

160t

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# CRABster

# Winch



## For loads up to 250 t

Our winches from the CRABster series deliver big-time performance in the smallest of spaces and support up to 250 t loads. These compact, solid hoists ease the burden of working with heavy loads and fulfill today's high demands on classification and hoisting speed.

Hoist gearbox with a long service life thanks to the high-quality components used

Maintenance-free hoist brake for high safety and low operating costs

Central lubrication reduces maintenance time

Powerful frequency inverter hoist motor reduces service costs

NovaMaster hoist monitoring reduces downtime and enables safer and gentler work processes

Hook block, rope guide and cast iron rope guide ring ensure a high life expectancy of the rope

Easy to maintain control system for quicker maintenance

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## + Safe, precise operation

Overload protection through strain gauge load measurement, hoisting frequency inverter with a closed loop, encoder on the hoisting motor, frequency inverter controller for travelling machinery.

## + Optimal use of space & flexibility

Compact design using standard components. Customizations with the calculation software CraneMaster. Optimal approach dimensions.

## + Smart Electronic Monitoring & Control

Comes standard with selected Crane Intelligence features.



CRABster M double girder trolley up to 250 t



CRABster F fixed hoist for free-standing installations up to 250 t