Electric Wire Rope Hoists (capacities from 1,000 – 160,000 kg)
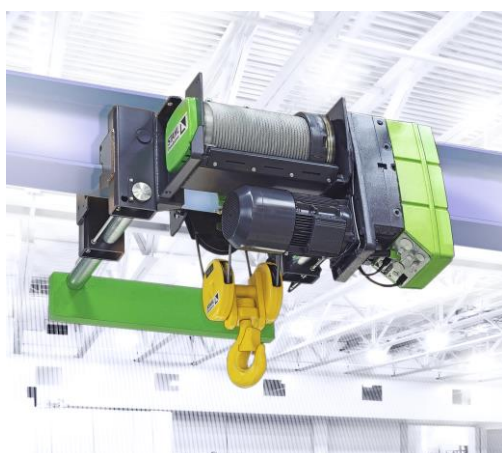

✓ Mains contactor as standard, for increased safety
✓ Low voltage 48v contactor control
✓ Insulated pendant control to IP65
✓ Longer hook path on request
✓ Different travel speeds available on request
✓ Upper and lower limit switches
✓ Heavy duty rope guide

▪ Optional radio remote control
▪ Optional special paint for hostile environments

▪ Spark Resistant ⬡ also available

The SH hoist unit can be used as a low headroom monorail hoists with a counterweight for operation on a single girder crane or as a solo travelling hoist for operation on a monorail.

Universal design travel wheels are suitable for sloping and parallel beam flanges.

The electrical equipment for the hoist and cross travel control are integrated in the hoist.

Control is via a suspended control pendant with an emergency stop.

Control is also optionally possible by means of radio remote control. The receiver is integrated into the hoist/crab electrical equipment.

Hoists are also available as a stationary design, double girder trolleys for crane applications and articulating trolleys for curved runways.

Model	Capacity (kg)	Rope Falls	Lift Height * (m)	Headroom ** (mm)	Lifting Speed *** (m/min	Travel Speeds (m/min)
SH3005	1000	2	12/20	490	12.5/2.0	20/5
SH3005	2000	4	6/10	420	6.3/1.0	20/5
SH3008	3200	4	6/10	420	5.0/0.8	20/5
SH4016	3200	2	12/20	635	8.0/1.3	20/5
SH4012	5000	4	6/10	525	5.0/0.8	20/5
SH5025	5000	2	12/20/40	665	10.0/1.6	20/5
SH5020	8000	4	6/10/20	615	5.0/0.8	20/5
SHR6040	8000	2	17/28.5/57/87	805	6.3/1.0	20/5
SH5025	10000	4	6/10/20	615	5.0/0.8	20/5
SH6050	10000	2	12/20/40/60	1020	8.0/1.3	20/5
SH5032	12500	4	6/10/20	710	6.3/1.0	20/5
SH6063	12500	2	12/20/40/60	1020	6.3/1.0	20/5
SHR6040	16000	4	8.5/14/28.5/42.5	745	3.1/0.5	20/5
SH6050	20000	4	6/10/20/40	1420	4.0/0.6	20/5
SH6063	25000	4	6/10/20/40	1420	3.1/0.5	20/5

*   Alternative lift heights available on request
**   Can be dependant on hoist body size and beam flange width
***   Alternative lifting speeds available on request