

# EXTRA-T Chain Hoist



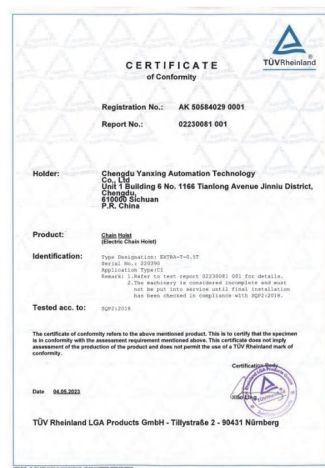
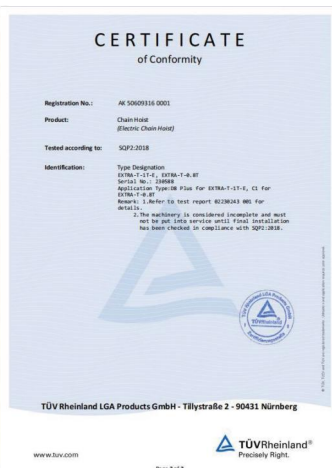
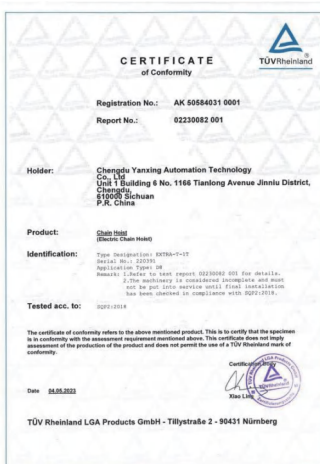
- Meet the requirements of EU IGWV SQP2:2018 entertainment professional standards, and certified by TÜV Rheinland.
- The first TÜV BGV-D8/D8+/C1 certified chain hoist in China.
- Lifting Speed By Load Capacity:

**200kg---30m/min**  
**250kg---42m/min**  
**320kg---30m/min**  
**500kg---28m/min**  
**800kg---16m/min**



## Key Features

- Maximum speed: 42 m/min
- Working load: 0.2T, 0.25T, 0.32T, 0.5T, 0.8T, 1T, 2T
- Load cell: shackle type or internal integrated
- Safety protection: 4 point limit switch
- Safety feedback: motor thermal protection switch, brake feedback switch
- Encoder: 3 encoder installation positions, capable of installing incremental encoders and absolute encoders
- Brake: 2\*DC
- Work grade: ISO:M5, 1600hour
- Protection grade: IP66, suitable for outdoor





## RUD Chain & FEC Chain

- German RUD Chain
- Japanese FEC Chain

## 4-Point Limit Switch

- 2 standard limits
- 2 ultimate limits

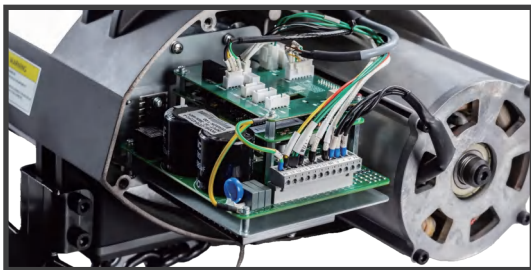


## Safety Specialized Hook

When the hook experiences significant movement or shaking, the chain can easily slip off, leading to safety accidents. Safety specialized hook prevents the chain from **slipping off** the hook during use.

## Safety Feedback

Feature a **brake feedback** switch to monitor braking status in real time, and a **motor thermal protection** switch to prevent overheating.



## Integrated Variable Frequency

**Load leveling protection:** Maintain multiple lifting points on the same plane under uneven loads, with synchronized and smooth start and stop  
**Precise positioning:** Encoder-based closed-loop speed and position control  
**Zero-speed hovering:** Reduce brake wear and extend service life

## Internal Integrated Load Cell

- Reduce installation space requirements
- Reduce maintenance and failure risk
- Lower cost and simplifies operation



# Parameter



## Electric Chain Hoist

### Fixed 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 at Full Load (1 m, dB(A))	Safety Level	Limit Switch
EXTRA-T-0.25T	4	380-3-50	0.96	M5/2M+	14	0.35	4*12	1	0.25	IP66	53db (A)	D8+	Optional
EXTRA-T-0.5T	4	380-3-50	2.2	M5/2M+	33	1.1	7*21	1	0.8	IP66	53db (A)	D8+	Optional
EXTRA-T-0.5T	4	380-3-50	2.2	M5/2M+	33	1.1	7*21	1	0.8	IP66	53db (A)	C1	4-point
EXTRA-T-0.8T	4	380-3-50	2.5	M5/2M+	34	1.4	7.9*21.7	1	0.8	IP66	55db (A)	C1	4-point
EXTRA-T-1T-E	4	380-3-50	2.5	M5/2M+	34	1.4	7.9*21.7	1	0.8	IP66	53db (A)	D8+	Optional
EXTRA-T-1T-E	8	380-3-50	3.8	M5/2M+	52	1.4	7.9*21.7	1	1.9	IP66	53db (A)	D8+	Optional
EXTRA-T-2T	4	380-3-50	3.8	M5/2M+	65	2.85	11.3*31	1	1.9	IP66	57db (A)	D8+	Optional

### 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 at Full Load (1 m, dB(A))	Safety Level	Limit Switch
EXTRA-T-0.2T	0-30	380-3-50	3.5	M5/2M+	14	0.35	4*12	1	1.2	IP66	55db (A)	C1	4-point
EXTRA-T-0.25T	0-42	380-3-50	4.6	M5/2M+	35	0.78	6*18	1	2	IP66	55db (A)	C1	4-point
EXTRA-T-0.32T	0-30	380-3-50	4.6	M5/2M+	35	0.78	6*18	1	2	IP66	56db (A)	C1	4-point
EXTRA-T-0.5T	0-28	380-3-100	7	M5/2M+	53	1.1	7*21	1	3	IP66	56db (A)	C1	4-point
EXTRA-T-0.8T	0-16	380-3-50	7	M5/2M+	54	1.4	7.9*21.7	1	3	IP66	67db (A)	C1	4-point
EXTRA-T-1T	0-13	380-3-50	7	M5/2M+	54	1.1	7*21	1	3	IP66	56db (A)	D8	4-point
EXTRA-T-1T-E	0-13	380-3-50	7	M5/2M+	54	1.4	7.9*21.7	1	3	IP66	56db (A)	D8+	4-point

## Manual Chain Hoist

Model	Net Weight (kg/meter)	Size of Hand Chain (mm)	Size of Lifting Chain (mm)	No. of Chain (pcs)	Standard Lifting Height (m)
EXTRA-TM-0.5T	5.7	5*25	5*15	1	3
EXTRA-TM-1T	11	5*25	6*18	1	3
EXTRA-TM-2T	17	5*25	8*24	1	3