm)	J (mm)
SR030/62-125KG-24V	212	192	220	437	409	547	516	20
SR031/53-125KG-24V	212	192	220	437	409	547	516	20
SR031/51-250KG-24V	212	192	220	437	409	547	516	20
SR030/64-250KG-24V	212	192	220	437	409	547	516	20
SR031/51-500KG-24V	212	192	220	485	454	547	516	22
SR030/52-500KG-24V	212	192	220	437	409	547	516	20
SR071/54-500KG-24V	266	232	274	500	460	607	567	22
SR030/52-1000KG-24V	212	192	220	485	454	547	516	22
SR071/55-1000KG-24V	266	232	274	500	460	607	567	22
SR070/55-1000KG-24V	266	232	274	500	460	607	567	22
SR091/55 1600KG-24V	359	283	359	615	548	746	680	28
SR071/55-2000KG-24V	266	232	274	601	561	607	567	28
SR070/53-2000KG-24V	266	232	274	601	561	607	567	28
SR111/52-2500KG-24V*	359	291	410	732	678	792	738	30
SR091/55-3200KG-24V	359	283	359	723	655	746	680	30
SR111/54-3200KG-24V*	359	291	410	732	678	792	738	30
SR110/52-5000KG-24V*	359	291	367	861	807	792	738	42
SR111/52-5000KG-24V*	359	291	410	861	807	792	738	42
SR111/54-6300KG-24V*	359	291	410	861	807	792	738	42

