

The CraneKit for professionals _ easy to handle, compact, field-proven

Chain hoists

ST chain hoists



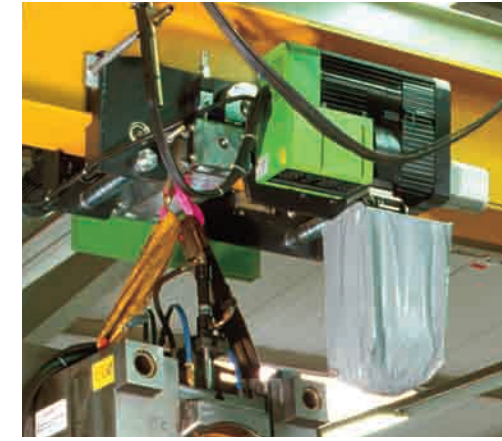
Standard headroom.

ST short headroom trolley



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

STK extra short headroom trolley



Headroom reduced by over 60%.

STD dual chain hoist



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



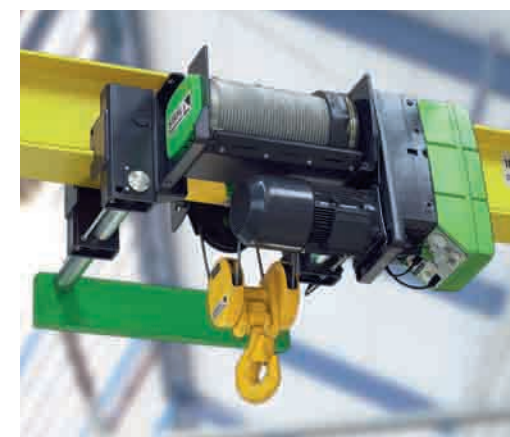
All chain hoists are available in explosion-protected design.

Type	S.W.L. [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	■	■	□

Lifting technology

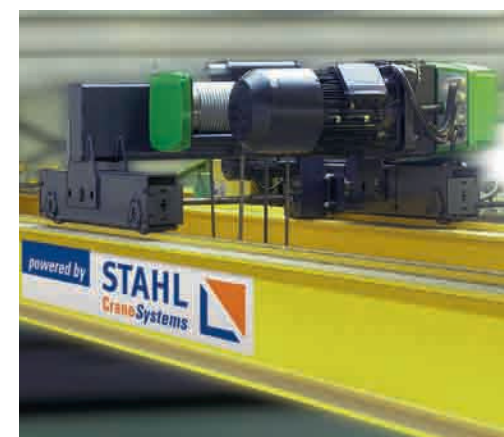
Wire rope hoists

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



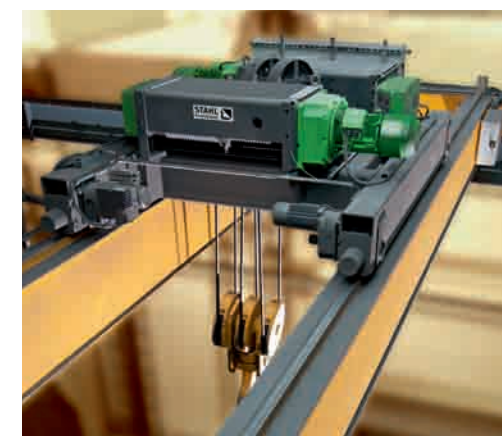
As standard with two synchronously controlled hoists and brakes.

AS 7 wire rope hoist



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

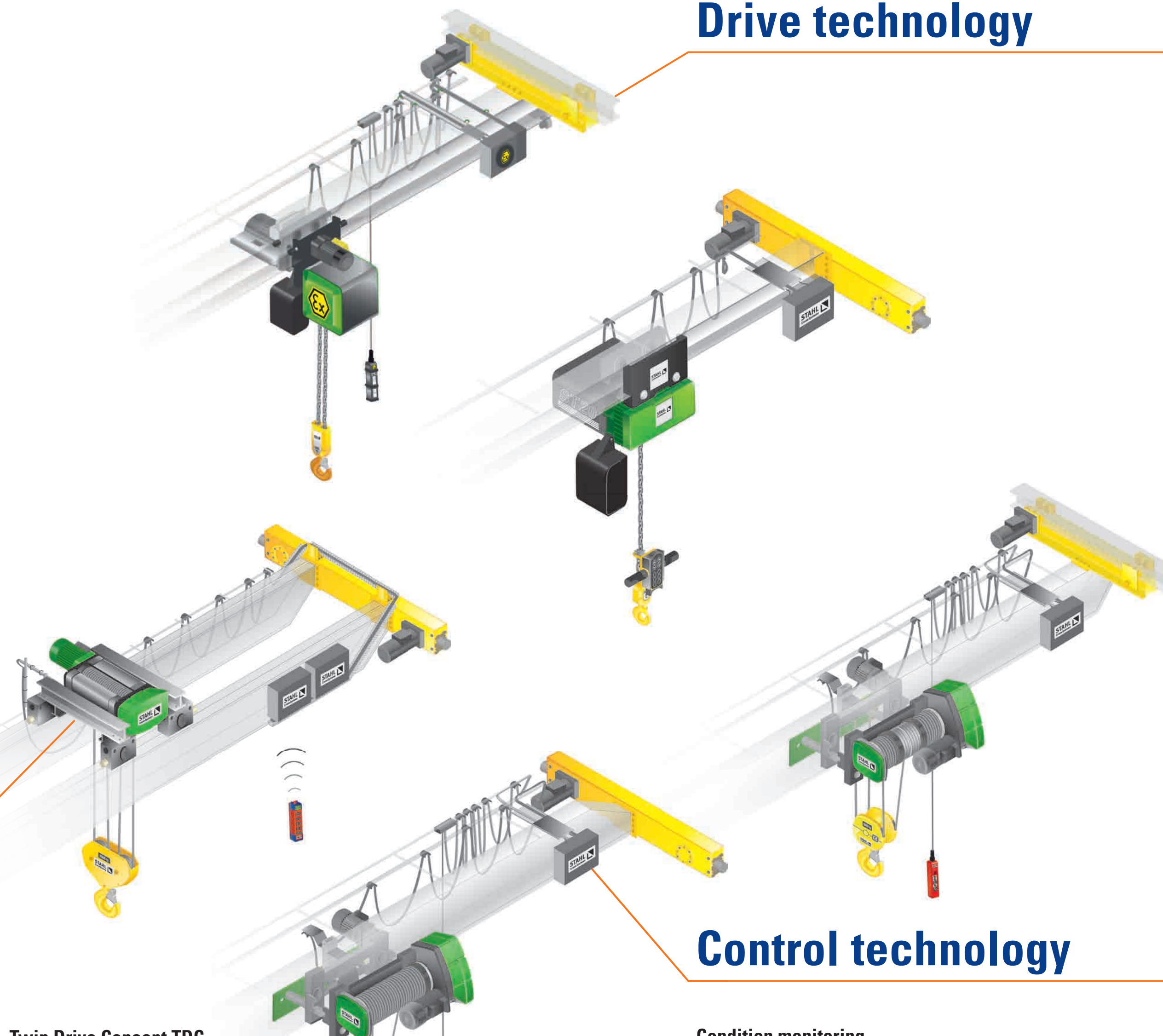
AS 7 ZW wire rope hoist



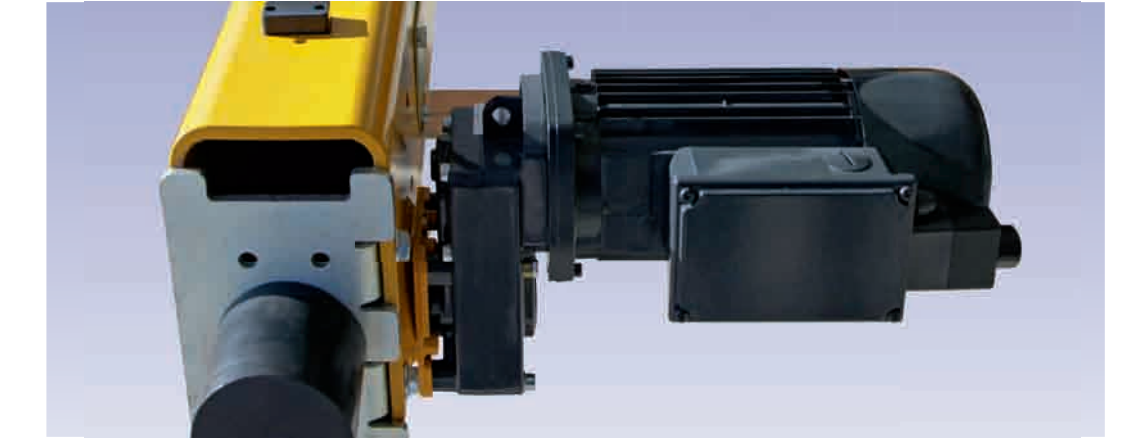
AS 7 as twin hoist with an S.W.L. of up to 125,000 kg.

Type	S.W.L. up to [kg]	OE double rail crab	monorail trolley 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



Crane travel drive



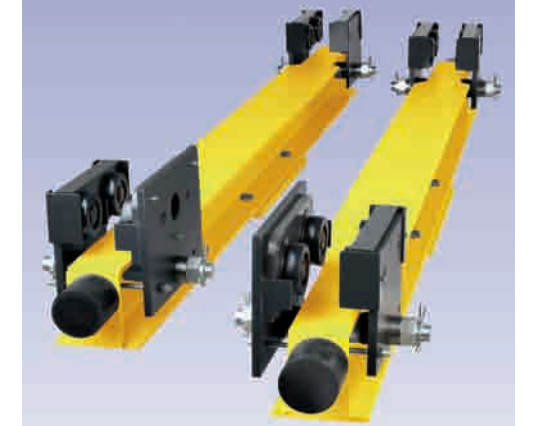
Low-maintenance drives with two speeds as standard, plug-in motor connection.

Endcarriages for overhead travelling cranes



With 7 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 3 different wheel diameters, spans up to 28 m, S.W.L. from 125 to 10,000 kg.

All endcarriages are supplied with primer coat, however they can also be supplied with top coat in any desired RAL shade. Buffer stops are supplied as standard.

Control technology

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.

Flashing light and horn



Visual and acoustic warning devices are available as options.

Condition monitoring



SSC1 cumulative load controller: Programmable switchgear for one or more sensors for monitoring single, differential or cumulative loads.

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

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.

Load display



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

Limit switches



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