
R·W·M
R W M
5000
Lifting solutions
Electric chain hoists
R·W·M

Innovative hoist designs

quality design, reliability and safety features

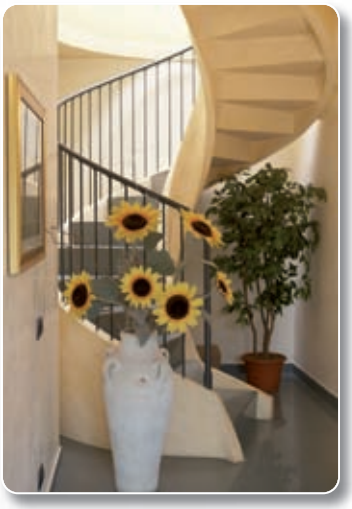
production run of more than 60000 hoists

RWM can be summarised as a constantly evolving company that has been designing and producing its own electric chain hoists and associated products for over 30 years, with forward thinking, innovation, the application of the latest technology along with modern manufacturing facilities, it has seen its market share grow over the years to become one of the world leaders in the manufacture of electric chain hoists.

At RWM the search for quality and innovation always continues, with major investments in research and development, new modern production equipment and new manufacturing facilities. This in turn represents the manufacture of highest quality hoists.

RWM are currently operating from two centres, one which is the research and development centre and the other a modern manufacturing facility where the manufacture of the hoists takes place by highly trained and skilled personnel.







Over 30 years of experience

research and development

engineering and production made in Italy



RWM represents a tangible evolving process that has been developing electric chain hoists for over 30 years and which has seen its experience and capability of innovation create over 60,000 units.
It has serviced an array of sectors throughout the world and is considered a thriving force and world leader in the production of electric chain hoists.

The RWM chain hoist line can be distinguished by its innovative design, its superior quality and high standard of safety at a competitive cost. Three key factors that dictate and have become necessary in current markets.
RWM has been able to gather it's own resources and market studies to distinguish the ever changing market needs, which in turn has brought about the creation of a vast line of products.

For RWM, the search for quality and the latest innovative production methods, is what we thrive for. We always look to modernize our production equipment and use the finest tools in production equipment which in turn create a higher quality hoist.

RWM currently operates in two facilites. One which focuses on research and development and the other where the assembly gets carried out by a joint effort between sophistacated machinery and highly trained and skilled personel.











The reliability of RWM as manufacturer of electric chain hoists is confirmed by the CE and CSA marks. Every hoist is proof load tested before being delivered to the customer.

RWM hoist are constructed in full compliance with the following standards:

- Machinery Directive 98/37/CE.
- Low Voltage Directive (LVD) EEC/73/23.
- Electromagnetic Compatibility Directive (ECD) EEC/89/336–EEC/92/31.
- CSA (CLASS 9041 01 - Cranes and Hoists).

RWM hoists are distributed with the following documents:

- Certificate of Conformity (enclosure IIA).
- Manufactures statement (enclosure IIB).
- Certificates for the electromagnetic compatibility, load chain and hook.
- Installation and Maintenance manual.
- 2 year warranty from date of delivery.

Lifting solutions

electric chain hoists

in keeping with eurepeans laws



Versatility and Efficiency

capacities from 125 kg through to 5,000 kg

RWM has through experience and research evolved its range of electric chain hoists to match the needs of today's customer requirements. Available in the following.

The W series hoist, with capacities from 125 kg through to 2,000 kg, available with eye suspension, close coupled push, geared and power travel trolleys to give maximum headroom.

The new innovative WR series hoist, with capacities from 1000 kg through to 5,000 kg available with eye suspension, close coupled push, geared and power travel trolleys designed to give exceptional low headroom.

Both W & WR series hoists are available with a comprehensive range of single and dual speeds. Also available built as an ultra low headroom hoist for applications with restrictive height.

With the numerous combinations of hoists and available voltages RWM can offer a solution to any of your material handling requirements.

W Series electric chain hoists



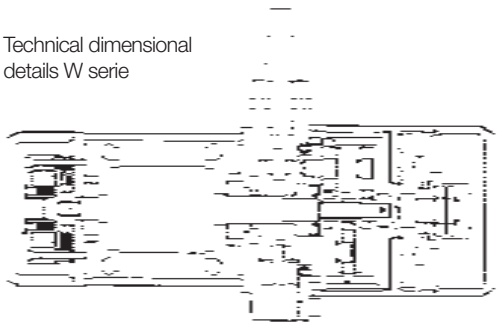
The W-series range of electric chain hoists can be distinguished by the following; its extremely compact size giving the best possible closed headroom, its exceptional quality and its high levels of reliability. All are achieved by having the highest quality manufacturing standards, continuous improvements and quality control. All mechanical parts are examined under stringent conditions and rigorously tested, including long term performance testing to ensure the highest quality, efficiency and extended product life.

Lifting motor
The cylindrical parallel rotor is produced with single windings for single speed hoists or dual windings for dual speed hoists and all have class F insulation.
Manufacture in accordance with FEM class 2m, the duty cycle for single speed hoists is 40% and 10 + 30% for dual speed hoists. The supply voltage for these motors can be specified when ordering and they are available in a wide range of voltages, phases and hertz, thus making the RWM chain hoists again very versatile and capable of working in any environment.
The braking system of the chain hoist uses a 230V spring-activated electro magnetic brake which allows for quick and safe stopping allowing the load to be held at any desired height or position.
The chain hoist has an IP54 protection which protects it against dust, limited ingress and against low pressure jets of water from all directions, limited ingress, for standard indoor use. For other environments, please contact RWM.

Reduction gears
Found in the gear box's are epicycloid, totally enclosed and lubricated with a permanent high performance grease. The gears are manufactured from high tensile steel and are hardened and heat treated for smooth operation and maximum life span.
In addition, due to its sealed lubrication, the chain hoist can operate within a temperature range of -20°C to +60°C.

Overload by clutch
The slipping clutch is a safety device which limits both the up and down stroke of the chain hoist, by limiting a possible overload. It is constructed from asbestos free braking plates held under pressure by cup springs and is adjustable. Note: this is only a safety feature and should not be used as a working limit.
The clutch is setting at 15% respect the nominal capacity of hoist.

Technical dimensional details W serie





Electrical control panel
The panel is fully hard wired with all components mounted on a steel backing plate. The panel includes high quality contactor switches, a transformer for low voltage (24V) controls, brake rectifier, fuses and connector terminals.
Thanks to these high quality components, up to 240 operations per hour can be carried out. The electrical control panel is mounted in an IP65 plastic enclosure and follows the CEI-EN 60204 norms. In addition, the panel are fully compatible and interchangeable with a full range of hoist models.

Guide chain
The hoists central body and patented chain guide are machined from one single casting, this allows precise possitioning of the load chain into the load sprocket.

Type F-CS dimensions and technical specifications

Model	Capacity kg	Speed m/min.	Kw	Pull of chain	ø chain	A	B	B1	C1	C2	C3	C4	D	D1	E	F	G	H	I	L	M	N	R	S	T	U	Ø wheel	Weight kg F	Weight kg CS
125W5	125	5	0,5	1	4	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	27	33
125W8	125	8	0,5	1	4	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	27	33
125W12	125	14	1	1	4	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	29	35
125W14	125	1-4	0,2-0,5	1	4	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	27	33
125W28	125	2-8	0,2-0,5	1	4	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	29	35
125W312	125	3,5-14	0,2-0,5	1	4	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	29	35
250W5	250	5	0,5	1	4	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	27	33
250W8	250	8	0,8	1	4	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	27	33
250W12	250	12	1	1	5	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	29	35
250W16	250	16	1	1	5	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	29	35
250W14	250	1-4	0,2-0,5	1	4	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	27	33
250W28	250	2-8	0,25-1	1	4	365	255	70	130	235	200	460	185	38	110	12	31	8	196	100	358	65	50	150	14	60	50	35	35
250W312	250	3-12	0,25-1	1	5	400	255	70	130	235	200	490	185	38	110	12	31	8	196	100	358	65	50	150	14	60	50	35	41
500W4	500	4	0,8	1	5	370	255	70	130	225	200	435	175	38	110	12	31	8	196	100	370	65	50	150	14	60	50	29	35
500W6	500	6	0,8	1	5	370	255	70	130	225	200	435	175	38	110	12	31	8	196	100	370	65	50	150	14	60	50	29	35
500W8	500	8	1	1	5	380	255	70	130	235	200	460	185	38	110	12	31	8	196	100	380	65	50	150	14	60	50	35	41
500W12	500	12	1,5	1	5	380	255	70	116	235	200	460	185	38	110	12	31	8	196	100	380	65	50	150	14	60	50	35	41
500W14	500	1- 4	0,25-1	1	5	380	255	70	116	235	200	460	185	38	110	12	31	8	196	100	380	65	50	150	14	60	50	35	41
500W28	500	2-8	0,4-1,8	1	7	410	275	75	116	260	230	490	200	58	125	18	36	12	290	162	430	73	70	200	18	90	70	44	57
1000W4	1000	4	1	1	7	435	275	75	116	240	230	475	190	58	125	18	36	12	290	162	440	73	70	200	18	90	70	41	54
1000W6	1000	6	1,6	1	7	445	275	75	116	260	230	490	200	58	125	18	36	12	290	162	440	73	70	200	18	90	70	44	57
1000W14	1000	1-4	0,4-1,8	1	7	445	275	75	116	260	230	490	200	58	125	18	36	12	290	162	440	73	70	200	18	90	70	44	57
1000W8	1000	8	2	1	10	520	315	90	185	275	235	510	245	62	135	40	41	15	290	162	505	92	70	320	22	90	70	67	83
1000W28	1000	2-8	0,5-2	1	10	520	315	90	185	290	235	525	245	62	135	40	41	15	290	162	505	92	70	320	22	90	70	69	85
1500W4	1500	4	2	2	10	618	315	90	185	275	235	510	245	62	135	40	41	15	290	162	595	92	70	320	22	90	70	82	98
1500W14	1500	1-4	0,5-2	2	10	618	315	90	185	290	235	528	245	62	135	40	41	15	290	162	595	92	70	320	22	90	70	87	102
2000W4	2000	4	2	2	10	618	315	90	185	275	235	510	245	62	135	40	41	15	290	162	595	92	70	200	22	90	70	82	98
2000W14	2000	1-4	0,5-2	2	10	618	315	90	185	290	235	525	245	62	150	40	41	15	290	162	595	92	70	200	22	90	70	87	102

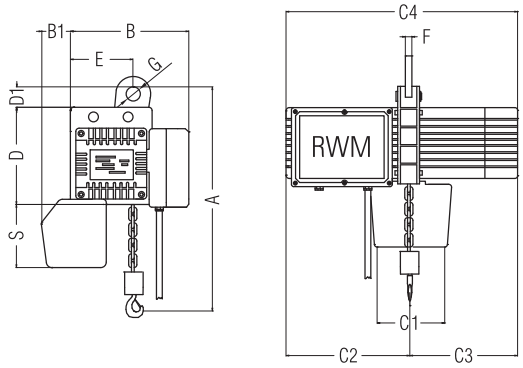
All RWM electric chain hoists are supplied with a chain collector, low voltage 24v pendant with emergency stop button and are chained for 3m HOL. Other heights of lift are available upon request. • Standard classification of use FEM 2m, number of starts per hour 240 • Duty cycle 40% for single speed hoists and 10+30% for dual speed hoists.

Type CE-CM dimensions and technical specifications

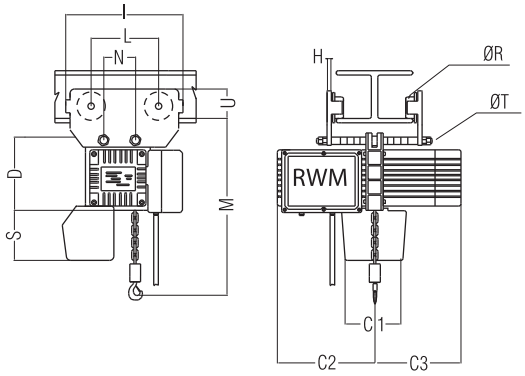
Model	Capacity kg	Speed m/min.	Kw	Pull of chain	ø chain	C1	C2	C3	D	H	I	L	M	N	O	P	R	S	T	V	Ø wheel	Weight kg CE	Weight kg CM
125W5	125	5	0,5	1	4	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	57	43
125W8	125	8	0,5	1	4	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	57	43
125W12	125	14	1	1	4	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	59	45
125W14	125	1-4	0,2-0,5	1	4	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	57	43
125W28	125	2-8	0,2-0,5	1	4	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	59	45
125W312	125	3,5-14	0,2-0,5	1	4	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	59	45
250W5	250	5	0,5	1	4	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	57	43
250W8	250	8	0,8	1	4	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	57	43
250W12	250	12	1	1	5	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	59	45
250W16	250	16	1	1	5	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	59	45
250W14	250	1-4	0,2-0,5	1	4	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	57	43
250W28	250	2-8	0,25-1	1	4	130	235	200	185	8	290	158	385	65	265	145	65	150	14	88	65	59	45
250W312	250	3-12	0,25-1	1	5	130	235	200	185	8	290	158	385	65	265	145	65	150	14	88	65	65	51
500W4	500	4	0,8	1	5	130	225	200	175	8	290	158	390	65	265	145	65	150	14	88	65	59	45
500W6	500	6	0,8	1	5	130	225	200	175	8	290	158	390	65	265	145	65	150	14	88	65	59	45
500W8	500	8	1	1	5	130	235	200	185	8	290	158	400	65	265	145	65	150	14	88	65	65	51
500W12	500	12	1,5	1	5	116	235	200	185	8	290	158	400	65	265	145	65	150	14	88	65	65	51
500W14	500	1- 4	0,25-1	1	5	116	235	200	185	8	290	158	400	65	265	145	65	150	14	88	65	65	51
500W28	500	2-8	0,4-1,8	1	7	116	260	230	200	12	290	162	405	73	265	145	70	200	18	90	70	74	60
1000W4	1000	4	1	1	7	116	240	230	190	12	290	162	430	73	265	145	70	200	18	90	70	71	57
1000W6	1000	6	1,6	1	7	116	260	230	200	12	290	162	440	73	265	145	70	200	18	90	70	74	60
1000W14	1000	1-4	0,4-1,8	1	7	116	260	230	200	12	290	162	440	73	268	145	70	200	18	90	70	74	61
1000W8	1000	8	2	1	10	185	275	235	245	15	290	162	505	92	268	148	70	320	22	90	70	98	86
1000W28	1000	2-8	0,5-2	1	10	185	290	235	245	15	290	162	505	92	268	148	70	320	22	90	70	102	88
1500W4	1500	4	2	2	10	185	275	235	245	15	290	162	595	92	268	148	70	320	22	90	70	114	103
1500W14	1500	1-4	0,5-2	2	10	185	290	235	245	15	290	162	595	92	268	148	70	320	22	90	70	117	107
2000W4	2000	4	2	2	10	185	275	235	245	15	290	162	595	92	268	148	70	200	22	90	70	114	103
2000W14	2000	1-4	0,5-2	2	10	185	290	235	245	15	290	162	595	92	268	148	70	200	22	90	70	117	107

All RWM electric chain hoists are supplied with a chain collector, low voltage 24v pendant with emergency stop button and are chained for 3m HOL. Other heights of lift are available upon request. • Standard classification of use FEM 2m, number of starts per hour 240 • Duty cycle 40% for single speed hoists and 10+30% for dual speed hoists.

W Serie - Type F

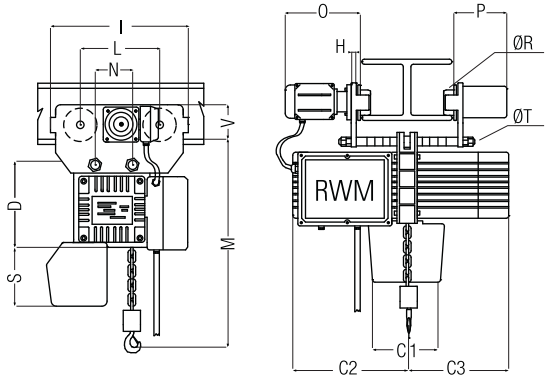


W Serie - Type CS

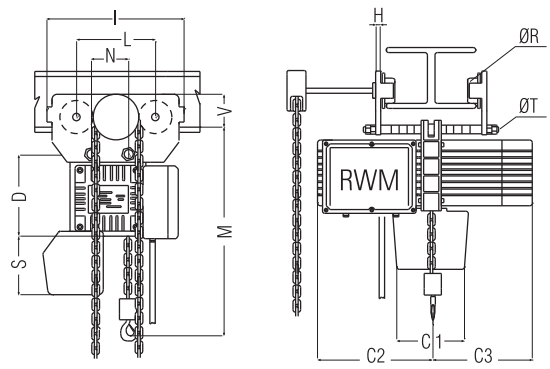




W Serie - Type CE



W Serie - Type CM





models W Series



Type F



Type CS



Type CE



Type CM

WR Series electric chain hoists

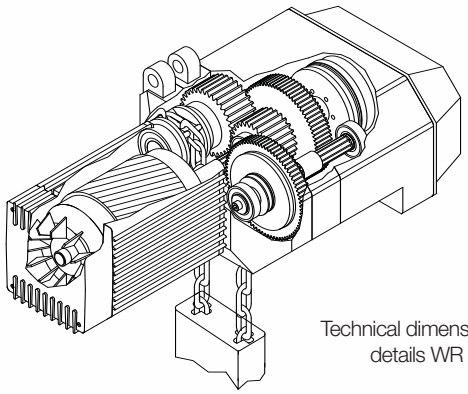
WR series hoists are designed to lift loads from 1000 kg to 5000 kg in a production environment with a high duty cycle and proven reliability. The hoist body is completely manufactured completely from aluminium and steel with no plastic components. With the new design RWM have produced a hoist with the minimum low headroom and at the same time safe and reliable with particular attention to the selection and test of materials used.



Electric motor
The three phase motor is produced with single or double windings for single or dual speeds. The insulation is class F for both motors. Manufactured to FEM standard 2m, the WR hoists have a duty of 55% on single speed hoists and 15+40% on dual speed hoists. Standard operating voltage's 230/400V, 3 phase, 50 Hz, other voltages available on request.
Hoist motor protected to IP 55 against ingress of dust and water, upgradeable to IP 65 upon request. The hoists 3000/4000/5000 have a standard fan assisted motor for better cooling and increased duty cycles.

Reduction gear
The reduction gears are designed in such a way that the speed of the hoist can be changed simply by increasing or decreasing the number of components in the gearbox.
The gears are manufactured from high tensile steel and are hardened and heat treated to give maximum life. With the correct choice of oil the hoist can work within the following temperature range, -20°C to +60°C.

The **Hoist brake** is a 400 V AC electro magnetic brake type. The advantages of this 400v three phase brake are, high braking power, very strong structure and no transformer, the brake is manufactured from aluminium die-casting for good heat dissipation, the brake coil is fully encased in epoxy resin.
The brake disk is manufactured from asbestos free material.



Technical dimensional details WR serie

RWM WR series hoists are supplied with **upper and lower electric limit switches** to prevent hook over travel and prevent the use the clutch as an ultimate limit and extending the life of the clutch and gearbox
They are manufactured with two micro switches that operate on the auxiliary circuit of the hoist contactors cutting out operating contactor in the direction of lift.
The hoists are also equipped with a slipping clutch that is set to 120% of the working load limit to prevent accidental overloading.

All hoists are manufactured to CEI EN60204 governing the safety of electrical equipment with low voltage controls 24v, via a transformer mounted in a steel enclosure within the hoist body.
Due to the high quality of electrical contactors used and the 400 vac brake RWM guarantee the WR series hoists for more than 240 operations per hour.



Type F dimensions and technical specifications

Model	Capacity kg	Speed m/min.	Kw	Pull of chain	Ø chain	A	B1	B2	B3	B4	B5	Ø hole	C2	C3	C4	D	I3	I4	S	S1	G	V	Weight kg
1000WR8	1000	8	2	1	10	440	127	73	/	273	70	40	345	310	655	168	216	127	290	235	25	168	78
1000WR12	1000	12	3	1	10	605	125	54	54	350	85	40	320	300	620	235	220	235	330	300	25	162	98
1000WR28	1000	2-8	0,5-2	1	10	440	127	73	/	273	70	40	345	310	655	168	216	127	290	235	25	168	80
1000WR312	1000	3-12	0,7-3	1	10	565	125	54	54	350	85	40	320	300	620	235	220	235	330	300	25	162	83
1500WR4	1500	4	2	1	10	466	127	73	/	273	70	40	345	310	655	168	216	127	290	235	25	168	90
1500WR8	1500	8	3	1	10	605	125	54	54	350	85	40	320	300	620	235	220	235	330	300	25	162	98
1500WR12	1500	12	3	1	10	605	125	54	54	350	85	40	320	300	620	235	220	235	330	300	25	162	98
1500WR14	1500	1-4	0,5-2	1	10	466	127	73	/	273	70	40	345	310	655	168	216	127	330	235	25	168	90
1500WR28	1500	2-8	0,7-3	1	10	605	125	54	54	350	85	40	350	300	650	235	220	235	290	300	25	162	105
1500WR312	1500	3-12	0,7-3	1	11	605	125	54	54	350	85	40	350	330	680	235	220	235	330	300	25	162	98
2000WR4	2000	4	2	1	10	466	127	73	/	273	70	40	345	310	655	168	216	127	290	235	25	168	90
2000WR8	2000	8	3	1	11	605	125	54	54	350	85	40	320	330	650	235	220	235	330	300	25	162	105
2000WR14	2000	1-4	0,5-2	1	10	466	127	73	/	273	70	40	345	310	655	168	216	127	290	235	25	168	90
2000WR28	2000	2-8	0,7-3	1	11	605	125	54	54	350	85	40	350	330	680	235	220	235	330	300	25	162	98
2500WR8	2500	8	3	1	11	605	125	54	54	350	85	40	320	330	650	235	220	235	330	300	25	162	98
2500WR28	2500	2-8	0,8-3,5	1	11	605	125	54	54	350	85	40	350	330	680	235	220	235	330	300	25	162	98
3200WR4	3200	4	3	2	10	670	125	54	54	350	85	40	320	300	620	235	270	185	330	300	25	162	103
3200WR14	3200	1-4	0,7-3	2	10	670	125	54	54	350	85	40	350	330	680	235	270	185	330	300	25	162	113
4000WR4	4000	4	3	2	11	685	125	54	54	350	110	40	320	330	650	235	320	185	390	300	25	162	113
4000WR14	4000	1-4	0,7-3	2	11	685	125	54	54	350	110	40	350	330	680	235	320	185	390	300	25	162	118
5000WR4	5000	4	3	2	11	685	125	54	54	350	110	40	320	330	650	235	320	185	390	300	25	162	123
5000WR14	5000	1-4	0,8-3,5	2	11	685	125	54	54	350	110	40	350	330	680	235	320	185	390	300	25	162	123

Type CS dimensions and technical specifications

Model	Capacity kg	Speed m/min.	Kw	Pull of chain	Ø chain	C2	C3	D	I1	I2	I3	I4	L	M	M1	S	S1	S2	V	V1	Ø wheel	Weight kg
1000WR8	1000	8	2	1	10	345	310	168	188	107	216	127	162	500	90	290	235	141	168	195	70	93
1000WR12	1000	12	3	1	10	320	330	235	150	170	220	235	176	655	95	330	300	165	162	223	80	120
1000WR28	1000	2-8	0,5-2	1	10	345	310	168	188	107	216	127	162	500	90	290	235	141	168	195	70	95
1000WR312	1000	3-12	0,7-3	1	10	320	300	235	150	170	220	235	176	615	95	330	300	165	162	223	80	98
1500WR4	1500	4	2	1	10	345	310	168	188	107	216	127	162	526	90	290	235	141	168	195	70	105
1500WR8	1500	8	3	1	10	320	300	235	150	170	220	235	176	655	95	330	300	165	162	223	80	120
1500WR12	1500	12	3	1	10	320	330	235	150	170	220	235	176	655	95	330	300	165	162	223	80	120
1500WR14	1500	1-4	0,5-2	1	10	345	310	168	188	107	216	127	162	526	90	290	235	141	168	195	70	105
1500WR28	1500	2-8	0,7-3	1	10	350	300	235	150	170	220	235	176	655	95	330	300	165	162	223	80	120
1500WR312	1500	3-12	0,7-3	1	11	350	330	235	150	170	220	235	176	655	95	330	300	165	162	223	80	120
2000WR4	2000	4	2	1	10	345	310	168	188	107	216	127	162	526	90	290	235	141	168	195	70	105
2000WR8	2000	8	3	1	11	320	330	235	150	170	220	235	176	655	95	330	300	165	162	223	80	120
2000WR14	2000	1-4	0,5-2	1	10	345	310	168	188	107	216	127	162	526	90	290	235	141	162	195	70	105
2000WR28	2000	2-8	0,7-3	1	11	350	330	235	150	170	220	235	176	655	95	330	300	165	162	223	80	125
2500WR8	2500	8	3	1	11	320	330	235	150	170	220	235	176	655	95	330	300	165	162	223	80	115
2500WR28	2500	2-8	0,8-3,5	1	11	350	330	235	150	170	220	235	176	655	95	330	300	165	162	223	80	125
3200WR4	3200	4	3	2	10	320	300	235	150	170	270	185	176	717	95	330	300	165	162	223	80	125
3200WR14	3200	1-4	0,7-3	2	10	350	330	235	150	170	270	185	176	717	95	330	300	165	162	223	80	135
4000WR4	4000	4	3	2	11	320	330	235	150	170	320	185	176	735	95	390	300	165	162	223	80	135
4000WR14	4000	1-4	0,7-3	2	11	350	330	235	150	170	320	185	176	735	95	390	300	165	162	223	80	140
5000WR4	5000	4	3	2	11	320	330	235	150	170	320	185	176	735	95	390	300	165	162	223	80	145
5000WR14	5000	1-4	0,8-3,5	2	11	350	330	235	150	170	320	185	176	735	95	390	300	165	162	223	80	145

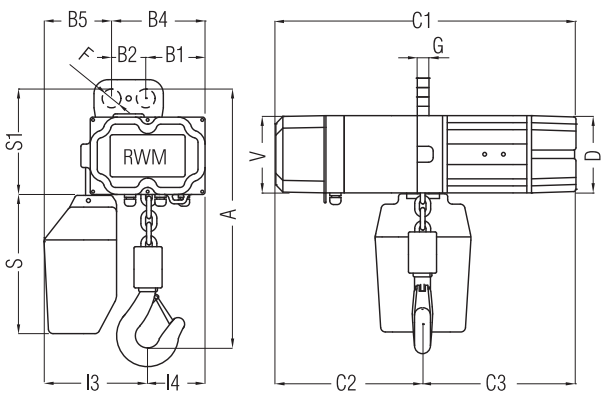
Type CE dimensions and technical specifications

Model	Capacity kg	Speed m/min.	Kw	Pull of chain	Ø chain	C2	C3	D	I1	I2	I3	I4	L	M	M1	P	S	S1	S2	V	V1	Z	Ø wheel	Weight kg
1000WR8	1000	8	2	1	10	345	310	168	188	107	220	235	162	500	90	268	290	235	141	168	195	710	70	110
1000WR12	1000	12	3	1	10	320	330	235	150	170	220	235	176	655	95	310	330	300	165	162	223	710	80	130
1000WR28	1000	2-8	0,5-2	1	10	345	310	168	188	107	220	235	162	500	90	268	290	235	141	168	195	710	70	110
1000WR312	1000	3-12	0,7-3	1	10	320	300	235	150	170	220	235	176	615	95	310	330	300	165	162	223	710	80	130
1500WR4	1500	4	2	1	10	345	310	168	188	107	220	235	162	526	90	268	290	235	141	168	195	710	70	115
1500WR8	1500	8	3	1	10	320	300	235	150	170	220	235	176	655	95	310	330	300	165	162	223	710	80	130
1500WR12	1500	12	3	1	10	320	330	235	150	170	220	235	176	655	95	310	330	300	165	162	223	710	80	130
1500WR14	1500	1-4	0,5-2	1	10	345	310	168	188	107	220	235	162	526	90	268	290	235	141	168	195	710	70	115
1500WR28	1500	2-8	0,7-3	1	10	350	300	235	150	170	220	235	176	655	95	310	330	300	165	162	223	710	80	130
1500WR312	1500	3-12	0,7-3	1	11	350	330	235	150	170	220	235	176	655	95	310	330	300	165	162	223	710	80	130
2000WR4	2000	4	2	1	10	345	310	168	188	107	220	235	162	526	90	268	290	235	141	168	195	710	70	115
2000WR8	2000	8	3	1	11	320	330	235	150	170	220	235	176	655	95	310	330	300	165	162	223	710	80	130
2000WR14	2000	1-4	0,5-2	1	10	345	310	168	150	170	220	235	162	685	90	268	290	235	141	223	195	134	70	115
2000WR28	2000	2-8	0,7-3	1	11	350	330	235	150	170	220	235	176	655	95	310	330	300	165	162	223	710	80	134
2500WR8	2500	8	3	1	11	320	330	235	150	170	220	235	176	655	95	310	330	300	165	162	223	710	80	134
2500WR28	2500	2-8	0,8-3,5	1	11	350	330	235	150	170	220	235	176	655	95	310	330	300	165	162	223	710	80	134
3200WR4	3200	4	3	2	10	320	300	235	150	170	270	185	176	715	95	310	330	300	165	162	223	835	80	140
3200WR14	3200	1-4	0,7-3	2	10	350	330	235	150	170	270	185	176	715	95	310	330	300	165	162	223	835	80	140
4000WR4	4000	4	3	2	11	320	330	235	150	170	320	185	176	735	95	310	390	300	165	162	223	850	80	150
4000WR14	4000	1-4	0,7-3	2	11	350	330	235	150	170	320	185	176	735	95	310	390	300	165	162	223	850	80	150
5000WR4	5000	4	3	2	11	320	330	235	150	170	320	185	176	735	95	310	390	300	165	162	223	850	80	158
5000WR14	5000	1-4	0,8-3,5	2	11	350	330	235	150	170	320	185	176	735	95	310	390	300	165	162	223	850	80	158

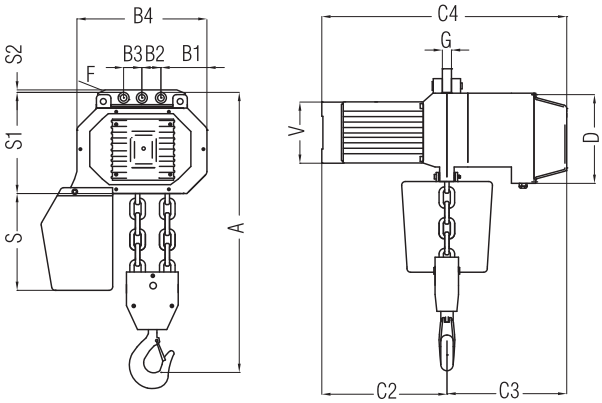
RWM electric chain hoists are supplied with a chain collector, low voltage 24v pendant with emergency stop button and are chained for 3m HOL. Other heights of lift are available upon request. • Standard classification of use FEM 2m, number of starts per hour 240 • Duty cycle 55% for single speed hoists and 15+40% for dual speed hoists.

Type F dimensions

WR 2000 - Type F

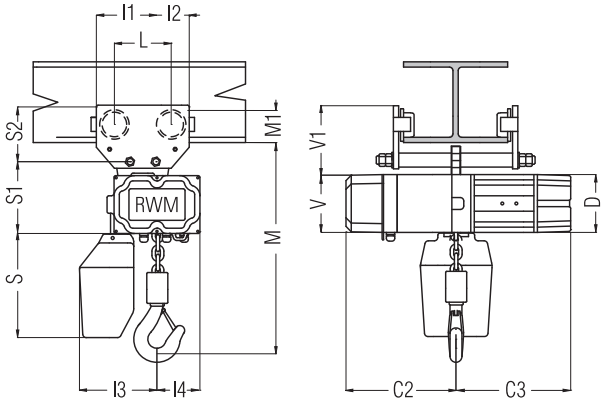


WR 3000/4000/5000 - Type F

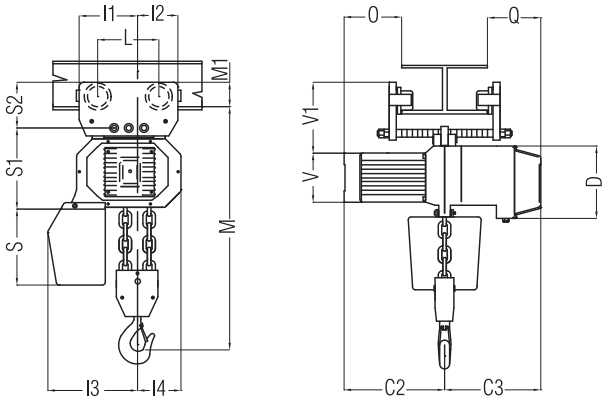


Type CS dimensions

WR 2000 - Type CS

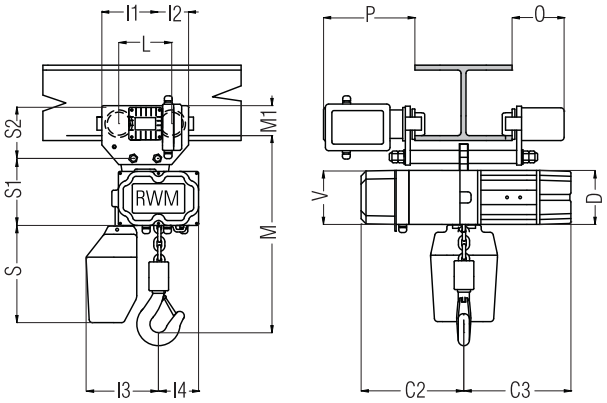


WR 3000/4000/5000 - Type CS

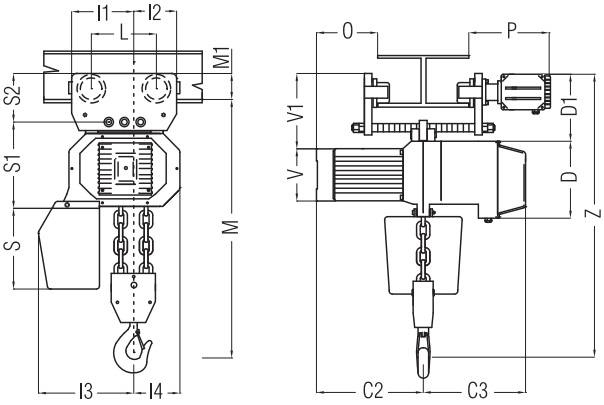


Type CE dimensions

WR 2000 - Type CE



WR 3000/4000/5000 - Type CE



models WR Series



Type F



Type CS



Type CE

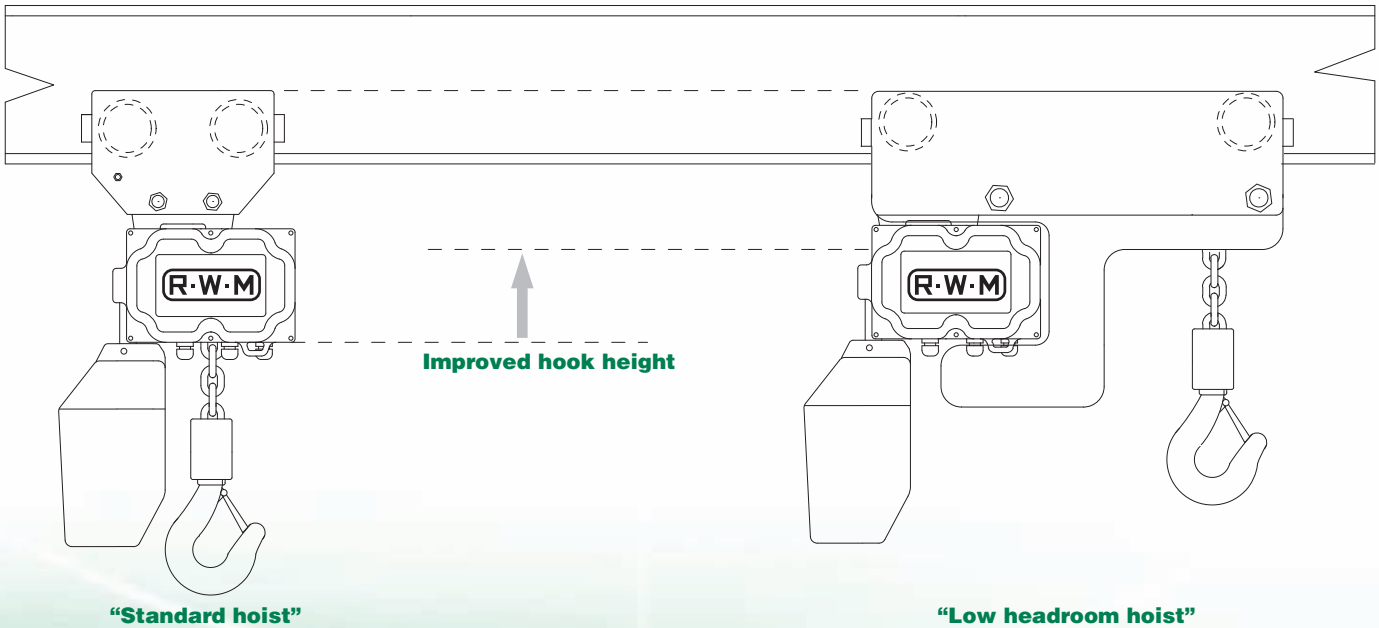
Low headroom series electric chain hoists

The low headroom trolleys are used when it is necessary to have the maximum utility height between the floor and the beam. It is important when we have buildings with low height or when it is necessary to enter in compact spaces.





Low headroom = more utility height



Also in those hoists the principal structure is made from steel plates and electric limit switch to stop the trolley long the beam. The hoist is put to the end of the trolley to reduce the hook respect the beam.

Apply to the W and WR serie, the low headroom trolley is made with one motor with capacity until 1000 kg and with a double motor for capacity from 2000 kg to 5000kg.
For special applications those trolleys can be male longer as measure so that the hook can be more free from obstractions.

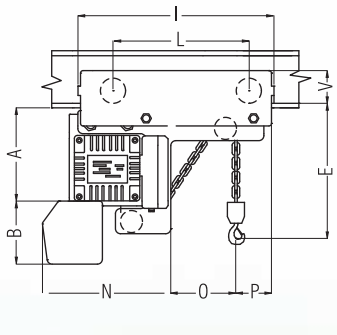
Type CS-CE

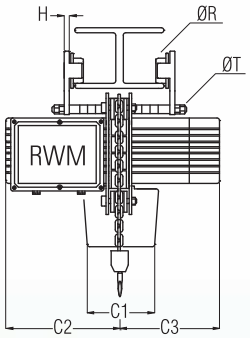
dimensions and technical specifications

Modello	Capacity kg	Speed m/min.	Kw	Pull of chain	Ø chain	A	B	C1	C2	C3	E	F	H		I	L	N	O	P	R		T	V	Weight kg	
													CE	CS						CE	CS			CE	CS
125W5	125	5	0,5	1	4	195	150	130	225	200	230	265	12	8	370	270	240	100	90	65	50	14	65	61	47
125W8	125	8	0,5	1	4	195	150	130	225	200	230	265	12	8	370	270	240	100	90	65	50	14	65	61	47
125W12	125	14	1	1	4	195	150	130	225	200	230	265	12	8	370	270	240	100	90	65	50	14	65	61	47
125W14	125	1-4	0,2-0,5	1	4	195	150	130	225	200	230	265	12	8	370	270	240	100	90	65	50	14	65	61	47
125W28	125	2 - 8	0,2-0,5	1	4	195	150	130	225	200	230	265	12	8	370	270	240	100	90	65	50	14	65	61	47
250W5	250	5	0,5	1	4	195	150	130	225	200	230	265	12	8	370	270	240	100	90	65	50	14	65	61	47
250W8	250	8	0,8	1	4	195	150	130	225	200	230	265	12	8	370	270	240	100	90	65	50	14	65	63	49
250W14	250	1-4	0,2-0,5	1	4	195	150	130	225	200	230	265	12	8	370	270	240	100	90	65	50	14	65	63	49
250W28	250	2-8	0,25-1	1	4	205	150	130	235	200	230	265	12	8	370	270	240	100	90	65	50	14	65	63	49
500W4	500	4	0,8	1	5	195	150	130	225	200	250	265	12	8	370	270	240	100	90	65	50	14	65	63	49
500W6	500	6	0,8	1	5	195	150	130	225	200	250	265	12	8	370	270	240	100	90	65	50	14	65	63	49
500W8	500	8	1	1	5	205	150	130	235	200	250	265	12	8	370	270	240	100	90	65	50	14	65	66	52
500W14	500	1-4	0,25-1	1	5	205	150	116	235	200	250	265	12	8	370	270	240	100	90	65	50	14	65	66	52
500W28	500	2-8	0,4-1,8	1	7	220	200	116	260	230	330	265	12	12	520	400	295	160	100	70	70	18	94	89	77
1000W4	1000	4	1	1	7	210	200	116	240	230	330	265	12	12	520	400	295	160	100	70	70	18	94	86	74
1000W6	1000	6	1,6	1	7	220	200	116	260	230	330	265	12	12	520	400	295	160	100	70	70	18	94	89	77
1000W14	1000	1-4	0,4-1,8	1	7	220	200	116	260	230	330	265	12	12	520	400	295	160	100	70	70	18	94	89	77
1000WR8	1000	8	2	1	10	265	290	210	345	310	350	268	15	15	598	492	436	158	102	80	80	24	94	126	118
1000WR28	1000	2-8	0,5-2	1	10	265	330	210	345	310	350	268	15	15	598	492	436	158	102	80	80	24	94	126	118
1500WR4	1500	4	2	1	10	265	290	210	345	310	375	268	15	15	598	492	436	158	102	70	70	24	94	126	118
1500WR8	1500	8	3	1	10	350	330	210	320	300	375	268	15	15	817	673	445	255	135	80	80	24	100	138	125
1500WR14	1500	1-4	0,5-2	1	10	265	290	210	345	310	375	268	15	15	598	492	436	158	102	70	70	24	94	126	118
1500WR28	1500	2-8	0,7-3	1	10	350	330	210	350	300	375	268	15	15	817	673	445	255	135	80	80	24	100	138	125
2000WR4	2000	4	2	1	10	265	330	210	345	310	375	268	15	15	598	492	436	158	102	70	70	24	94	126	118
2000WR8	2000	8	3	1	11	350	330	210	320	330	375	268	15	15	817	673	445	255	135	80	80	24	100	138	125
2000WR14	2000	1-4	0,5-2	1	10	265	290	210	345	310	375	268	15	15	598	492	436	158	102	70	70	24	94	126	118
2000WR28	2000	2-8	0,7-3	1	11	350	330	210	350	330	375	268	15	15	817	673	445	255	135	80	80	24	100	138	125
2500WR8	2500	8	3	1	11	350	330	210	320	330	395	310	15	15	817	673	445	255	135	80	80	24	100	148	135
2500WR28	2500	2-8	0,8-3,5	1	11	350	330	210	350	330	395	310	15	15	817	673	445	255	135	80	80	24	100	148	135
3200WR4	3200	4	3	2	10	350	330	250	320	300	495	310	15	15	817	673	445	305	85	80	80	24	100	155	137
3200WR14	3200	1-4	0,7-3	2	10	350	330	250	350	330	495	310	15	15	817	673	445	305	85	80	80	24	100	155	137
4000WR4	4000	4	3	2	11	350	390	250	320	330	505	310	15	15	817	673	445	305	85	80	80	24	100	158	145
4000WR14	4000	1-4	0,7-3	2	11	350	390	250	350	330	505	310	15	15	817	673	445	305	85	80	80	24	100	158	145
5000WR4	5000	4	3	2	11	350	390	250	320	330	505	310	15	15	817	673	445	305	85	80	80	24	100	163	155
5000WR14	5000	1-4	0,8-3,5	2	11	350	390	250	350	330	505	310	15	15	817	673	445	305	85	80	80	24	100	163	155

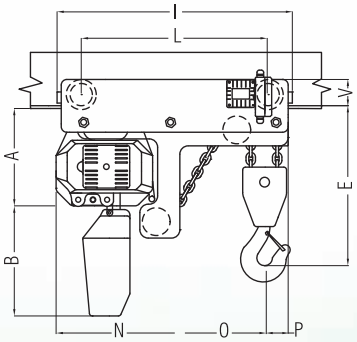
Type CS-CE dimensions

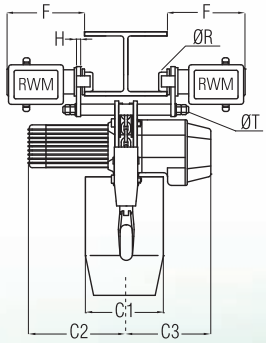
Low headroom - Type CS





Low headroom - Type CE





Single phase W series

electric chain hoists

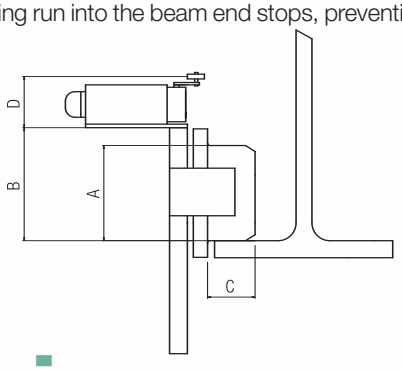


Capacity kg	Speed m/min.	Kw	Pull of chain	Ø chain
125	5	0,5	1	4
125	8	0,5	1	4
250	5	0,5	1	4
250	8	0,8	1	4
500	4	0,8	1	5
500	6	1,5	1	7
1000	4	1,5	1	7

Electric chain hoists 230 V single phase. FEM clas 1 Am R.I. 30%. Available with special tension 110V single phase.

Trolley electrical

RWM power travel trolley's can be fitted to all models of RWM hoists and are used when the load needs to be traversed laterally along a beam. They are fabricated with heavy duty side plates and fitted with anti-drop plates. They have precision machined steel wheels running on permanently sealed for life bearings, braked motors and have travel limits fitted as standard to prevent the hoist being run into the beam end stops, preventing damage.



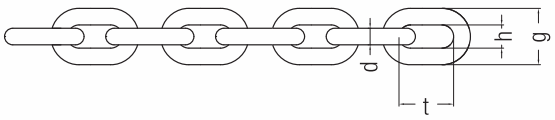
Trolley electrical motors

Direction speed	7 m/min	14 m/min	7/14 m/min
kW da 125 a 2.000	0,2 kW	0,2 kW	0,1/0,2 kW
Motor with conic brake.			
kW da 2.500 a 5.000	0,5 kW	0,5 kW	0,2/0,5 kW
Motor with electromagnet brake 220VDC.			
Minimum radius 900 mm.			

Wheels dimentions	A	B	C	D	Beam size minimum
Type 1	50	70	15	//	46
Type 2	65	90	25	60	64
Type 3	70	94	29	63	73
Type 4	80	108	38	57	82

Reference to the R letter of labels.

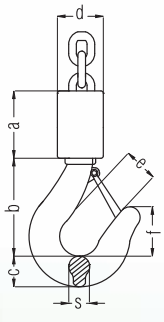
Chain



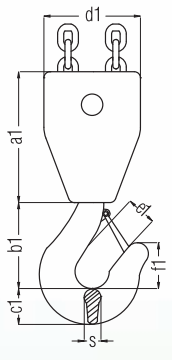
Weight kg/m	d	t	h	g
0,35	4	12	5	13,7
0,54	5	15	6	16,9
1,1	7	22	8,4	23,6
2,2	10	28	12	34
2,7	11	31	13,2	37,4

Calibrated chain EN 818-7.

Hook models



Bottom block T1



Bottom block T2

Hook n°	Capacity kg	a	b	C	d	e	f	g	s
012	125	62	81	19	50	24	32	30	19
012	250	62	81	19	50	24	32	30	19
025	500	62	88	22	50	28	41	36	20
05	1000	72	110	29	50	34	45	43	29
1	2000	88	135	38	60	40	68	50	38
1	2500	114	135	38	78	40	68	50	38

Bottom block 1/1 DIN 15401.

Hook n°	Capacity kg	a1	b1	c1	d1	e1	f1	g1	s1
1	1500	194	135	38	142	40	68	50	38
1	2000	194	135	38	142	40	68	50	38
1	3000	213	135	45	152	40	68	50	38
1,6	4000	213	145	45	152	45	73	56	45
1,6	5000	213	145	45	152	45	73	56	45

Bottom block 2/1 DIN 15401.

Accessories accessories



Inverter





Radio remote control



Pendant 2T



Pendant 4T



AGILE pendant

Another accessories

Overload motor protection	Top hook
INOX chain and hook	Hoists runs togheter
Aluminium panel box	Special voltage

Dynamic business

experience and innovation

quality and performance



A SIMPLE INSTALLATION AND MAINTENANCE

During the development stages, our priorities have been to create a product with an easy installation and maintenance in order to reduce and minimize the relative costs.

SERVICE AND GUARANTEE

The RWM Hoists are built with the highest standards in the development and production. Our confidence in these standard can be reflected by our two year warranty from date of purchase. Furthermore, are national and worldwide network of official RWM distributors assures a presence for any inquiries and service you might require.





Product & Design

MADE IN ITALY

Service and Guarantee

service and guarantee

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