



NOVA² *rope*

Wire rope hoists



For loads up to 20 t

NOVA² *rope* sets new standards in load handling and offers you an ideal combination of safety, efficiency and functionality. All sizes are based on the same basic structure and ensure reliable and precise load control. The hoists are individually and precisely scalable, easy to maintain and equipped with numerous innovations. Crane Intelligence optimizes and simplifies control, with further models and versions over 20 t load capacity to follow.



Three new intelligent rope angle measurement functions make work processes safer



Hoist electrics centrally in one housing



Lateral guide rollers for smooth trolley travel

New rope guide for safety, efficiency and durability



Three motor variants for every requirement and budget



Status query of the hoist from the factory floor with X-Link app



Steel or synthetic rope. Can be changed with minimal adjustments

Easy maintenance thanks to good accessibility of the hoist components

New CANbus control generation for reliable crane control



New hook block with closed rope guide for finger protection and ergonomic handling

NOVA² rope

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+ Innovation as tradition

Synthetic ropes reduce the weight by 90 % compared to steel ropes, which makes handling, installation and maintenance easier and opens up potential applications in the food and chemical industries.

+ Numerous configuration options

Four basic models ranging from contactor-controlled to frequency inverter-controlled hoists with extended crane monitoring, CANbus communication and Crane Intelligence with “over the air upgrades” offer a wide range of solutions.

+ Into the digital future

CANbus technology for efficient communication between the various components and sensors.



Double girder and fixed hoist up to 20 t



Normal headroom and swivelling trolley up to 10 t



Low headroom up to 10 t



Hoist machinery up to 2.5 t