

# Chain hoists in series

## The ST Standard programme



**Tried and Tested**

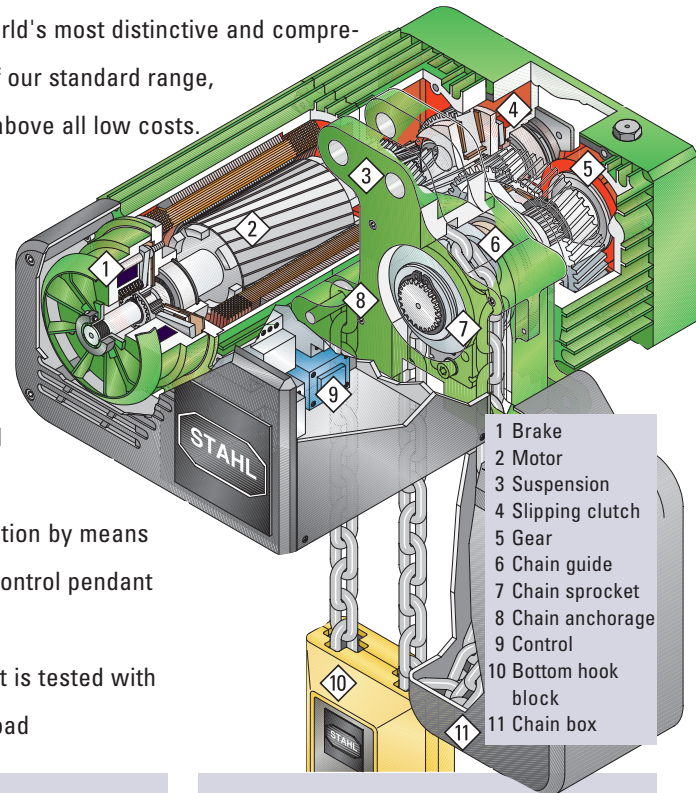
- › **Maximum safety** \_ patented suspension directly at the chain guide
- › **Optimum space utilisation** \_ low headroom dimensions
- › **Precise and flexible** \_ two speeds as standard
- › **Long lifetime** \_ in accordance with FEM, "power reserves" incorporated
- › **Low running costs** \_ long-life brake and low-wear slipping clutch
- › **Maintenance friendly** \_ innovative chain drive
- › **Fast availability** \_ You order – we deliver straight away

**STAHL**

# Advantages in series \_ chain hoists ex stock ready for use

We have compiled six best-selling chain hoists from the ST range, the world's most distinctive and comprehensive chain hoist programme. The advantages for you: a quick survey of our standard range, a prompt decision for a quality hoist from R.STAHL, speedy delivery, and above all low costs.

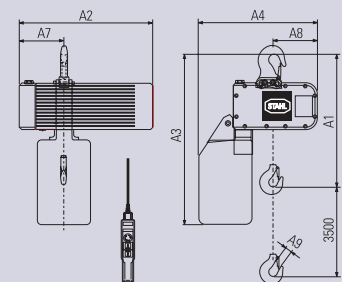
- Maximum safety ensured by patented suspension directly at the chain guide
- Low-maintenance, chain sprocket can be inspected and replaced very simply thanks to overhung shaft
- Height of lift 3.5m
- Two hoisting speeds as standard
- Powerful, rugged hoist motor providing reliable performance even with long operating periods
- Newly developed, ergonomic STH control pendant
- Patented safety slipping clutch protects against overload and limits the hoisting path
- Hard-wearing, surface-hardened and galvanised load chain
- Simple electrical connection by means of plug connections for control pendant and travel motor
- Every electric chain hoist is tested with a minimum of 25% overload



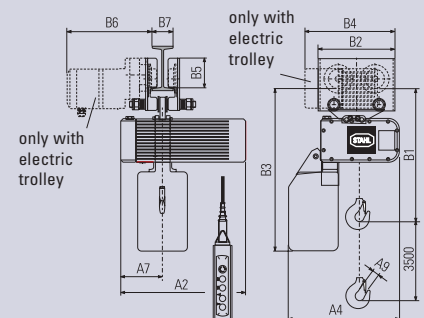
S.W.L.	kg	250	500	1.000	2.000	3.200	5.000
2 hoisting speeds	m/min	8/2	4/1	4/1	4/1	4/1	3.2/0.75
Chain falls		1	2	2	1	2	2
Type		ST 0502-8/2	ST 0502-8/2	ST 1005-8/2	ST 2010-8/2	ST 3016-8/2	ST 5025-6/1
Output	kW	0.4/0.1	0.4/0.1	0.8/0.2	1.5/0.37	2.3/0.57	3.0/0.76
Duty cycle	%DC	50	50	60	60	60	60
<b>Dimensions</b>							
Chain hoist with hook suspension	A1	367	428	432	547	575	697
	A2	238	238	402	496	496	522
	A3	385	385	514	590	677	664
	A4	281	281	352	398	393	466
	A7	145	145	135	181	181	206
	A8	153	153	133	158	158	154
	A9	20	26	24	29	33	41
Chain hoist with trolley	B1	413	474	437	545	586	707
	B2	164	164	242	302	310	480
	B3	425	425	519	589	689	672
	B4	-	-	-	330	338	480
	B5	62	62	96	102	113	149
	B6	-	-	-	289	341*	403*
	B7	42...180	42...180	58...300	66...300	66...300	82...300
<b>Weights</b>							
with hook suspension		16	18	41	75	82	136
with trolley		24	26	53	110	130	201

\* The travel motor is mounted on the opposite side

Chain hoist with rigid suspension



Chain hoist with trolley



Austria/Steiermark +43 732 641111-0 \_ Brazil/Embú +55 11 47810266 \_ China/Shanghai +86 21 6485-0011  
 France/Paris +33 1 39985060 \_ Great Britain/Birmingham +44 121 76764-00 \_ India/Chennai +91 44 476-6674  
 Italy/S. Colombano +39 185 358391-2 \_ Netherlands/EL Haarlem +31 23 51252-20 \_ Portugal/S. Domingos +351 21 44471-60  
 Singapore/Singapore +65 65 6271-2220 \_ Spain/Madrid +34 91 661-5500 \_ Switzerland/Frick +41 62 86540-60  
 United Arab Emirates/Dubai +971 4 883-5855 \_ USA/Charleston +1 843 767-1951

R. STAHL Fördertechnik GmbH, Daimlerstraße 6, 74653 Künzelsau, Germany

[www.stahl.de](http://www.stahl.de)

