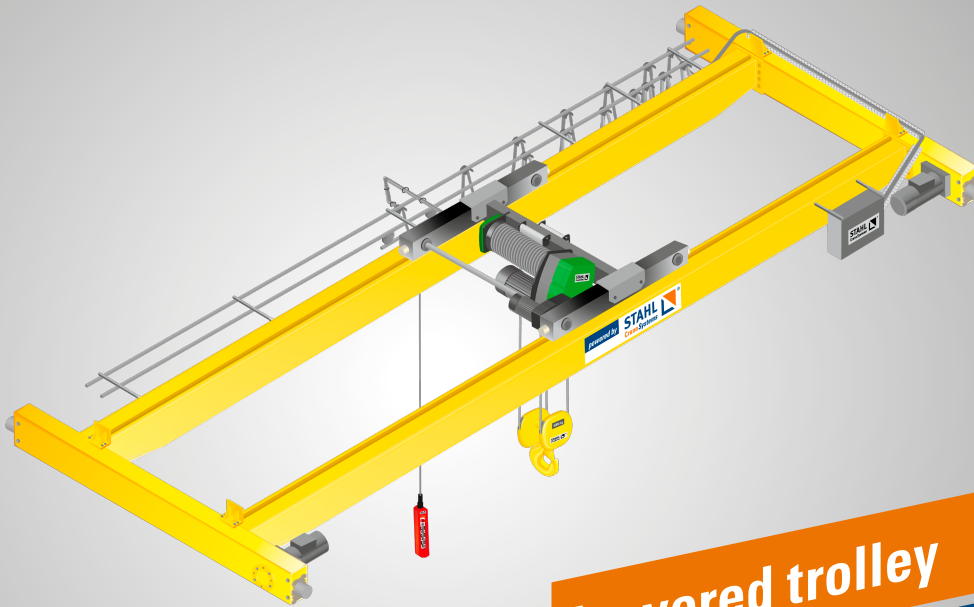


# The OE-N double-rail crab wire rope hoist



## Lowered trolley

The short headroom of the OE-N double-rail crab allows use where there is little space to the ceiling

### The SH wire rope hoist – innovative trolley development

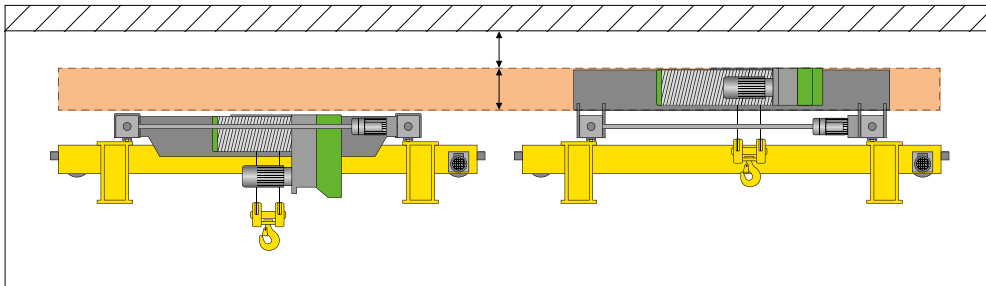
The SH wire rope hoist programme from STAHL CraneSystems has set the highest standards in hoisting and crane technology worldwide for many years. It is compact, powerful and particularly easy to maintain.

The wire rope hoists are all modular in design. Crane manufacturers and system builders value these economical components and complete solutions that prove their worth in use day after day.

The OE-N double-rail crab is available in various track gauges with a load capacity of 1,250 kg to 25,000 kg. Thanks to the low headroom, even confined spaces can be used optimally. All trolleys offer two travel speeds. Versions with other speeds or with a frequency converter are also available on request.

### The facts

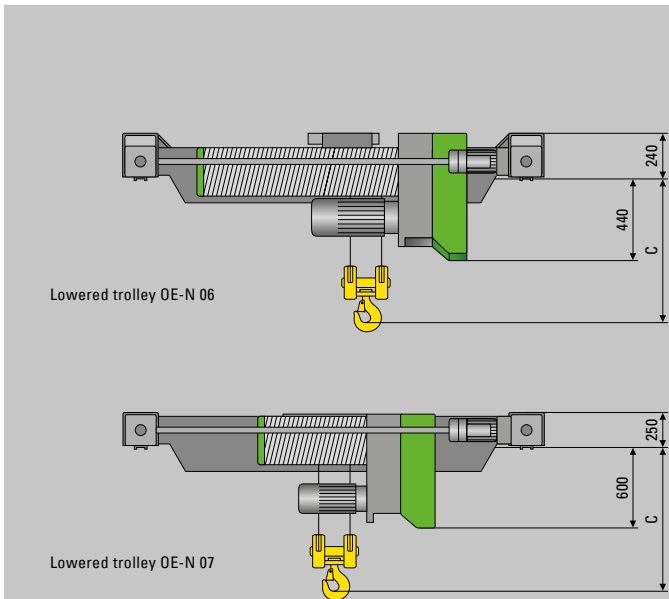
- Short headroom with little clearance to the hall ceiling
- Arrangement of the hoist between the trolley beams
- Reliable, low-maintenance; service-friendly components
- Classification according to FEM/ISO standards
- Two lifting and two travel speeds
- Optionally available in explosion-proof design according to ATEX or IECEx



**Illustration of space conditions**

The headroom, for example, of the brandnew lowered OE-N 07 double-rail crab is reduced by 455 mm compared to the standard OE-S 07 version.

In the standard version, the cross beams are placed on top of the wheel beams. This reduction is achieved by the new space-saving arrangement of the cross beams between the wheel beams.



Type	Reeving	Drum length with track gauges [mm]
<b>SH 5 OE-N 06</b>	2/1, 4/1	L2 – 2,145   2,240   2,800   3,150   3,550   4,000 L3 – 2,225   2,240   2,800   3,150   3,550   4,000 L4 – on request
	4/2-1	L2 – 2,240   2,800   3,150   3,550   4,000 L3 – 2,612   2,800   3,150   3,550   4,000 L4 – on request
<b>SHR 6 OE-N 07</b>	2/1, 4/1	L2 – 2,610   2,800   3,150   3,550   4,000 L3 – 2,690   2,800   3,150   3,550   4,000 L4 – 3,550   4,000 L5 – on request
	4/2-1	L2 – 2,746   2,800   3,150   3,550   4,000 L3 – 3,056   3,150   3,150   4,000 L4 – 3,830   4,000 L5 – on request

Other track gauges on request

	<b>OE-N 06</b>	<b>1,250 – 6,800 kg</b>	<b>6,801 – 12,500 kg</b>	<b>1,250 – 12,500 kg</b>	<b>1,250 – 12,500 kg</b>
Travel motor	SF 25 228 123	SF 25 228 133	SF 25 228 184	SF 25 228 113 ex	
Travel speed (50 Hz)	5.0 / 20.0 m/min	5.0 / 20.0 m/min	2.5...25.0 m/min *	5.0 / 20.0 m/min	
Travel speed (60 Hz)	6.3 / 25.0 m/min	6.3 / 25.0 m/min	2.5...25.0 m/min *	6.3 / 25.0 m/min	
Control frequency	–	–	Δ 120	–	

<b>C-size in [mm]</b>	<b>2/1</b>			<b>4/1</b>		<b>4/2-1</b>	
SH 50.. SH 5032	834	704	634	734			
SHR 6	L2 = 954 L3 = 1,179	874	–				
SH 6	1,379	1,049	884				

	<b>OE-N 07</b>	<b>12,500 – 25,000 kg</b>	<b>12,500 – 25,000 kg</b>	<b>12,500 – 16,000 kg</b>	<b>20,000 – 25,000 kg</b>
Travel motor	SF 35 230 313	SF 35 230 384	SF 35 230 113 ex	SF 35 230 103 ex	
Travel speed (50 Hz)	5.0 / 20.0 m/min	2.5...25.0 m/min **	5.0 / 20.0 m/min	5.0 / 20.0 m/min	
Travel speed (60 Hz)	6.3 / 25.0 m/min	2.5...25.0 m/min **	6.3 / 25.0 m/min	6.3 / 25.0 m/min	
Control frequency	–	Δ 120	–	–	

\* Optionally 10...100 m/min on request \*\* Optionally 8.0...80 m/min on request