### STEEP SLOPE LOGGER

A Magazin from KONRAD Forsttechnik GmbH



### **FOREWORD**

Dear Ladies and Gentlemen, Dear Valued Customer, Dear Friends,

We have had a very turbulent year - pandemic, market fluctuations, supply bottlenecks... are just a few keywords that describe this year. A new year lies ahead with an uncertain future – but is our future really that uncertain? I don't think so, because we have it in our own hands to influence our future! It is up to us to react to new circumstances and thus shape our future positively. We want to find new ways together.

According to our motto - one step further - we try to be one step further. With new ideas and products, we want to support you in responding to new requirements and thus being one step ahead. In this issue you will find some new products - one of them is shown on the front page. The tilt- and turnable loadspace as another interchangeable accessory makes the Highlander even more universal and, in combination with the traction winch, a new interesting harvesting solution on the steep slope.

In Preitenegg, too, we are facing the challenges of the future. This year, we were able to complete a further structural expansion of our production and logistics. With this further step of digitization and automation in our logistics area, we are not only expanding our internal material flow, but above all improving the supply of spare parts for our customers - for maximum availability and fast response time.

We have also significantly expanded our production. In doing so, we have not only expanded our capacity, but also want to continue increasing our quality through our new assembly stations and better possibilities. In addition, we have also provided the space for new ideas - because also in 2022, so much I can already reveal, we will introduce you to new innovations and products.

Markus Konrad





### QUALITY FROM A SINGLE SOURCE

From development to mechanical production, electronic hardware and even software development - we are your competent partner in all areas.



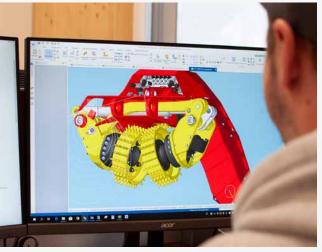


Maximum availability and high flexibility is our claim! In order to be able to supply our customers with spare parts as quickly as possible, we store more than 14.800 different articles in our spare parts logistics - from the smallest screw to the largest diesel engine!









The first WOODY was developed more than 30 years ago. Since then, we have been constantly working on its further development and improvement!









In addition to our extensive dealer network, our customers are looked after by our in-house product support team. This is available with expert advice and 10 service cars 6 days a week.



# KONRAD FORSTTECHNIK REVIEW CUSTOMER DAY

#### **Short facts:**

Venue: KONRAD premises

 Machine demonstrations: KDH with WOODY WH40-2 and HIGHLANDER with load space

 WOODY Workshop: Correct Calibration and Adjustment of Harvester Units

Product presentation: KONRAD CLOUD

With pleasant temperatures and sunshine, we were able to welcome more than 400 people on our premises on October 1st. In compliance with the Corona measures, the participants expected a variety of exciting program items. Among other things, there was the opportunity to learn the correct calibration and adjustment of the harvester unit at our WOODY workshop.

There was also a lively exchange of information at the product presentation of the KONRAD Cloud.

The in-house software makes it possible, among other things, that operating states, production data and the location of the machine can be retrieved at any time.

Afterwards we were allowed to present our excavator harvester KDH and the HIGHLANDER, with the newly developed loead space, under real conditions, while working in the forest.

Our tracked thinning harvester KDH worked with the WOODY WH40-2 with built-in endless rotator. This combination is particularly suitable for work in young stands.

In order to be able to use the HIGHLANDER even more versatile in the future, we extended it by a load space. This not only brings a high loading capacity, but further increases the productivity.

With a homemade meal and drinks, the day came to a cozy end. We would like to thank all participants once again!







### **Martin Laireiter**



At our customer day on October 1st, a new MOUNTY 4000U was handed over to the company Laireiter. We spoke to Martin Laireiter personally about his decision.

### What were the reasons for your decision to buy a MOUNTY?

Above all, the durability and costeffectiveness of our MOUNTY 4100 contributed to my decision. The machine was built in 2007, now has more than 33,000 operating hours and is still powerful and reliable!

### Your employees and you spend several hours a day working in the forestry sector. Are there any features of forestry machines that you attach particular importance to?

For me, it is particularly important that we can rely on reliable and safe machines. The advan-

tage of Konrad Maschines is that the entire system including steel construction, hydraulics, control components, software, etc. is manufactured in-house. With one contact person for all areas, the maintenance of the machines is much easier.

### Do you have any other KONRAD Forsttechnik machines in use to carry out your daily work?

In addition to our two MOUNTYs, we also have a KMS 4000U with LL40-1 liftliners and a Liebherr excavator processor with a WOO-DY WH60-1. Due to this variety of machines, we are well equipped for work in almost every area!

### About the company

Company formation 2002

Office Großarl / Pongau

> Colleagues 14

#### **Applications**

From First Thinnng to final fellings on steep slopes, up to 1000 m uphill and downhill

More information

## Our Service- and Distribution network in Europe

AUSTRIA		ITALY	
KONRAD Forsttechnik GmbH		Thaler Karl - Forestal Service	<b>(2)</b>
Willi GmbH		Vallauri Silvio Gioani	
GM - Tech		Darocca Service	
Fischbacher Holz GmbH & Co KG		Darocca ocivice	<b>₩</b>
Holzlechner Tobias	<b>®</b>		
Wanker Hydraulik GmbH			
		FRANCE	
GERMANY		SARL SITKA	<b>(2)</b>
Lanz Baumaschinen GmbH		S.A.R.L. ETS Chambom	
Forsttechnik - MV	<b>(2)</b>		
MHD Forsttechnik			
Willi GmbH			
GM - Tech		SLOVENIA	
Wahlers Forsttechnik Ilmenau GmbH		Phejton d.o.o.	
SWITZERLAND Herzog Forsttechnik AG von Atzigen AG		CROATIA SUMA GM d.o.o.	<b>(2)</b>
		POLAND	
CDAIN		Kompania Leśna	
SPAIN		BL SYSTEM Łukasz Belski	
Finanzauto S.A.U.		DE OTOTEM Editade Beloki	•
PORTUGAL STET Florestal		BULGARIA Megatron EAD	<b>(2)</b>
SLOVAKIA   CZECH REPUBLIC		ROMANIA	
		SC SAVICOM ASIG SRL	
KRENN, S.R.O.		SC SAVICOM ASIG SKL	



#### SERVICE- AND DISTRIBUTION PARTNER



CONTACT DETAILS: Auberg 14, 94116 Hutthurm +49 8505 869 808-0 www.lanz.eu

### DISTRIBUTION PARTNER IN PORTRAIT

### **LANZ Baumaschinen GmbH**

The history of the company began in 1888 in Aulendorf, Upper Swabia. In 1995, the company was acquired by Anton Winkler. In the course of this, the company location was moved to Hutthurm near Passau and Lanz Baumaschinen GmbH was founded.

The cooperation with KONRAD Forsttechnik began in 2018. Under the new Managing Director Andreas Winkler, Lanz Baumaschinen GmbH became an important sales and service partner in Germany. With his team, consisting of 15 employees, he looks after the eastern part - from Lower Bavaria, Upper Palatinate, Upper Franconia to Thuringia.

Meanwhile, the focus of the company is mainly in the field of forestry technology and special machine construction.

#### DISTRIBUTION PARTNER IN PORTRAIT

### Forestal Service & Co. KG

The starting signal for the foundation of Forestal Service & Co. KG was given in 1992. At that time still as a "mobile workshop on site". The committed founder, Karl Thaler, succeeded in steadily expanding his company.

10 years later, the company began selling and renting forestry and earthmoving machines. In the meantime, Forestal Service & Co. KG is successfully active throughout Italy as an importer of KONRAD forestry machines.

Forestal Service is now run by Karl's daughter Christiane and her husband Simon and employs 15 people. The company is not only known for the sale and rental of new and used forestry machines, but also for its excellent workshop!



CONTACT DETAILS: Etschweg 10, 39040 Kurtatsch +39 0471 81 86 89 www.forestalservice.it



The Konrad Thinning harvester (KDH) with the WOODY 40 is the answer to the question: Are first thinnings economical? With the Crawler Harvester KDH from Konrad, they definitely are!

The KDH is based on the ET90 crawler excavator with 75 hp. Due to the built-in tilt device of the uppercarriage unit, the excavator can be tilted up to a maximum of 22°. This creates an optimal slope compensation in rough terrain.

The optimized main arm for improved kinematics, as well as the telescopic extension with internal hoses, allow an increase in the range to 9.3 meters. Other useful options such as climbing aids on the

chain drive, a hydraulic return winch, the Power Boost hydraulic accumulator or an additional rear weight round off the KDH's range. The acquisition and operating costs remain low even with this diverse offer.

Due to the low weight, of about 10 tons, and its compact design, even the transfer of the machine is uncomplicated.

More information: www.forsttechnik.at/kdh

**WOODY WH40-2** 

MAXIMUM OPENING

**75** cm

FEEDING FORCE

18 kN

DELIMBING DIAMETER

4-40 cm

WEIGHT

570 kg





### **WOODY WH50-1**

MAXIMUM OPENING

103 cm

FEEDING FORCE

**32** kN

DELIMBING DIAMETER

4-55 cm

WEIGHT

1160 kg

### **WOODY WH60-1**

MAXIMUM OPENING

120 cm

FEEDING FORCE

35 kN

DELIMBING DIAMETER

4-65 cm

WEIGHT

1450 kg





### **WOODY WH70-1**

MAXIMUM OPENING

126 cm

FEEDING FORCE

**37** kN

DELIMBING DIAMETER

9-75 cm

WEIGHT

 $1710\;\mathrm{kg}$ 



PERFECTION FOR YOUR DAILY USE

### INDIVIDUAL SOLUTIONS

### TELESCOPIC ARM

Strong telescopic arm in different versions





### LEG SUPPORT

For tracked excavators from 8 to 25 tons







### PROTECTIVE FRAME | CONVERSIONS

For driver's cab and upper carriage, with safety glazing. Interchangeable systems, conversions of dozer blades, toolbox, support, etc.

### LOGGING WINCH

Radio-controlled, hydraulic 8 ton winch with rope ejector and integrated auxiliary winch



ONE WOODY - COUNTLESS VARIOUS

## **APPLICATIONS**





### The HIGHLANDER wheeled harvester has been specially developed for steep terrain and works efficiently even where others reach their limits!

The unique off-road capability distinguishes the HIGH-LANDER. The machine is particularly flexible and can be upgraded in a few minutes from a normal harvester to a combination machine, with a clambank or load space.

The strong winch can be used both as a traction and as a logging winch. The endlessly rotatable crane cab unit gives the operator good all-round visibility and an unrestricted working range (360°).

- Enormous off-road capability due to synchronous walking - driving movement
- Integrated traction winch for driving assistance
- Safe and well arranged cab with a clear view to the harvester head
- Maximum manoeuvrability thanks to special steering system

# To the HIGHLANDER video Simply scan the QR code and convince yourself: www.forsttechnik.at/hl\_en

### HIGHLANDER BASIC HB10-1

The HB10-1 is an economical alternative. It combines the functionality of a skidder, excavator processor and a harvester in simple terrain.



### LOAD SPACE

By using the tilt-and turnable load space, several work steps can be carried out with just one machine.



### YOUR SPECIALIST IN THE FIELD OF

### **CABLE TECHNOLOGY**

As the market leader in the field of rope technology, we stand for complete solutions. Quality from a single source - from development to the finished product including radio control manufactured by the company KONRAD.

The birth of our mountain harvester MOUNTY dates back to 1999. Since then, we have been constantly working on the optimization of our radio-controlled rope crane system. Meanwhile, our popular MOUNTY is available in different versions. Developed for different applications - from light thinning equipment to powerful machines for final fellings. The biggest advantage of the MOUNTY mountain harvester is its extremely high performance at low machine costs.

The KMS was developed as an alternative to the closed work cycle system. The modular system enables an application optimized for the customer, from the driven axle system to the tracked chassis, over an operating length of a maximum of 1000 meters.

The all-terrain mountain harvester Combi-Yarder, is a rope crane system built on an excavator processor. This rounds off the product range of rope crane systems.

#### To the MOUNTY video

Simply scan the QR code and convince yourself:

www.forsttechnik.at/mt\_en



### MOUNTY

mountain The harvester MOUNTY, is the most economical solution for use on steep slopes.

### COMBI - YARDER

The all-terrain mountain harvester led to a new definition of versatility -

### LIFTLINER

The radio-controlled Liftliner carriage impresses with its particularly efficient and strong working method.

# defined by KONRAD.

### Tilting mast system KMS

The KM40 is very popular with customers due to its compactness. It combines a high degree of occupational safety with excellent productivity.

### E-LINER

The E-LINER is a universally applicable carriage that has an electric ejector support.

### Tilting mast system KMR

The hydraulic chain drive of the KR40 enables off road manouverability outside the forest road network





**GEBRAUCHTMASCHINEN** 

### **Used machines**

DESCRIPTION -

incl. top saw

Operating hours: 750

Year of construction: 2020

CONTACT -

KONRAD Forsttechnik office@forsttechnik.at



**GEBRAUCHTMASCHINEN** 

### **MOUNTY MT30**

DESCRIPTION -

equipped with WOODY W52

Operating hours: 19,000 Year of construction: 2011

CONTACT -

KONRAD Forsttechnik office@forsttechnik.at



VORFÜHRMASCHINE - BAGGERPROZESSOR

### **DOOSAN DX210w-7**

DESCRIPTION —

Year of construction: 2021

with WOODY WH60-1

Logging winch RW90-1

KONRAD Jib boom extension

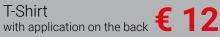
CONTACT -

KONRAD Forsttechnik office@forsttechnik.at

More used machines can be found here: forsttechnik.at/gebrauchtmaschinen

KONRAD FORSTTECHNIK GMBH







Gilet in black

€ 35



















Seat cover for HIGHLANDER & MOUNTY ab € 79 Seat cover





### **KONRAD CLOUD**

**NEW PRODUCTS** 

### Retrieve machine data anytime, anywhere.

The data collected by the digital measuring devices, instruments and sensors is further processed by the in-house software.

The following information is provided by the KONRAD Cloud:

- Production data
- Data provision
- Time recording
- Recording of operating conditions such as operation, assembly, transfer, maintenance, etc.
- Fuel consumption
- Display of maintenance intervals
- Locations of the machine

