



SR 400 V direct controlled electric chain hoist

Product information



The new Rema® series SR is an advanced-design electric chain hoist exhibiting such important features such as the very high duty cycle and modular assembly.

Properties

- 4 V, 3 phase 5 Hz, Isolation class F - direct control.
- Attractive appearance, low constructional height.
- Very high duty cycle thanks to an air-cooled hoisting motor used.
- Easy repair & maintenance due to modular design.
- The patented slip-type clutch unit meets all the safety requirements, thus loads will not fall even clutch malfunction or overload.
- Brake holds loads at any desired height.
- As a result of modular design, the motor, the encapsulated drive, the brake and the drive motor can be replaced independently.
- Easy converting from single chain to double chain due to patented chain end locking.
- Zinc-plated load chain.
- DAT grade 8 complies with EN 818/7.

Standard delivery

- 3 m lifting height (max distance between top and bottom hook).
- Control height of 1,8 meter.
- 1 m power cable.
- Chain container.
- Trolley not included.

Option

- Higher lifting and control heights.
- Chain containers of larger capacity.
- Other operating voltages and frequencies are available.
- Push or electric trolley.

Marking: According to standard, CE-marked

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

Part Code	GTIN No.	WLL ton	Lifting height m	Lifting speed m/min	Number of falls	Model	Motor kW	Max. lifting height m	Load Chain dia x pitch mm	Duty rating % ED	Duty group of hoist FEM 9.511	Standard chain bag for lifting height m	Type of trolley	A	B	C	G	G2	H	H2	J	Weight kg
0850000-3	87173651784500.125	3	8	1	SR030/62-125/1-8-3	0.55	30	5.2 x 15	60	4m	8	500	212	192	220	437	409	547	516	20	16	
0850001-3	87173651785350.125	3	8/2	1	SR031/53-125/1-8/2-3	0.32/0.08	30	5.2 x 15	60/40	4m	8	500	212	192	220	437	409	547	516	20	16	
0850000-4	87173651784670.125	4	8	1	SR030/62-125/1-8-4	0.55	30	5.2 x 15	60	4m	8	500	212	192	220	437	409	547	516	20	17	
0850001-4	87173651785420.125	4	8/2	1	SR031/53-125/1-8/2-4	0.32/0.08	30	5.2 x 15	60/40	4m	8	500	212	192	220	437	409	547	516	20	17	
0850000-5	87173651784740.125	5	8	1	SR030/62-125/1-8-5	0.55	30	5.2 x 15	60	4m	8	500	212	192	220	437	409	547	516	20	18	
0850001-5	87173651785590.125	5	8/2	1	SR031/53-125/1-8/2-5	0.32/0.08	30	5.2 x 15	60/40	4m	8	500	212	192	220	437	409	547	516	20	18	
0850000-6	87173651784810.125	6	8	1	SR030/62-125/1-8-6	0.55	30	5.2 x 15	60	4m	8	500	212	192	220	437	409	547	516	20	19	
0850001-6	87173651785660.125	6	8/2	1	SR031/53-125/1-8/2-6	0.32/0.08	30	5.2 x 15	60/40	4m	8	500	212	192	220	437	409	547	516	20	19	
0850000-7	87173651784980.125	7	8	1	SR030/62-125/1-8-7	0.55	30	5.2 x 15	60	4m	8	500	212	192	220	437	409	547	516	20	20	
0850001-7	87173651785730.125	7	8/2	1	SR031/53-125/1-8/2-7	0.32/0.08	30	5.2 x 15	60/40	4m	8	500	212	192	220	437	409	547	516	20	20	
0850000-8	87173651785040.125	8	8	1	SR030/62-125/1-8-8	0.55	30	5.2 x 15	60	4m	8	500	212	192	220	437	409	547	516	20	21	
0850001-8	87173651785800.125	8	8/2	1	SR031/53-125/1-8/2-8	0.32/0.08	30	5.2 x 15	60/40	4m	8	500	212	192	220	437	409	547	516	20	21	
0850000-9	87173651785110.125	9	8	1	SR030/62-125/1-8-9	0.55	30	5.2 x 15	60	4m	8	500	212	192	220	437	409	547	516	20	22	

0850001-9	87173651785970.125	9	8/2	1	SR031/53-125/1-8/2-9	0.32/0.08	30	5.2 x 15	60/40	4m	8	500	212 192 220 437 409 547 516 20	22
0850000-10	87173651785280.125	10	8	1	SR030/62-125/1-8-10	0.55	30	5.2 x 15	60	4m	8	500	212 192 220 437 409 547 516 20	23
0850001-10	87173651786030.125	10	8/2	1	SR031/53-125/1-8/2-10	0.32/0.08	30	5.2 x 15	60/40	4m	8	500	212 192 220 437 409 547 516 20	23
0850003-3	8717365178610 0.25	3	8/2	1	SR031/51-250/1-8/2-3	0.32/0.08	30	5.2 x 15	50/25	3m	8	500	212 192 220 437 409 547 516 20	17
0850006-3	8717365178696 0.25	3	8	1	SR030/64-250/1-8-3	0.55	30	5.2 x 15	50	3m	30	500	212 192 220 437 409 547 516 20	17
0850003-4	8717365178627 0.25	4	8/2	1	SR031/51-250/1-8/2-4	0.32/0.08	30	5.2 x 15	50/25	3m	8	500	212 192 220 437 409 547 516 20	18
0850006-4	8717365178702 0.25	4	8	1	SR030/64-250/1-8-4	0.55	30	5.2 x 15	50	3m	30	500	212 192 220 437 409 547 516 20	18
0850003-5	8717365178634 0.25	5	8/2	1	SR031/51-250/1-8/2-5	0.32/0.08	30	5.2 x 15	50/25	3m	8	500	212 192 220 437 409 547 516 20	19
0850006-5	8717365178719 0.25	5	8	1	SR030/64-250/1-8-5	0.55	30	5.2 x 15	50	3m	30	500	212 192 220 437 409 547 516 20	19
0850003-6	8717365178641 0.25	6	8/2	1	SR031/51-250/1-8/2-6	0.32/0.08	30	5.2 x 15	50/25	3m	8	500	212 192 220 437 409 547 516 20	20
0850006-6	8717365178726 0.25	6	8	1	SR030/64-250/1-8-6	0.55	30	5.2 x 15	50	3m	30	500	212 192 220 437 409 547 516 20	20
0850003-7	8717365178658 0.25	7	8/2	1	SR031/51-250/1-8/2-7	0.32/0.08	30	5.2 x 15	50/25	3m	8	500	212 192 220 437 409 547 516 20	21
0850006-7	8717365178733 0.25	7	8	1	SR030/64-250/1-8-7	0.55	30	5.2 x 15	50	3m	30	500	212 192 220 437 409 547 516 20	21
0850003-8	8717365178665 0.25	8	8/2	1	SR031/51-250/1-8/2-8	0.32/0.08	30	5.2 x 15	50/25	3m	8	500	212 192 220 437 409 547 516 20	22
0850006-8	8717365178740 0.25	8	8	1	SR030/64-250/1-8-8	0.55	30	5.2 x 15	50	3m	30	500	212 192 220 437 409 547 516 20	22
0850003-9	8717365178672 0.25	9	8/2	1	SR031/51-250/1-8/2-9	0.32/0.08	30	5.2 x 15	50/25	3m	8	500	212 192 220 437 409 547 516 20	23

0850006-9	8717365178757	0.25	9	8	1	SR030/64-250/1-8-9	0.55	30	5.2 x 15	50	3m	30	500	212	192	220	437	409	547	516	20	23
0850003-10	8717365178689	0.25	10	8/2	1	SR031/51-250/1-8/2-10	0.32/0.08	30	5.2 x 15	50/25	3m	8	500	212	192	220	437	409	547	516	20	24
0850006-10	8717365178764	0.25	10	8	1	SR030/64-250/1-8-10	0.55	30	5.2 x 15	50	3m	30	500	212	192	220	437	409	547	516	20	24
0850009-3	8717365178771	0.5	3	4/1	2	SR031/51-500/2-4/1-3	0.31/0.08	15	5.2 x 15	50/25	3m	4	500	212	192	220	485	454	547	516	22	18
0860013-3	8717365099755	0.5	3	8	1	SR030/52-500/1-8-3	0.7	25	5.2 x 15	40	1Bm	8	2,000	212	192	220	437	409	547	516	20	18
0860013-4	8717365099762	0.5	4	8	1	SR030/52-500/1-8-4	0.7	25	5.2 x 15	40	1Bm	8	2,000	212	192	220	437	409	547	516	20	19
0850009-4	8717365178788	0.5	4	4/1	2	SR031/51-500/2-4/1-4	0.31/0.08	15	5.2 x 15	50/25	3m	4	500	212	192	220	485	454	547	516	22	19.5
0860013-5	8717365099779	0.5	5	8	1	SR030/52-500/1-8-5	0.7	25	5.2 x 15	40	1Bm	8	2,000	212	192	220	437	409	547	516	20	20
0860013-6	8717365099786	0.5	6	8	1	SR030/52-500/1-8-6	0.7	25	5.2 x 15	40	1Bm	8	2,000	212	192	220	437	409	547	516	20	21
0850009-5	8717365178795	0.5	5	4/1	2	SR031/51-500/2-4/1-5	0.31/0.08	15	5.2 x 15	50/25	3m	4	500	212	192	220	485	454	547	516	22	21
0860013-7	8717365099793	0.5	7	8	1	SR030/52-500/1-8-7	0.7	25	5.2 x 15	40	1Bm	8	2,000	212	192	220	437	409	547	516	20	22
0850009-6	8717365178801	0.5	6	4/1	2	SR031/51-500/2-4/1-6	0.31/0.08	15	5.2 x 15	50/25	3m	4	500	212	192	220	485	454	547	516	22	22.5
0860013-8	8717365099809	0.5	8	8	1	SR030/52-500/1-8-8	0.7	25	5.2 x 15	40	1Bm	8	2,000	212	192	220	437	409	547	516	20	23
0850009-7	8717365178818	0.5	7	4/1	2	SR031/51-500/2-4/1-7	0.31/0.08	15	5.2 x 15	50/25	3m	4	500	212	192	220	485	454	547	516	22	24
0860013-9	8717365099816	0.5	9	8	1	SR030/52-500/1-8-9	0.7	25	5.2 x 15	40	1Bm	8	2,000	212	192	220	437	409	547	516	20	24
0860013-10	8717365099823	0.5	10	8	1	SR030/52-500/1-8-10	0.7	25	5.2 x 15	40	1Bm	8	2,000	212	192	220	437	409	547	516	20	25

0850009-8	8717365178825	0.5	8	4/1	2	SR031/51-500/2-4/1-8	0.31/0.08	15	5.2 x 15	50/25	3m	4	500	212	192	220	485	454	547	516	22	25.5
0850009-9	8717365178832	0.5	9	4/1	2	SR031/51-500/2-4/1-9	0.31/0.08	15	5.2 x 15	50/25	3m	4	500	212	192	220	485	454	547	516	22	27
0850009-10	8717365178849	0.5	10	4/1	2	SR031/51-500/2-4/1-10	0.31/0.08	15	5.2 x 15	50/25	3m	4	500	212	192	220	485	454	547	516	22	28.5
0860016-3	8717365182556	0.5	3	8/2	1	SR071/54-500/1-8/2-3	0.9/0.2	17	7.2 x 21	60/25	2m	5	2,000	266	232	274	500	460	607	567	22	45
0860016-4	8717365182563	0.5	4	8/2	1	SR071/54-500/1-8/2-4	0.9/0.2	17	7.2 x 21	60/25	2m	5	2,000	266	232	274	500	460	607	567	22	46.5
0860016-5	8717365182570	0.5	5	8/2	1	SR071/54-500/1-8/2-5	0.9/0.2	17	7.2 x 21	60/25	2m	5	2,000	266	232	274	500	460	607	567	22	48
0860016-6	8717365182594	0.5	6	8/2	1	SR071/54-500/1-8/2-6	0.9/0.2	17	7.2 x 21	60/25	2m	5	2,000	266	232	274	500	460	607	567	22	49.5
0860016-7	8717365182600	0.5	7	8/2	1	SR071/54-500/1-8/2-7	0.9/0.2	17	7.2 x 21	60/25	2m	5	2,000	266	232	274	500	460	607	567	22	51
0860016-8	8717365182617	0.5	8	8/2	1	SR071/54-500/1-8/2-8	0.9/0.2	17	7.2 x 21	60/25	2m	5	2,000	266	232	274	500	460	607	567	22	52.5
0860016-9	8717365182624	0.5	9	8/2	1	SR071/54-500/1-8/2-9	0.9/0.2	17	7.2 x 21	60/25	2m	5	2,000	266	232	274	500	460	607	567	22	54
0860016-10	8717365182587	0.5	10	8/2	1	SR071/54-500/1-8/2-10	0.9/0.2	17	7.2 x 21	60/25	2m	5	2,000	266	232	274	500	460	607	567	22	55.5
0860015-3	8717365099991	1	3	4	2	SR030/52-1000/2-4-3	0.7	12	5.2 x 15	40	1Bm	4	2,000	212	192	220	485	454	547	576	22	20
0860015-4	8717365100000	1	4	4	2	SR030/52-1000/2-4-4	0.7	12	5.2 x 15	40	1Bm	4	2,000	212	192	220	485	454	547	576	22	21.5
0860015-5	8717365100017	1	5	4	2	SR030/52-1000/2-4-5	0.7	12	5.2 x 15	40	1Bm	4	2,000	212	192	220	485	454	547	576	22	23
0860015-6	8717365100024	1	6	4	2	SR030/52-1000/2-4-6	0.7	12	5.2 x 15	40	1Bm	4	2,000	212	192	220	485	454	547	576	22	24.5
0860015-7	8717365100031	1	7	4	2	SR030/52-1000/2-4-7	0.7	12	5.2 x 15	40	1Bm	4	2,000	212	192	220	485	454	547	576	22	26

0860015-8	8717365100048	1	8	4	2	SR030/52-1000/2-4-8	0.7	12	5.2 x 15	40	1Bm	4	2,000	212	192	220	485	454	547	576	22	27.5
0860015-9	8717365100055	1	9	4	2	SR030/52-1000/2-4-9	0.7	12	5.2 x 15	40	1Bm	4	2,000	212	192	220	485	454	547	576	22	29
0860015-10	8717365100062	1	10	4	2	SR030/52-1000/2-4-10	0.7	12	5.2 x 15	40	1Bm	4	2,000	212	192	220	485	454	547	576	22	30.5
0850033-3	8717365178856	1	3	6	1	SR070/55-1000/1-6-3	1.1	17	7.2 x 21	40	2m	8	2,000	266	232	274	500	460	607	567	22	45
0860029-3	8717365100154	1	3	6/1,5	1	SR071/55-1000/1-6/1,5-3	1.1/0.2	17	7.2 x 21	60/25	2m	8	2,000	266	232	274	500	460	607	567	22	45
0850033-4	8717365178863	1	4	6	1	SR070/55-1000/1-6-4	1.1	17	7.2 x 21	40	2m	8	2,000	266	232	274	500	460	607	567	22	46.5
0860029-4	8717365100161	1	4	6/1,5	1	SR071/55-1000/1-6/1,5-4	1.1/0.2	17	7.2 x 21	60/25	2m	8	2,000	266	232	274	500	460	607	567	22	46.5
0850033-5	8717365178870	1	5	6	1	SR070/55-1000/1-6-5	1.1	17	7.2 x 21	40	2m	8	2,000	266	232	274	500	460	607	567	22	48
0860029-5	8717365100178	1	5	6/1,5	1	SR071/55-1000/1-6/1,5-5	1.1/0.2	17	7.2 x 21	60/25	2m	8	2,000	266	232	274	500	460	607	567	22	48
0850033-6	8717365178887	1	6	6	1	SR070/55-1000/1-6-6	1.1	17	7.2 x 21	40	2m	8	2,000	266	232	274	500	460	607	567	22	49.5
0860029-6	8717365100185	1	6	6/1,5	1	SR071/55-1000/1-6/1,5-6	1.1/0.2	17	7.2 x 21	60/25	2m	8	2,000	266	232	274	500	460	607	567	22	49.5
0850033-7	8717365178894	1	7	6	1	SR070/55-1000/1-6-7	1.1	17	7.2 x 21	40	2m	8	2,000	266	232	274	500	460	607	567	22	51
0860029-7	8717365100192	1	7	6/1,5	1	SR071/55-1000/1-6/1,5-7	1.1/0.2	17	7.2 x 21	60/25	2m	8	2,000	266	232	274	500	460	607	567	22	51
0850033-8	8717365178900	1	8	6	1	SR070/55-1000/1-6-8	1.1	17	7.2 x 21	40	2m	8	2,000	266	232	274	500	460	607	567	22	52.5
0860029-8	8717365100208	1	8	6/1,5	1	SR071/55-1000/1-6/1,5-8	1.1/0.2	17	7.2 x 21	60/25	2m	8	2,000	266	232	274	500	460	607	567	22	52.5
0850033-9	8717365178917	1	9	6	1	SR070/55-1000/1-6-9	1.1	17	7.2 x 21	40	2m	8	2,000	266	232	274	500	460	607	567	22	54

0860029-9	8717365100215	1	9	6/1,5	1	SR071/55-1000/1-6/1,5-9	1.1/0.2	17	7.2 x 21	60/25	2m	8	2,000	266	232	274	500	460	607	567	22	54
0850033-10	8717365178924	1	10	6	1	SR070/55-1000/1-6-10	1.1	17	7.2 x 21	40	2m	8	2,000	266	232	274	500	460	607	567	22	55.5
0860029-10	8717365100222	1	10	6/1,5	1	SR071/55-1000/1-6/1,5-10	1.1/0.2	17	7.2 x 21	60/25	2m	8	2,000	266	232	274	500	460	607	567	22	55.5
0860031-3	8717365100550	2	3	3/0,75	2	SR071/55-2000/2-3/0,75-3	1.1/0.2	8	7.2 x 21	60/25	2m	4	2,000	266	232	274	601	561	607	567	28	53
0860035-3	8717365100635	2	3	5	2	SR070/53-2000/2-5-3	1.7	8	7.2 x 21	60	1Am	4	2,000	266	232	274	601	561	607	567	28	53
0860031-4	8717365100567	2	4	3/0,75	2	SR071/55-2000/2-3/0,75-4	1.1/0.2	8	7.2 x 21	60/25	2m	4	2,000	266	232	274	601	561	607	567	28	55.5
0860035-4	8717365100642	2	4	5	2	SR070/53-2000/2-5-4	1.7	8	7.2 x 21	60	1Am	4	2,000	266	232	274	601	561	607	567	28	55.5
0860031-5	8717365100574	2	5	3/0,75	2	SR071/55-2000/2-3/0,75-5	1.1/0.2	8	7.2 x 21	60/25	2m	4	2,000	266	232	274	601	561	607	567	28	58
0860035-5	8717365100659	2	5	5	2	SR070/53-2000/2-5-5	1.7	8	7.2 x 21	60	1Am	4	2,000	266	232	274	601	561	607	567	28	58
0860031-6	8717365100581	2	6	3/0,75	2	SR071/55-2000/2-3/0,75-6	1.1/0.2	8	7.2 x 21	60/25	2m	4	2,000	266	232	274	601	561	607	567	28	60.5
0860035-6	8717365100666	2	6	5	2	SR070/53-2000/2-5-6	1.7	8	7.2 x 21	60	1Am	4	2,000	266	232	274	601	561	607	567	28	60.5
0860031-7	8717365100598	2	7	3/0,75	2	SR071/55-2000/2-3/0,75-7	1.1/0.2	8	7.2 x 21	60/25	2m	4	2,000	266	232	274	601	561	607	567	28	63
0860035-7	8717365100673	2	7	5	2	SR070/53-2000/2-5-7	1.7	8	7.2 x 21	60	1Am	4	2,000	266	232	274	601	561	607	567	28	63
0860031-8	8717365100604	2	8	3/0,75	2	SR071/55-2000/2-3/0,75-8	1.1/0.2	8	7.2 x 21	60/25	2m	4	2,000	266	232	274	601	561	607	567	28	65.5
0860035-8	8717365100680	2	8	5	2	SR070/53-2000/2-5-8	1.7	8	7.2 x 21	60	1Am	4	2,000	266	232	274	601	561	607	567	28	65.5
0860031-9	8717365100611	2	9	3/0,75	2	SR071/55-2000/2-3/0,75-9	1.1/0.2	8	7.2 x 21	60/25	2m	4	2,000	266	232	274	601	561	607	567	28	68

0860035-9	8717365100697	2	9	5	2	SR070/53-2000/2-5-9	1.7	8	7.2 x 21	60	1Am	4	2,000	266	232	274	601	561	607	567	28	68
0860031-10	8717365100628	2	10	3/0,75	2	SR071/55-2000/2-3/0,75-10	1.1/0.2	8	7.2 x 21	60/25	2m	4	2,000	266	232	274	601	561	607	567	28	70.5
0860035-10	8717365100703	2	10	5	2	SR070/53-2000/2-5-10	1.7	8	7.2 x 21	60	1Am	4	2,000	266	232	274	601	561	607	567	28	70.5

Blueprint

