



DSS 200

**ADD
WINGS
TO YOUR
WORK**





Areas of application



CONSTRUCTION

DSS 200

KEY STRENGTHS



CONSTRUCTION QUALITY



EFFICIENCY



ADAPTABILITY



SAFETY

MAIN FEATURES

Technical Features DSS 200-6

Weight (kg)	4500
Dimensions (mm)	2600 x 2300 x 1450
Power (kW)	200
Cable capacity (m)	From 1700 to 4100
Cable diameter (mm)	From 12 to 18

Performance

Speed (m/s)	Up to 6
Tensile force internal (kN)	Up to 85
Tensile force external (kN)	Up to 60

Technical Features DSS 200-8

Weight (kg)	4650
Dimensions (mm)	2600 x 2300 x 1450
Power (kW)	200
Cable capacity (m)	From 1700 to 4100
Cable diameter (mm)	From 12 to 18

Performance

Speed (m/s)	Up to 6
Tensile force internal (kN)	Up to 90
Tensile force external (kN)	Up to 80



DSS 200

KEY STRENGTHS



CONSTRUCTION QUALITY



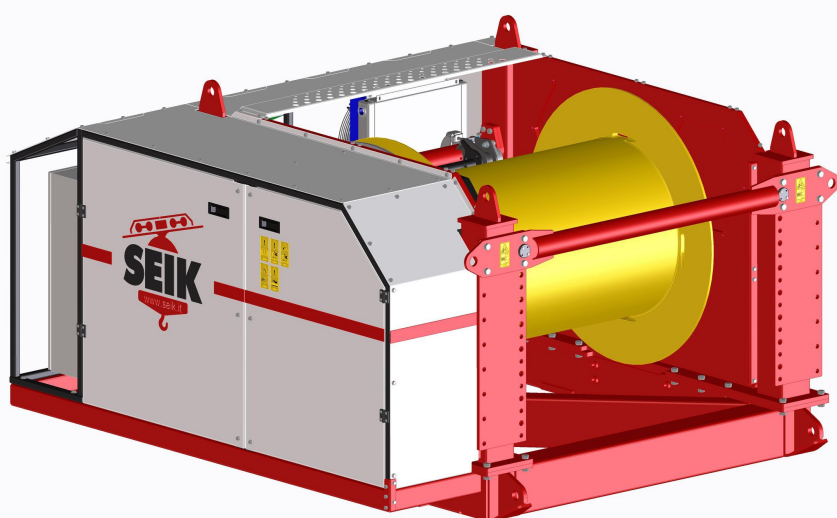
EFFICIENCY



ADAPTABILITY



SAFETY



HIGH TENSILE FORCE

With a high reduction ratio, it achieves a pulling force of 80 kN

HIGH SPEED

At the lowest reduction ratio, it can reach 7 m/s

MOBILITY

The winch is disassemblable for easy transportation and assembly

QUIET OPERATION

Silent operation, ideal for noise-sensitive construction sites

ADAPTABILITY AND SAFETY

Electric/diesel power supply with speed control and braking, without stressing the mechanisms



DSS 200

Power Supply

The winch can be powered in two ways: from the mains supply or via a dedicated power pack (diesel engine) with a total output of 200 kW.

DSS - Container



When a grid connection is available, the winch is supplied through a climate-controlled container equipped with an inverter and a programmable control system.

In this configuration, the potential braking energy of downward-moving loads can be converted into electrical energy and fed back into the grid.

DSS - Powerpack



If no grid connection is available, the power pack system provides the required energy, i.e., a StageV diesel engine complying with the latest emissions regulations.

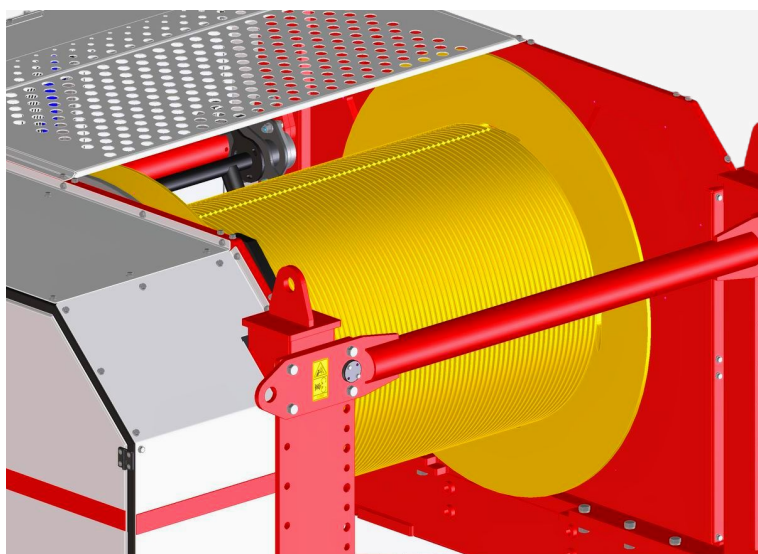
In this case, the braking energy is dissipated through a resistor.



Accessories

DSS 200

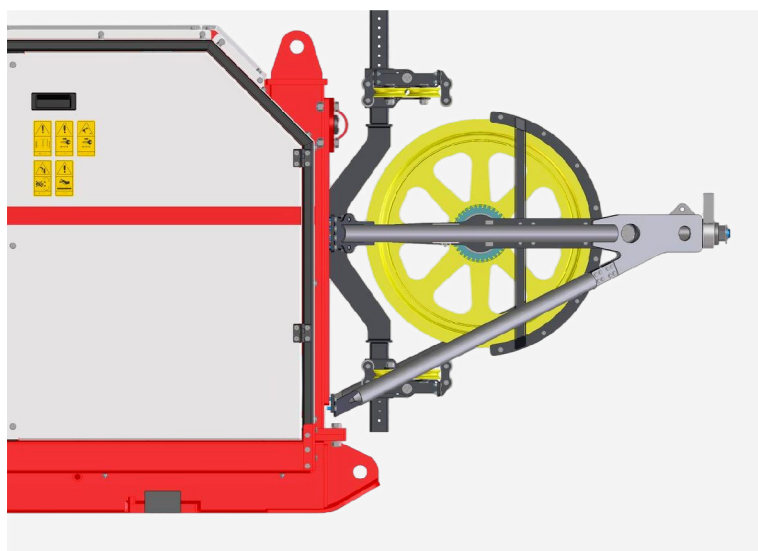
LEBUS system



The LEBUS system is an advanced technology for rope winding on winch drums, designed to ensure uniform and secure spooling even across multiple layers.

Thanks to specially engineered grooves, the rope is correctly positioned, reducing the risk of overlap, damage, and wear, while extending the rope's service life.

Closed-loop system



The closed-loop system is a technology that allows the rope to circulate continuously between the drum and guide rollers, rather than simply winding onto the drum. The system can develop a traction force of up to 77 kN.



Accessories

DSS 200

Radio remote control



The radio remote control allows the winch to be operated from a distance, as an alternative or complement to the standard control panel. The system provides increased flexibility and operational safety, reduces risks, and optimizes maneuvering efficiency.



Transport by Rope - design, production, sale and rental of ropeways, winches and cable cranes

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