

EXTRA-T

Chain Hoist

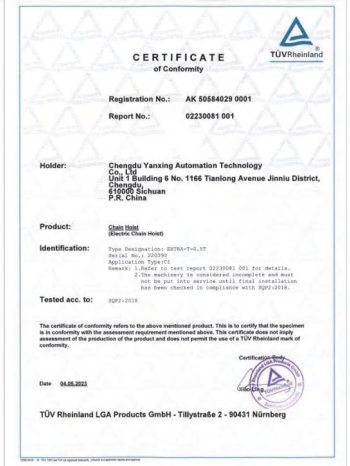
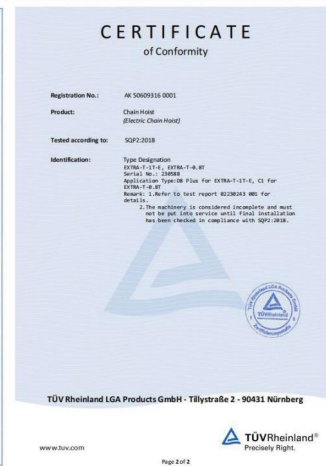


The EXTRA-T series products are meticulously designed and manufactured in compliance with EU standards EN14492-2 and EN60204-32 for ring chain electric hoists, adhering to the highest mechanical and electrical benchmarks. They also meet the stringent requirements of the EU IGWV SQP2:2018 standards for professional entertainment applications and have been certified by TÜV Rheinland. Conforming to SPQ2 and BGV D8/D8+/C1 professional standards, these products are equipped with an advanced intelligent control system and a seamless closed-loop dynamic control mechanism, making them the premier choice for engineering and performing arts applications!

Functional Characteristics

- The body adopts all aluminum alloy die-casting molding, CNC integrated processing, light and firm;
- Constant torque variable frequency silent motor, low noise, suitable for various working conditions, in line with CE certification;
- Gear box adopts grinding gear processing hard tooth surface helical gear, oil bathed reducer, quiet and stable;
- Standard 5 chain socket alloy steel lifting sprocket, effectively reduce wear;
- The chain complies with EN818-7-DAT standard, which is safer and more durable;
- Heavy load type dual DC brake, integrated design, safe and reliable;
- Load limiting clutch, effectively avoid the danger caused by overload;
- CAM type adjustable limit, standard with 4-point limit, realizing the double protection of working limit and ultimate limit;
- ISO:M5 standard; ANSI/ASME:H4 standard FEM9.511:2M standard;
- 50% power retention rate and 300 times/hour repeated start-up times, perfect for all kinds of arts activities;
- Ip66 protection grade, suitable for outdoor environment.





Durable Lightweight Housing

Black matte aluminum housing, effectively avoid interference with the performance.

Internal Guide Chain

The chain system consists of high alloy chain, chain guide and chain guide wheel. Chain guide and sprocket are modular design, easy to replace, greatly saving time and cost.

Control System

IAC Control system, certified to TUVSIL3 safety level.

Internal Integrated Loadcell



- Reduce the need for additional space for external loadcells
- Fewer external components mean less potential for damage or malfunction, lowering maintenance needs
- Reduces the cost of purchasing and installing separate weighing equipment
- Allow for easier operation, eliminating the need for additional setup or calibration steps



Parameter



Electric Chain Hoist

Fixed Speed

Model	Speed	Voltage (V)	Full Load Current (A)	Work level	NW without Chain (kg)	NW of Chain (kg/meter)	Size of Chain (mm)	No. of Chain (pcs)	Motor Power (kw)	Protection Level	Noise Level	Safety Level	No. of Brakes	Limit Switch
EXTRA-T-0.25T	4	380-3-50	0.96	M5/2M+	14	0.35	4*12	1	0.25	IP66	68db (A)	D8+	2 DC	Optional
EXTRA-T-0.5T	4	380-3-50	1.5	M5/2M+	33	1.1	7*21	1	0.8	IP66	68db (A)	D8+	2 DC	Optional
EXTRA-T-1T-E	4	380-3-50	1.5	M5/2M+	34	1.4	7.9*21.7	1	0.8	IP66	68db (A)	D8+	2 DC	Optional
EXTRA-T-1T-E	8	380-3-50	3.8	M5/2M+	52	1.4	7.9*21.7	1	1.9	IP66	68db(A)	D8+	2 DC	Optional
EXTRA-T-2T	4	380-3-50	3.8	M5/2M+	65	2.85	11.3*31	1	1.9	IP66	68db(A)	D8+	2 DC	Optional
EXTRA-T-2T	8	380-3-50	7	M5/2M+	68	2.85	11.3*31	1	3	IP66	68db(A)	D8+	2 DC	Optional
EXTRA-T-0.5T	4	380-3-50	1.5	M5/2M+	33	1.1	7*21	1	0.8	IP66	68db(A)	C1	2 DC	4-point
EXTRA-T-0.8T	4	380-3-50	1.5	M5/2M+	34	1.4	7.9*21.7	1	0.8	IP66	68db(A)	C1	2 DC	4-point

Variable Speed

Model	Speed	Voltage (V)	Full Load Current (A)	Work level	NW without Chain (kg/meter)	NW of Chain (kg/meter)	Size of Chain (mm)	No. of Chain (pcs)	Motor Power (kw)	Protection Level	Noise Level	Safety Level	No. of Brakes	Limit Switch
EXTRA-T-0.25T	0-40	380-3-50	4.6	M5/2M+	35	0.78	6*18	1	2	IP66	68db (A)	C1	2 DC	4-point
EXTRA-T-0.5T	0-28	380-3-50	7	M5/2M+	53	1.1	7*21	1	3	IP66	68db (A)	C1	2 DC	4-point
EXTRA-T-0.8T	0-16	380-3-50	7	M5/2M+	54	1.4	7.9*21.7	1	3	IP66	68db(A)	C1	2 DC	4-point
EXTRA-T-1T	0-13	380-3-50	7	M5/2M+	54	1.1	7*21	1	3	IP66	68db (A)	D8	2 DC	4-point
EXTRA-T-1T-E	0-13	380-3-50	7	M5/2M+	54	1.4	7.9*21.7	1	3	IP66	68db (A)	D8+	2 DC	4-point

Manual Chain Hoist

Model	Net Weight (kg)	Size of Hand Chain (mm)	Size of Lifting Chain (mm)	No. of Chain (pcs)	Standard Lifting Height (m)
EXTRA-TM-1T	11	5*25	6*18	1	3