



ST CHAIN HOIST

FAST DELIVERY PROGRAMME

THE ST CHAIN HOIST A ROBUST CLASSIC

The ST chain hoist programme is one of the most durable and comprehensive ranges on the market worldwide. Operators, crane manufacturers and system builders appreciate the robust classic that proves its worth day after day. It is powerful, reliable and characterised by low maintenance requirements and low energy consumption. The controlled series production of standard components brings you economic advantages. In conjunction with the precise manufacture of special components, the ST chain hoist is a recognised quality product of the highest standard.

The modular system offers a wide range of possible combinations of assemblies and thus enables customised solutions for your individual requirements. The chain hoists can be used as stationary models with hook or eye suspension, as well as with push trolley or electric trolley. The ST chain hoists can be delivered in 5 working days ex works in Künzelsau, Germany.

THE FACTS

- Suspension directly from the chain guide of solid cast iron
- Easy inspection and maintenance of the chain drive thanks to overmounted drive shaft
- Extremely short and compact design ensures that space can be utilised to the maximum
- High ISO classification according to FEM/ISO standards
- Modern Kanban production, available fast



- THE MODELS
AND TROLLEY VARIANTS**
- Chain hoist ST 05 1/1, stationary with eye
 - Chain hoist ST 05 2/1, stationary with hook
 - Chain hoist ST 10 1/1, push trolley
 - Chain hoist ST 10 2/1, electric trolley

Lifting capacity [kg]	ISO	Lifting height [m/min]	m/min	Type and Reeving		Stationary Hook/Eye	Push trolley Flange width [mm]	Electric trolley Flange width [mm]	Chain box**
250	M4	7	8/2	ST 0502-8/2	1/1	✓	42 ... 180	58 ... 300	Plastic
500	M4	3.5 50*	4/1 8/2	ST 0502-8/2 ST 1005-8/2	2/1 1/1	✓	42 ... 180	58 ... 300	Plastic & Textile
1,000	M4 M5	25* 27	4/1 8/2	ST 1005-8/2 ST 2010-8/2	2/1 1/1	✓	58 ... 300	58 ... 300	Plastic & Textile
1,600	M3 M5	20	8/2	ST 3016-8/2 ST 3216-8/2	1/1	✓	66 ... 300	66 ... 300	Plastic & Textile
2,000	M5	13	4/1	ST 2010-8/2	2/1	✓	66 ... 300	66 ... 300	Plastic & Textile
2,500	M4	12	8/2	ST 5025-8/2	1/1	✓	66 ... 300	66 ... 300	Plastic
3,200	M3 M5	10	4/1	ST 3016-8/2 ST 3216-8/2	2/1	✓	66 ... 300	66 ... 300	Plastic & Textile
5,000	M4	6	4/1	ST 5025-8/2	2/1	✓	–	82 ... 300	Plastic



Supply voltage 380 – 415 V, 50 Hz (for ST 05: 380 – 400 V), control voltage 48 VAC, main contactor with transformer, control pendant for 2-step speeds, protection class IP55, optionally with towing arm. Additional technical data can be found in the "ST Chain Hoists" **product information** via the QR code.

*With an additional gear-type limit switch, the maximum lifting heights are reduced to 20 m with a reeving of 1/1 and to 10 m with 2/1.

**The choice between plastic and textile chain boxes depends on the lifting height of the ST chain hoist.

AVAILABLE OPTIONS OF THE FAST DELIVERY PROGRAMME



Operational hoist limit switch



Gear-type limit switch



Travel limit switch



Radio remote control

EMEA & APAC STAHL CraneSystems GmbH | Daimlerstr. 6 | 74653 Künzelsau | Germany
 Tel +49 7940 128-0 | marketing.scs@stahlcranes.com | www.cmco.com