

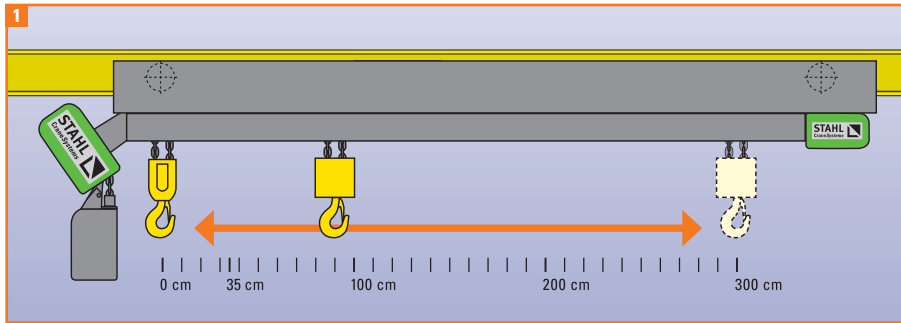
STD Vario dual chain hoist _

compact, flexible and safe



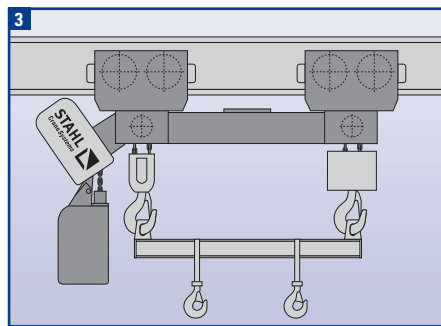
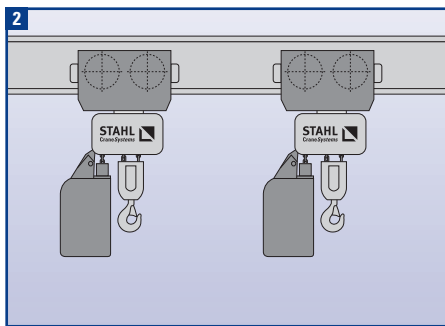
- **Innovative** _
electrically adjustable
spacing between hooks
- **Cost-effective** _
no additional spreader
beam required,
the available space can be
utilised to the full
- **Maximum safety** _
absolutely synchronous
operation when trans-
porting loads of different
lengths, the load hooks
cannot be displaced
accidentally during hoist-
ing or travel

Dual chain hoist _ the systematic further development



1 Advantages of the new STD Vario dual chain hoist

- ⊕ load can be attached securely
- ⊕ no increased headroom
- ⊕ simple power supply
- ⊕ completely synchronous operation
- ⊕ the load hooks cannot shift inadvertently during lifting or travelling



2 Use of two individual chain hoists

- ⊖ completely synchronous operation not possible
- ⊖ trolley spacing necessary
- ⊖ complex power supply
- ⊖ the spacing between the hooks can change when the trolleys travel and cause a dangerous load condition

The R&D department of STAHL CraneSystems has systematically developed the successful STD dual chain hoist further. The result of many years of experience and intelligent technology is the STD Vario dual chain hoist with electrically adjustable spacing between the hooks, a further gain in safety at work and flexibility. An innovation on the market.

3 Use of a dual chain hoist with lifting beam

- ⊖ lifting beam requires additional headroom
- ⊖ either the hooks on the beam must be moved "manually" or
- ⊖ if they are moved automatically, an additional power supply to the beam is necessary
- ⊖ the load distribution could become lop-sided

Type	S.W.L. up to [kg]	Classification*		Hoisting speed		Motor data			Max. height of lift [m]
		FEM	ISO	50 Hz [m/min]	60 Hz [m/min]	50 Hz [kW]	60 Hz [kW]	50/60 Hz [%ED]	
STD 1005-8/2 4/2-2	2 x 500	1Am	(M4)	4/1	5/1.2	0.8/0.2	0.96/0.24	40/20	2 x 10
STD 3010-8/2 4/2-2	2 x 1,000	2m	(M5)	4/1	5/1.2	1.5/0.37	1.8/0.44	40/20	2 x 8
STD 3010-12/3 4/2-2		2Am	(M4)	6/1.5	7.2/1.8	2.3/0.57	2.8/0.68	40/20	
STD 3016-8/2 4/2-2	2 x 1,600	1Bm	(M3)	4/1	5/1.2	2.3/0.57	2.8/0.68	40/20	2 x 8
STD 5016-12/3 4/2-2		2m	(M5)	6/1.5	7.2/1.8	3.8/0.9	4.6/1.1	33/17	2 x 20
STD 5025-6/1.5 4/2-2	2 x 2,500	1Am	(M4)	3.2/0.75	3.8/0.6	3.0/0.76	3.6/0.91	40/20	2 x 20
STD 5025-8/2 4/2-2				4/1	5/1.2	3.8/0.9	4.6/1.1	33/17	
STD 6032-6/1.5 4/2-2	2 x 3,200	1Bm	(M3)	3.2/0.75	3.8/0.6	3.8/0.9	4.6/1.1	33/17	2 x 20

* Higher classifications and greater heights of lift possible on request.

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