

Chain hoists

ST chain hoists



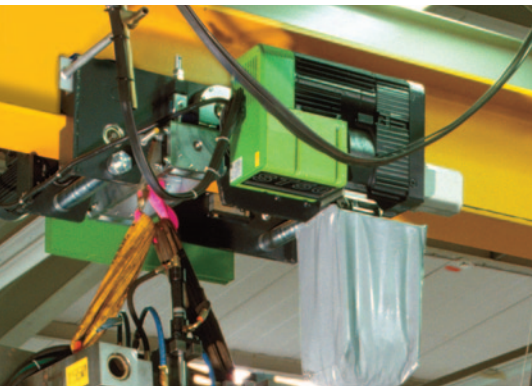
Standard headroom.

ST short headroom trolley



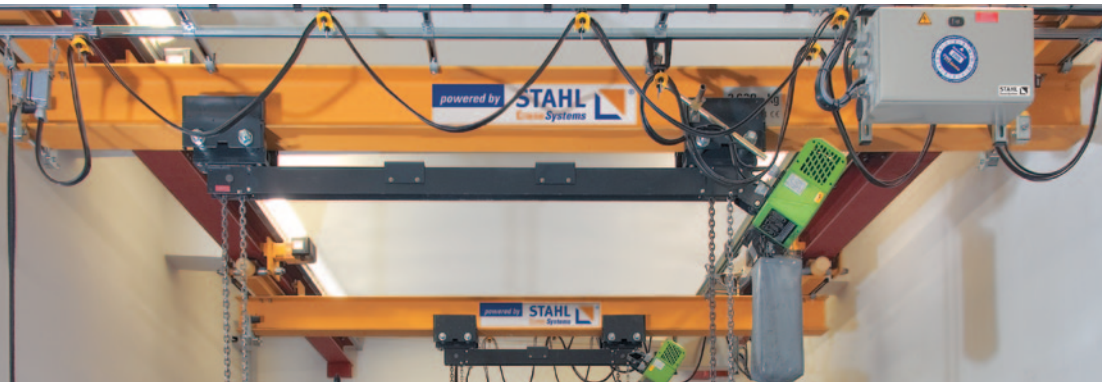
The patented design reduces the headroom by approx. 33 %.

STK extra short headroom trolley



Headroom reduced by over 60 %.

Doppelkettenzug STD



Absolutely synchronous hoisting motion thanks to a single hoist motor, load chains run absolutely in parallel even if load is uneven.

ST Ex chain hoist



All chain hoists are available in explosion-protected design.

☒ Standard ☐ Option	Type	S.W.L. up to [kg]	Electric trolley	Dual chain hoist	[Extra] Short headroom trolley
	ST 05	125-630	☒	☒	☒
	ST 10	500-1.000	☒	☒	☒
	ST 20	1.000-2.000	☒	☒	☒
	ST 30	1.250-3.200	☒	☒	☒
	ST 32	1.600-3.200	☒	☒	☒
	ST 50	2.500-5.000	☒	☒	☒
	ST 60	3.200-6.300	☒	☒	☐

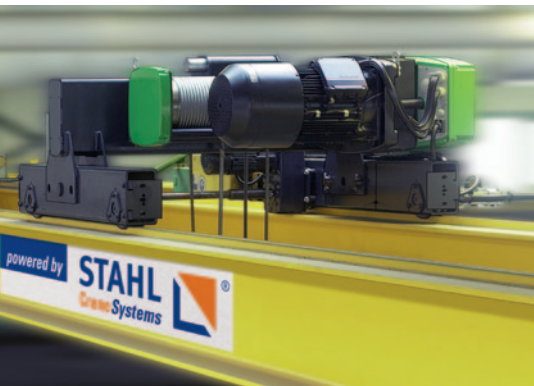
Wire rope hoists

SH wire rope hoist



Top-quality modular system with maximum flexibility.

SH wire rope hoist



All wire rope hoists are available with double rail crab.

SH Ex wire rope hoists



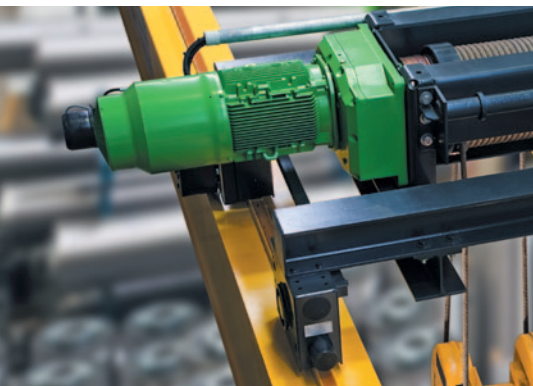
Explosion-protected design for Zone 1, Zone 2, Zone 21 and Zone 22.

Twin Drive Concept TDC



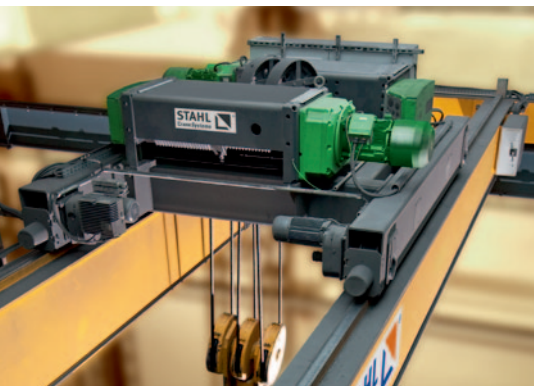
As standard with two synchronously controlled hoists and brakes.

Seilzug AS7



For the upper S.W.L. range up to 63,000 kg.

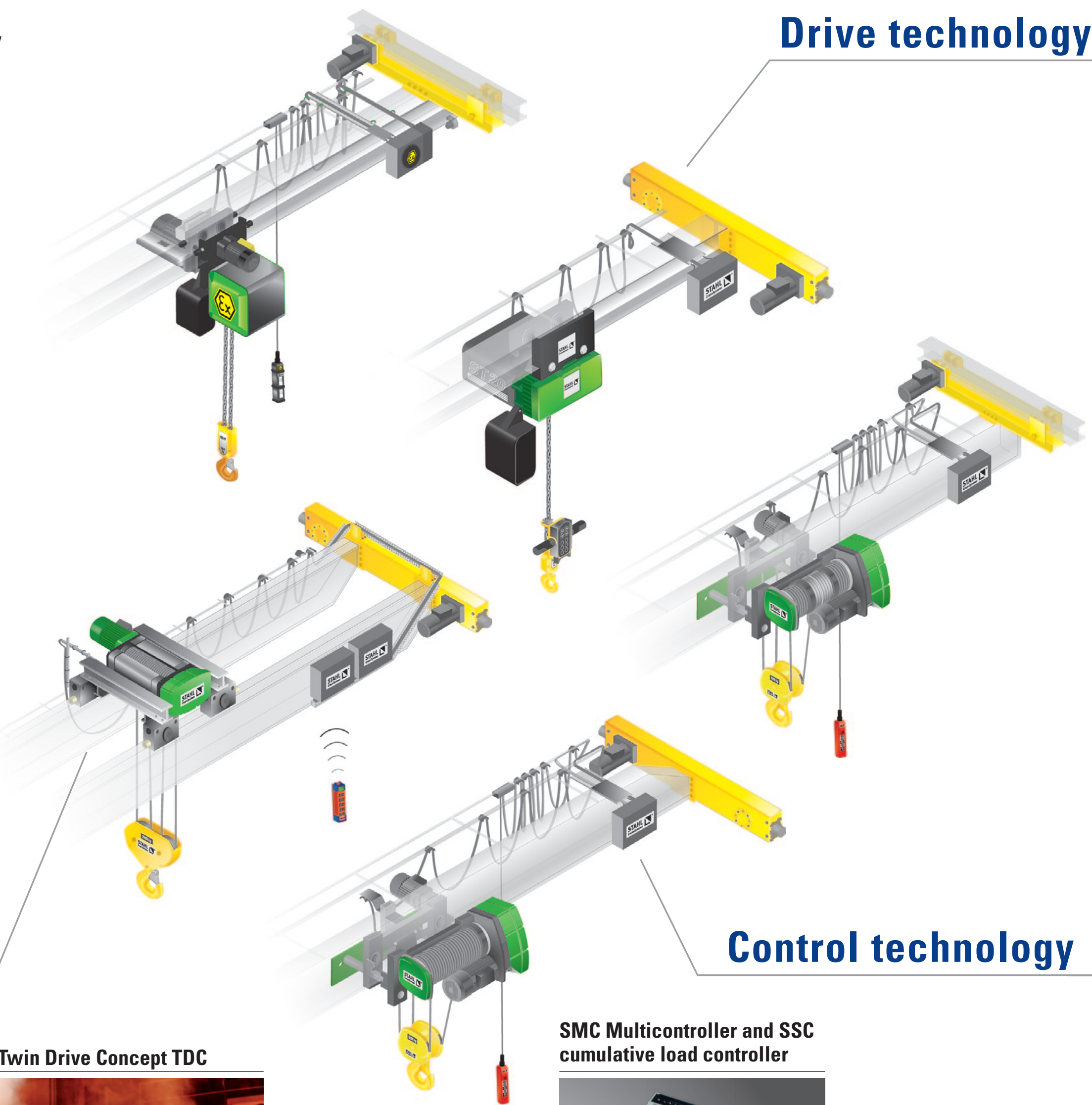
Seilzug AS7 ZW



AS7 as twin hoist with an S.W.L. of up to 125,000 kg.

☒ Standard ☐ Option	Type	S.W.L. up to [kg]	Double rail crab OE	Monorail trolleys KE	UE
	SH 3	3.200	☒	☒	☒
	SH 4	6.300	☒	☒	☒
	SH 5	12.500	☒	☒	☒
	SHR 6	16.000	☒	☒	☐
	SH 6	25.000	☒	☒	☐
	AS 7	125.000	☒	☐	☐

Drive technology



Control technology

SMC Multicontroller and SSC cumulative load controller



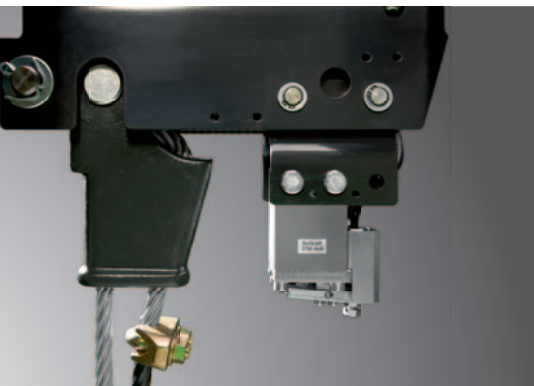
SMC Multicontroller: Advantage for maintenance: the hoist's operating data can be read out with a laptop.

Cross and long travel limit switches



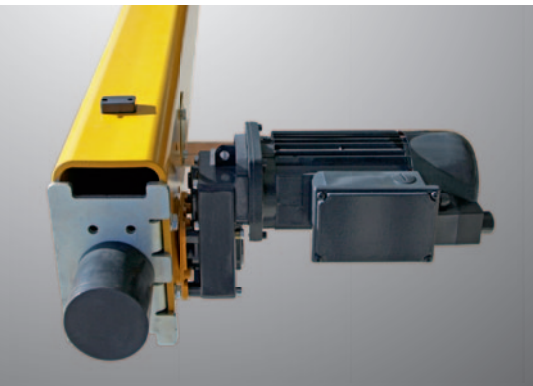
Travel limit switches for cross and long travel. Pre-switching and limit switching in both directions of travel.

Overload cut-off



Load registered at rope suspension via spring travel and safety limit switch. Chain hoists have an easy-to-adjust slipping clutch.

Crane travel drive



Low-maintenance drives with two speeds as standard, plug-in motor connection.

Endcarriages for overhead travelling cranes



With 9 different wheel diameters from 90 mm to 500 mm, spans up to 40 m, S.W.L. from 125 kg to 50,000 kg.

Endcarriages for suspension cranes



With 4 different wheel diameters, spans up to 32 m, S.W.L. from 125 to 16.000 kg.

All endcarriages are supplied with primer coat, however they can also be supplied with top coat in any desired RAL shade

Radio control unit



Micron 5 manual transmitter in pushbutton version and Micron 6 optionally with signal feedback from crane via display. Spectrum 1 joystick transmitter.

Control pendant



Optionally available with load display.

Transducer



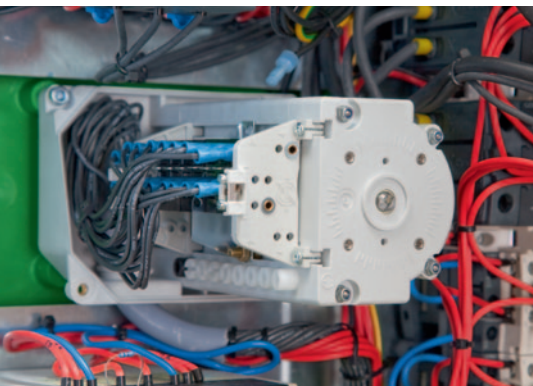
Visual and acoustic warning devices are available as options.

Load display



With large-format four-figure load summation for monitoring the total load on both hooks.

Hoist limit switch



Gear and hoist limit switches for emergency hoist limiting in top and bottom hook position and operational limiting in top hook position.