STAHL CraneSystems

By Columbus McKinnon



SH WIRE ROPE HOIST

FAST DELIVERY PROGRAMME

THE SH WIRE ROPE HOIST
THE RESULT OF YEARS OF EXPERIENCE

The SH wire rope hoist programme from STAHL CraneSystems has set the highest standards in hoisting and crane technology worldwide for many years. It is compact, powerful and particularly easy to maintain. The wire rope hoists are all modular in design. The modular system enables series production of standard components of the highest quality. This gives you valuable, economic advantages.

In our quick delivery programme, we have grouped together the SH wire rope hoists which in our experience cover most applications. This standard SH programme boasts a particularly short delivery time. The stationary SH wire rope hoists and KE monorail trolleys can be delivered in just 10 working days ex works in Künzelsau, Germany.

THE FACTS

- Compact size thanks to U-shape
- Motor outside the rope drum, very good motor cooling, thus easy maintenance
- Brake easily accessible for inspection from outside
- Drum freely accessible for rope replacement
- All gear steps with lifetime lubrication in oil bath
- Tried-and-tested closed rope guide made of spheroidal graphite cast iron



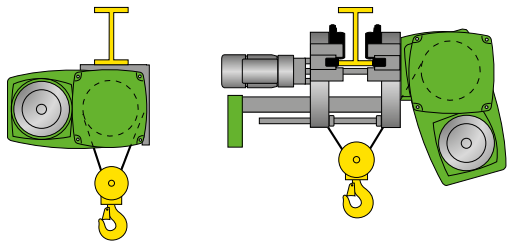
The SH wire rope hoist can be used as a stationary hoist. The attachment of the hoist and the mounting position of the hoist motor can be varied to suit the application.



The KE trolley is used for monorail runways and single girder overhead travelling cranes. The particularly low headroom of the trolley makes long hook paths possible even in low-ceilinged rooms.

Lifting capacity [kg]	FEM/ISO	Lifting height [m/min]	m/min	Type	Reeving	Drum length	Stationary	KE monorail trolley Flange width [mm]
2,000	3m/M6	6 10	1/6.3	SH 3005-25	4/1	L2 L3	✓	90 ... 306
2,500	2m/M5	6 10	1/6.3	SH 3006-25	4/1	L2 L3	✓	90 ... 306
3,200	2m/M5	6 10	0.8/5	SH 3008-20	4/1	L2 L3	✓	90 ... 306
5,000	2m/M5	6 10	0.8/5	SH 4012-20	4/1	L2 L3	✓	90 ... 306
6,300	1Am/M4	6 10	0.6/4	SH 4016-16	4/1	L2 L3	✓	90 ... 306
8,000	2m/M5	6 10 20	1/6.3	SH 5020-25	4/1	L2 L3 L4	✓	119 ... 306
10,000	2m/M5	6 10 20	0.8/5	SH 5025-20	4/1	L2 L3 L4	✓	119 ... 306
12,500	1Am/M4	6 10 20	1/6.3	SH 5032-25	4/1	L2 L3 L4	✓	119 ... 306

The standard travel speed is 5/20 m/min at 50 Hz (optionally 2.5/10 or 8/32 m/min at 50 Hz).
The 2/1 reeving with half S.W.L at double lifting speeds is available with the same conditions.



Stationary KE monorail trolley

Available Options	
Supply voltage 380 – 415 V/50 Hz, Control voltage 48 V or 230 V. For Complete control, Crane builder control and Customer control	Magnetek Flex-6Wave radio remote control with integrated horn and plug connection
STH 12..-021 control pendant, cable length according to height of lift	4-stage travel limit switch
SMC Multicontroller	Additional dead rope and towing arm

The following versions are not available in the fast delivery programme: other supply voltages, frequency inverters, special coatings and CraneKit versions.

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