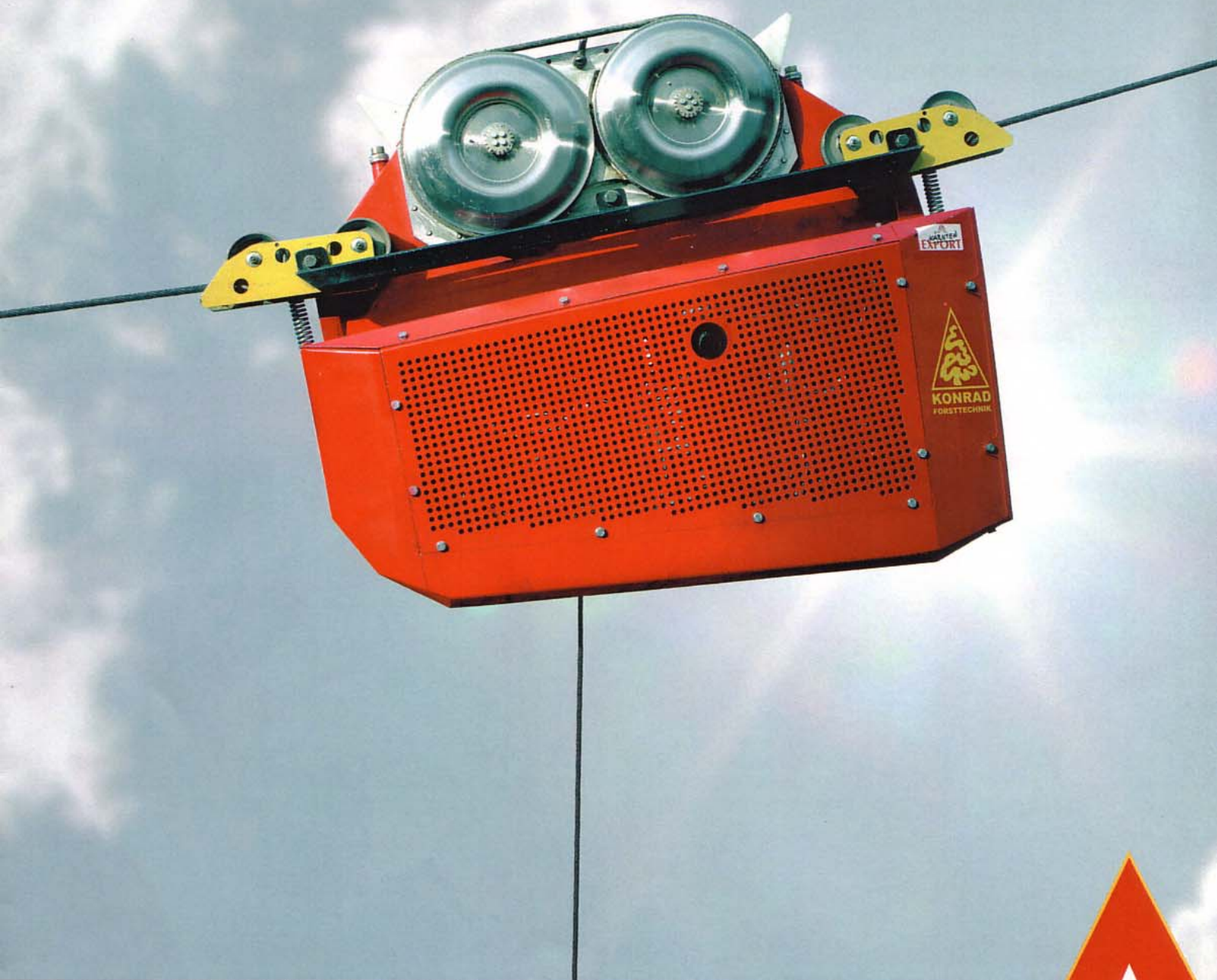


# Skyline Crane System **WOODLINER** 1000, 2000, 3000

New scales in skyline-technology.



One step further.

**KONRAD**

- **Only one cable required**
- **Minimal assembly time**
- **Low maintenance costs**
- **Section automatic**
- **Strong pulling capacity, high driving speed**
- **Endurable globally used product - many years of experience**

The WOODLINER is an innovation in the area of skyline crane construction that provides enormous economic and ecological advantages for the entire hauling trade. It is a radio controlled automotive truck, which allows for all-terrain operation without traction cable, auxiliary or return cable. It is suitable for uphill transport, but in particular for horizontal and downhill transport.

## Transport with WOODLINER in comparison to other transport methods

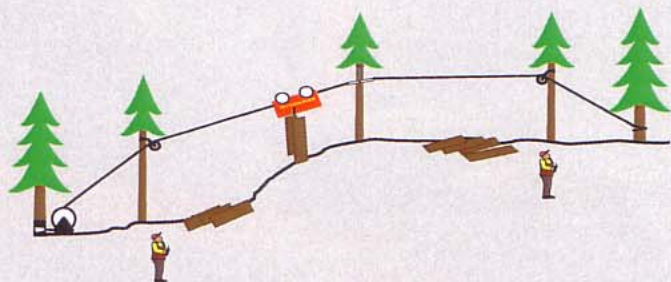
Conventional system:



### Components:

Skyline-tower with winches for Mainline traction cable  
 auxiliary or return cable  
**Skyline-carriage**  
 (uphill and downhill)  
 Operation: 3 Operators

System „WOODLINER“



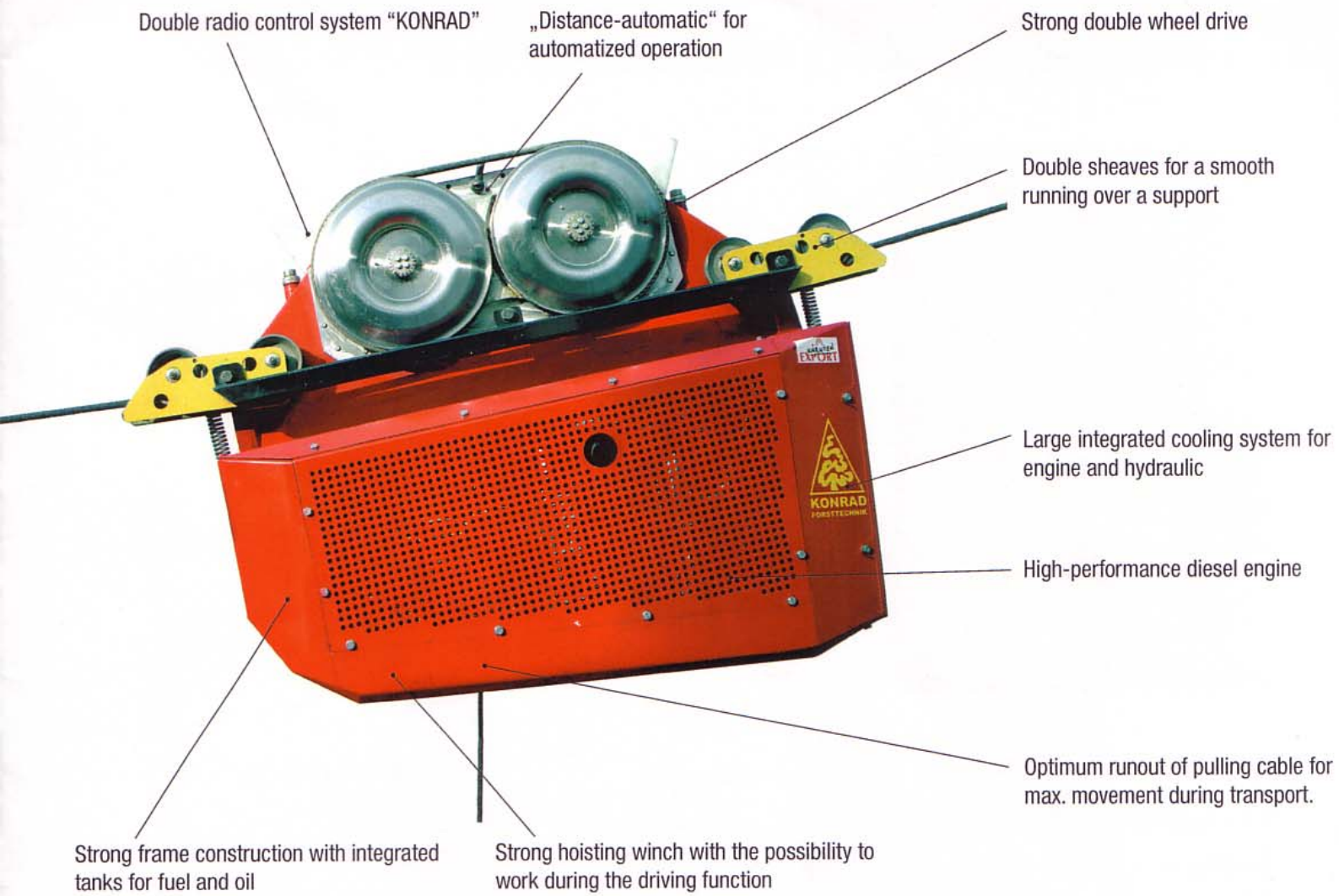
### Components:

Tension system  
 WOODLINER  
 Operation: 2 Operators

Technical data	WOODLINER 1000	WOODLINER 2000	WOODLINER 3000
Pulling capacity	8-10 kN	16-20 kN	25-30 kN
Engine power	16,4 kW/22 PS	42,2 kW/60 PS	73,5 kW/100 PS
Driving speed	0-4 m/Sek	0-4 m/Sek	0-6 m/Sek
Mainline diameter	16 mm	20 mm	22 mm
Hoisting line diameter	6 mm	10 mm	12 mm
Hoisting line length	70 m	70 m	100 m

This is the technical data of the standard design and is subject to change.

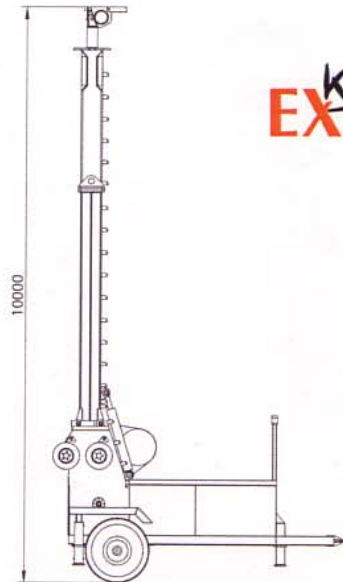




Carrying cable supports for longer distances.

The Woodliner allows for safe and economic timber transport

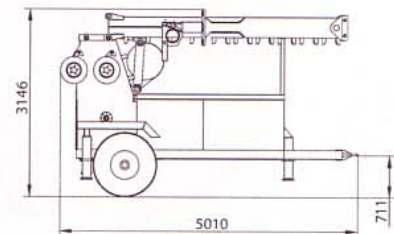
# Tension system KMS 12 u. KMS 12 U



AUSTRIA  
**KÄRNTEN  
EXPORT**



Prize for innovation  
and research  
Carinthia, Austria



## Technical data

### KMS 12

### KMS 12 U

Carrying cable	d 22 mm komp. /800m	d 22 mm komp. /800m
Tension	120 kN (12 to)	120 kN (12 to)
Brake power	180 kN (18 to)	180 kN (18 to)
Anchoring cable	d 20 mm / 4 x 60 m	d 22 mm / 4 x 60 m
Drive	4 x hydraulic motors	4 x hydraulic motors
Motor	IVECO 8140	IVECO
Capacity	ca. 105 PS	ca. 170 PS
Hoisting cable	—	d 12 mm / 850 m
Hoisting tension	—	im Kern 45 kN (4,5 to)
Mounting cable	d 7 mm / 1200 m	d 7 mm /1200 m
Mounting tension	max. 20 kN (2 to)	max. 20 kN (2 to)
Optional	mounting hoist	mounting hoist, pulling hoist

This is the technical data of the standard design and is subject to change. Special constructions possible.



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One step further.