



KONRAD

one step further.



LIFTLINER

The innovative
carriage system



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The innovative carriage system

With the radio-controlled LIFTLINER trolley, it is possible to work with the “lifting/lowering” and “driving” functions at the same time.



Advantages:

- Uphill and downhill operation
- Fast setup time
- Separate hoist winch
- Allows driving and lifting/lowering at the same time
- Minimal wear and tear on the skyline and mainline cable
- Quick and easy clamping or loosening of the skyline rope clamp (without wedge mechanism)
- Double rollers for safe driving over supports
- Easy handling with the KONRAD handheld remote control
- Radio receiver with integrated converter for a larger working range





L I F T L I N E R

Particularly gentle and efficient work

Radio system

The new handheld device impresses above all with its simple handling and operation, an ergonomic design and an impact-resistant, light-weight housing.

- Handheld radio transmitter with display
- Extremely light with large battery capacity
- All settings can be made using a handheld radio transmitter
- Error diagnosis, display of the operating data from the diesel engine and hydraulic system
- Display of radio frequency and signal strength
- Universal for all KONRAD machines



Service

The innovative LIFTLINER carriage system impresses with its particularly gentle and efficient work during thinning and end use. Precise placements are possible.

- The functions „lifting/lowering“ and „driving“ are possible at the same time
- Particularly gentle and efficient work when thinning
- Precise placement of the logs at the unloading point
- Main line and haul back line pull the carriage
- Skyline clamp is activated by triggering the cable breakage safety device or by manual operation

VISUALIZATION LIFTLINER LL40-2

Operating statuses can be transmitted in real time thanks to the carriage visualization.

The following data can be displayed, among others:

- Diesel engine condition and regeneration
- Notification of a skyline cable break
- Display of error messages





L I F T L I N E R

Technical Data that convince



	LL40-2
Weight	1050 kg ¹⁾
Skyline diameter	Ø18 - 22mm
Operating voltage	12 V
Radio system	KFS-12, KFS-16, KFS-20

Diesel engine

Type designation	HATZ 4H50 TICD, 4-cylinder Turbo diesel engine with charge air cooling
Power	55 kW (at 2300 rpm)
Torque	240 Nm (at 1700 rpm)
Displacement	1,95 l
Diesel tank volume	25 l

Winch

Winch motor	radial piston motor
Winch tensile force	nominal tensile force 40 kN
Standard cable	Ø 11 mm / 120 m

Hydraulic system

Hydraulic oil pump	Axial piston pump, closed oil circuit
Max. working pressure	400 bar
Hydraulic oil specification	HVLP 46
Volume of hydraulic system	22 l

1) Weight including equipment, diesel tank empty

Special equipment: In addition to the standard equipment, a wide range of special equipment is available. For more information on standard and optional equipment, please contact your KONRAD sales partner.

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



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