



WOODLINER

New standards in
cable yarding



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The innovative WOODLINER brings enormous economic and technical advantages compared to conventional cable cranes.

The advantages at a glance

- Minimized rigging time
- Distance automatic
- Low running costs
- Strong pulling force
- Hoisting winch can be used whilst driving
- High driving speed
- Use of supports is possible
- Only 2 operators required

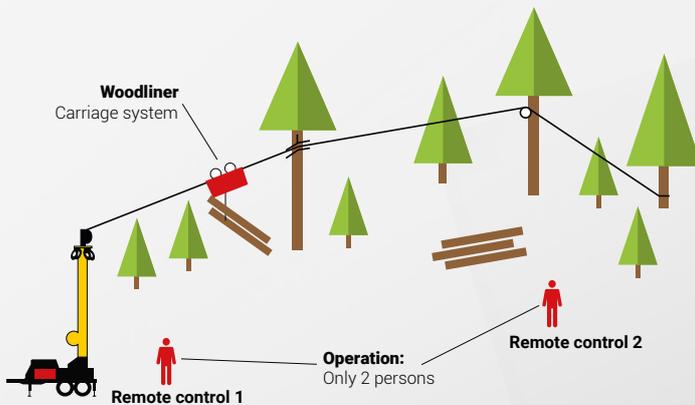




WOODLINER

The self-propelled carriage Woodliner is a radio-controlled carriage.

Yarding with Woodliner



Radio system

- Remote control with display
- Extremely light with high battery capacity
- All settings possible on the remote control
- Error diagnosis, display of the operating data of the diesel engine and hydraulic system
- Display of radio frequency and signal strength
- Universal for all KONRAD machines



KONRAD CLOUD

The data recorded by the digital measuring devices, instruments and sensors are processed by the in-house software. The following information can be called up in the KONRAD CLOUD:

- Production data
- Data provision
- Working time measurement
- Recording of operating conditions such as work, rigging, transfer, maintenance, etc.
- Fuel consumption
- Display of maintenance intervals
- Machine locations

KONRAD
CLOUD





WOODLINER

Technical Data that convince



| | WL30-1 |
|--------------------------|--------------------------|
| Weight | 1250 kg ¹⁾ |
| Diameter skyline | Ø22 mm Woodliner skyline |
| Operation voltage | 12 V |
| Radio system | KFS-16, KFS-20 |

Diesel engine

| | |
|---------------------------|---|
| Type | VW TDI 2,0 - 455 MD, 4 - cylinder - Turbo diesel engine with charge air cooling |
| Power | 75 kW (at 2700 rpm) |
| Torque | 285 Nm (at 1750 rpm) |
| Displacement | 2,0 l |
| Diesel tank volume | 25 l |

Drive unit

| | |
|----------------------|--|
| Drive unit | 2 x radial piston motors with multiple disc brakes |
| Driving speed | 0 - 6 m/s |

Winch

| | |
|----------------------------|--|
| Drive motor | radial piston motor with multiple disc brake |
| Winch pulling force | nominal force 21 kN |
| Standard cable | Ø11 mm / 85 m cable length |

Hydraulic system

| | |
|---|----------------------------------|
| Hydraulic pump | axial piston pump, closed circle |
| Max. working pressure (winch) | 300 bar |
| Max. working pressure (drive unit) | 350 bar |
| Hydraulic oil specification | HLVP 46 or optional bio oil |
| Hydraulic system filling capacity | 37 l |

1) Weight without consumables, diesel tank empty

Special equipment: In addition to the standard equipment, a wide range of special equipment is available. You can obtain further information on standard and special equipment from your KONRAD sales partner.

The manufacturer reserves the right to make technical changes and improvements.



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