

... since 1976  
**Rothlehner**  
working platforms

## Rothlehner

- Company news of the Rothlehner Group

## EASYLIFT

- Green Generation
- Flag ship R420HY on tour
- Delivered: RA31 + R180

## GSR

- New models 3.5 t. – 7.5 t.

## DENKA news

- DK25 lightweight
- Replaced after 32 years

## Europe-Lift

- TM16T battery version for Rendsburg rental company

## PB-Lifttechnik

- PB optimises further

## Rothlehner-Aktuell

- Trade fairs in Germany and Austria

## Lift-Manager

- DGUV offers the from the experts

## Haulotte

- Training course Level 3

## Rothlehner news CZ and SK

- GSR boom on an overhead crane
- GSR E180T for utility company in the Czech Republic
- Construction start in Nitra/SK



## Dear Customer, Dear Bühnenspiegel Reader,

The corona crisis is not yet over, but optimism is spreading throughout the economy.

However, significant price increases for energy and raw materials, temporary supply shortages and inflationary pressure are slowing the recovery. Nevertheless, the economic traffic light is at **GREEN** and indicates a continuation of the economic upturn.

**Green** signs also characterise the plans of the new Government in Germany. An ecological modernisation of the economy is gaining speed and a surge in innovation and technology is to be expected in order to achieve the political objectives for climate and energy issues.

Changes are also becoming apparent in the work platform and construction machine sector. For example, electric drives are starting to prevail also amongst the larger and heavier machines.

### How this looks with us:

Since the 1990s, we have been retro-fitting optional battery drives to truck-mounted work platforms with diesel engine carrier vehicles in individual cases.

Furthermore, we deal almost exclusively with battery and/or 230 volt-operated and hybrid drive solutions for new machines.

Only in the used machine sector are noise and exhaust gases a reminder of the days when drives units were the domain of combustion engines.

At our location in Massing, batteries for the work platforms, electric forklift and our electric vehicles are charged by solar energy using intelligent charging technology. 40% of the power required for these is already covered by solar energy. By 2022, we will achieve a quota of more than 50% thanks to the planned expansion of our PV system.

**DENKA•LIFT** operators have known battery drive solutions for decades already. The new DENKA generation has now also been equipped with a new control unit and intelligent charging technology. The reliable lead batteries continue to be used for good reason; they are easy to handle, and moreover, they provide the necessary counterweight.



Since last year, the **EASYLIFT** range has extended our portfolio of tracked work platforms from 13 m to 42 m and they universally provide hybrid drive variants with battery / 230/400V mains power combined with diesel or petrol engines.

From the approximately 50 machines we have sold up until now, the R130 and R180 have proven to be our "best sellers". However, several 31m tracked-machines have also been sold. See Page 4 – **"GREEN GENERATION"**.

In spring, we will be taking the current flagship of the **EASYLIFT** fleet, the R420HY, on a demonstration tour.

We hope that you will be able to conclude this year of special challenges in a satisfactory way and we would like to take the opportunity to thank you for the trust you place in us.

We wish you every success for the remainder of this year, and wish you, your families and colleagues a Merry Christmas and health and happiness in 2022.



Aquarelle by Elisabeth Rothlehner

Youtube code



*Manfred Rothlehner*

Manfred Rothlehner  
Rothlehner Arbeitsbühnen GmbH

*Roland Jäkel*

Roland Jäkel  
Lift-Manager GmbH



EASYLIFT  
EASYLIFT  
EASYLIFT

# GREEN GENERATION

## HYBRID

R190HY  
R210HY  
RA24HY  
RA26HY  
RA31HY  
R260HY  
R300HY  
R360HY  
R420HY

## BATTERY

R130BA  
RA15BA  
R160BA  
R180BA  
R190BA  
R210BA

## EASYLIFT Track aerial platforms with electric drive

All **EASYLIFT** tracked work platforms from 13 to 42 m working height have a 230 V or 400 V mains power connection as standard in addition to a petrol or diesel engine. This is a prerequisite for working in enclosed spaces.

Alternatively, the small and medium-sized **EASYLIFT** series with working heights up to 21 m are available as purely (lithium) battery versions.

The medium-sized and the large series are also available as a hybrid system comprising of a combustion engine and lithium battery.

## Taking the flagship R420HY to customers

At the beginning of spring, we expect the delivery of the 42 m - **EASYLIFT** track-mounted **R420HY** and a new MAN 40 t. transport truck. With this "tandem", we will be going on tour to interested customers to demonstrate the performance of this spiderlift. We wish to convince potential customers of the quality of this machine which has a drive combination of diesel and electric motor plus battery, extensive standard equipment and radio control, and additional equipment such as automatic-levelling.

It has a 41.4 m working height and a maximum reach of 17 m with a basket load capacity of 230 or 300 kg and rotating basket as standard. The total weight is approx. 8,800 kg and it has a max. gradeability of 30 %.



## Recently delivered

Two **EASYLIFT** **RA31** were recently delivered to North Rhine-Westphalia.



RA31 for the rental company WOB-SKY in Wolfsburg

One machine was delivered to the work platform rental company **Wob-Sky GmbH** in Wolfsburg, and the second was a hybrid machine for the **Ruhr University of Bochum**.

The **RA31** provides a working height of just over 30 m, 14.5 m maximum reach with 120 kg basket load capacity and up to 7 m in a negative range.

From tree cutting in impassable terrain to glass cleaning in indoor areas, this machine is extremely versatile thanks to its adjustable chassis, the radio remote control and variable automatic-levelling.



RA31HY is taken to its destination in Bochum on a mini articulated truck



Up to 7 m below ground

## EASYLIFT bestseller R180 goes to mateco

An **EASYLIFT** **R180** tracked aerial platform has been in use at **mateco** in Reutlingen since the summer this year.

Simple operation was a significant reason for deciding on this machine. The greatest possible user benefit is achieved by practical equipment features such as automatic-levelling, cable remote control, a width-adjustable chassis combined with a fully hydraulic control system for the boom functions.

All vital components are easily accessible for servicing and the balanced weight distribution enables safe loading and unloading and operation in difficult terrain.







## New: GSR B210PXJ



Built onto a 3.5 t. Mercedes chassis, the GSR B210PXJ provides the following parameters:

- Tried and tested PX double-articulated design, 20.25 m working height
- Jib with an end-mounted platform without an underbody under the basket (identical in construction to the basket linkage of the successful B220PXE),
- 10 m reach at an up-and-over height of 9 m and 250 kg basket load capacity
- 450° slewing range and extendable front and rear outriggers.

## B220TJ on Mercedes Atego 823 - 4x4

A B220TJ on a highly all-terrain 7.5 t. Mercedes Atego 823 with single off-road tyres is now in Massing and will be presented to interested customers.

This work platform with 22 m working height and an extremely large outrigger lifting capacity is predestined for work in rough terrain and in mountainous areas.



## B220TJ on Mitsubishi FUSO Canter - 4x4

Similarly on a 4x4 carrier vehicle, albeit a size smaller with a 6.5 t. on a Mitsubishi FUSO Canter, two B220TJ Compacts were recently delivered to a utility company. Amongst other things, a double 1000 Volt insulation was included in the extensive range of equipment for these all-terrain machines.



## E260 PXJ on MAN 7.5 t

We recently delivered a GSR E260PXJ on a 7.5 t. MAN.

This articulated telescopic work platform with a working height of almost 26 m and a reach of 14 m with a 250 kg basket load capacity provides an up-and-over point of 11 m in conjunction with the moveable jib. Ideal for carrying out work on roofs.



## GSR B240PX Comfort X

The first of two GSR B240PX for the rental company Pehofer GmbH in Neunkirchen in Lower Austria was delivered in September.

The B240PX in the corporate colour RAL 1021 provides a 23.70 m working height, 250 kg basket load and maximum 12.30 m lateral reach.

This articulated telescopic work platform with ergonomic controls and a robust construction has standard equipment including an electric-hydraulic proportional control system and a 140° rotatable basket. H outriggers are used at the front and vertical outriggers at the rear.

Optional equipment includes rotating beacons and automatic-levelling.



From l. to r.: Peter Pehofer and Josef Dorfstätter take over the first of the GSR B240PX from Bernhard Spörk (Rothlehner Austria)

## DENKA•LIFT DK25

**The lightest 25m trailer-mounted work platform - a total weight of 2,450 kg**

Not only rental companies appreciate the 25m **DENKA•LIFT** trailer-mounted work platform which has been tried and tested over decades and has also undergone several modernisations.

For example, two new **DK25s** were recently delivered to the work platform rental company **Gerken GmbH in Düsseldorf**.

In addition to its high-quality components, solid workmanship, simple operation and verifiably long service life, this machine continues to convince with its 25 m working height, a max. reach of 11.4 m and a clearance width of only 1.62m.



Mr Kecmezi (l.) from Gerken takes over the new DK25 from Mr Kapp, Lift-Manager/Rothlehner

Long-serving **DK25s** are also replaced with new machines now and again by end users. **Although in some cases this has taken up to 32 years!**

This was recently the case at the **Berlin Botanic Garden**, where a 25m **DENKA•LIFT** from 1989 has reliably served for over three decades.



By the way:

- **DENKA•LIFTs** always have a **green battery drive concept**.

A battery drive with lead batteries continues to be standard for the **DENKA•LIFTs**. The performance is tuned using Fronius charging technology, the maintenance is minimal and the weight serves as a counterweight.

- The **DK18** with 1,975 kg total weight continues to be the **bestseller** of our **DENKA•LIFT** range.

## EuropeLIFT NEWS

### EuropeLift TM15TJ and TM16TJ

**The only telescopic trailer-mounted work platforms with a moveable jib**

Following the presentation last year of the extremely successful EuropeLift **TM15TJ**, now the larger **TM16TJ** has undergone an upgrade.

In addition to several small modifications, this model has now also received new off-set outriggers.

**The key data of the standard model:** 16 m working height and 10 m lateral reach, a 1.3 m longer moveable jib with a rotatable basket, hydraulic manoeuvring drive and 230 Volt drive plus Honda GX160.

**EuropeLifts** also in **GREEN**.

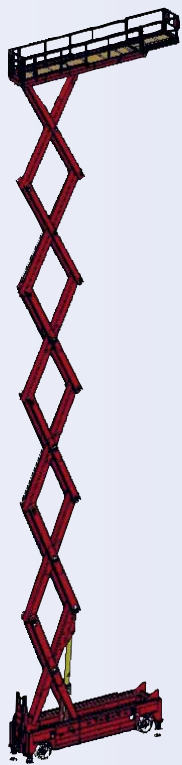
The rental company **H & M Arbeitsbühnen** from Rendsburg decided on a 24 Volt / 220 Ah battery drive in order to be able to work independently of a mains connection and be emission-free.

This **green battery energy concept** fits perfectly with the company's corporate colour **RAL 6018 – yellow green**.



Jörg Hunecke from H&M Arbeitsbühnen takes over TM16TJ from Stephan Opfer (Rothlehner Arbeitsbühnen)





# PB-Lifttechnik

NEWS

## PB optimises further

PB Lifttechnik is remaining true to its current course and is giving their large-scale machines a technical update in parallel to the **PB TOP 12 + 16 series** (1.20 m and 1.60 m width).

The **32 m models** of widths 1.40 m and 2.40 m with the type designations **PB S320-14ES 4x4** and **PB S320-24ES 4x4** are first in line for this upgrade.

An overview of the new features:

- Lowest transportation height on the market for large scissor lifts
- Patented PB outrigger system
- Practical platform rail; extremely simple for one person to fold
- New positioning of the lifting cylinder (see example pictures)
- Optimised cover for easier maintenance
- Double-axle steering (PB TOP 24 machines)
- Swing axle, front (PB TOP 24 machines)



Positioning of the lifting cylinder: old (left) and new (right):  
As a result, the forces exerted on the scissor system are significantly less.

The technical update described here can be ordered immediately and is available in 2022.



Information regarding this is also on the **new PB website** under [www.pb-lift.de](http://www.pb-lift.de) (English: [www.pb-lift.com](http://www.pb-lift.com)).

## Trade fairs 2022 Germany

Trade fairs have been re-started following the interruption imposed by corona.

The **"Platformers' Days"** passed with distinction at the new event location in Karlsruhe, in September 2021. However, the next **"Platformers' Days"** will not take place until September 2023.

The trade fair highlight of 2022, **bauma in Munich**, has been shifted from its usual date in April to the autumn and will take place from 24th – 30th October 2022.

**Rothlehner**  
aktuell

**PD Platformers' Days**

**bauma**  
OCTOBER 24-30, 2022, MUNICH

## Austria

In April 2022, the **MAWEV-Show**, Austria's largest construction trade fair, will open its doors again in St. Pölten after being postponed due to corona.



**MAWEV SHOW 2022**  
06.-09. APRIL, ST. PÖLTEN-VAZ, NÖ

**Haulotte**  
GROUP

A close collaboration with Haulotte will also be reflected in Austria at the Mawev-Show in St. Pölten.

Several examples of the latest Haulotte generation will be presented along with classics from the Rothlehner range (trailer-mounted machines, tracked machines and GSR truck-mounted work platforms) to be viewed and tested.

## The LIFT-MANAGER DGUV offers from the experts

The prevention of accidents and work-related health risks is one of the central tasks of DGUV (German Social Accident Insurance).

Elevating work platforms are subject to the rules of DGUV-R 100-500 (formerly VBG 14 and BGR 500) and are to be inspected according to DGUV-G 308-002 at regular intervals by an expert.

Experts are persons qualified in terms of § 10 Para. 1 German Industrial Safety Regulation (Betriebssicherheitsverordnung).

### JÄHRLICHE SICHERHEITSPRÜFUNG

Wählen Sie dazu Ihr Servicepaket

	DGUV-BASIS	DGUV-PLUS	DGUV-PREMIUM
	gesetzliche Mindestanforderung	maximale Ausfallsicherheit und optimale Funktion	rundum sorglos mit <b>Wartungsvertrag</b>
<b>SICHT- UND FUNKTIONSPRÜFUNG</b>			
DGUV R100-500	✓	✓	✓
DGUV V3	✓	✓	✓
Fachberatung vor Ort	✓	✓	✓
		+	++

#### You have the choice

between a purely visual inspection and functional test which fulfils all statutory requirements (**DGUV-BASIS**), an optional additional maintenance package (**DGUV-PLUS**), or an all-inclusive package with a worthwhile maintenance contract which provides further services and benefits (**DGUV-PREMIUM**).

For example, experienced service technicians who are trained for specific machine types / are manufacturer-certified complete the annual visual inspection and maintenance. And carry out any necessary repairs – at a special maintenance contract price.

We offer a proactive service with **PVI** measures (**Scheduled Preventative Maintenance**) and individual solutions.

Select you preferred service package and request your personal offer by providing the serial number of your machine(s). [info@lift-manager.de](mailto:info@lift-manager.de)

**Haulotte**  **-Training**  
GROUP

**Lift-Manager**  
Arbeitsbühnenservice

**Rothlehner**  
Arbeitsbühnen



Various teams of service technicians from Germany and Austria have been trained to the so-called Haulotte "Level 3".

Following several online theoretical training sessions, the practical training took place on-site again in Jänkendorf and in Massing.

**Holger Mack** (left) from Haulotte mediated expert Haulotte knowledge for different types of new machines in a high-quality training course, and therefore making these service technicians into experts.

## Czech Republic and Slovakia

### GSR boom mounted on an overhead crane



An extremely special project for cleaning the ceiling in an electrical production building. For this purpose, a GSR E142TJV superstructure was mounted on to a heavyweight overhead crane at a height of 20 m. This project was realised in just three months by Rothlehner Prague using a GSR boom produced and installed on-site.

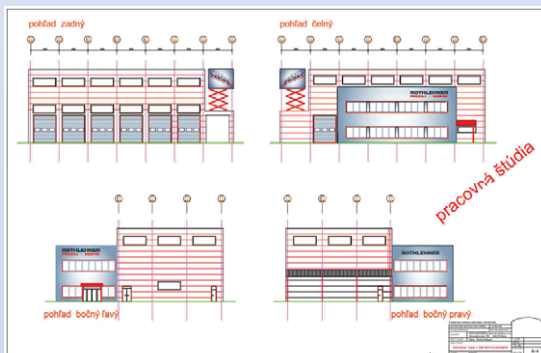
### GSR E180T on MB 11 t. for CZ utility company



The national Czech utility company CEZ placed an order for **14 GSR E180T machines** on Mercedes Benz 11 t. The machines are extensively equipped to include 1,000 Volt insulation, 280 kg basket load capacity with an unlimited reach of more than 14 m.

A cable winch for using at the front and the rear, and various tools and storage boxes for working under difficult conditions.

### Construction start for premises in Nitra / Slovakia



The start has been made for our new premises on the outskirts of Nitra (around 100 km east of Bratislava / SK). Following careful planning and the purchase of land prior to the corona crisis, now the new construction of the company site with a workshop and offices is now underway at the Rothlehner location in Nitra.

On the outskirts / town entrance of Nitra, a company headquarters is being created across a 10,000 m<sup>2</sup> site to include a workshop, training facilities and office space as well as open areas for storing new and used work platforms. The Slovakian company of the Rothlehner Group was founded in Nitra in 2008.



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## Rothlehner working-platforms

### Product Range

- Trailer-mounted up to 30m
- Truck-mounted
- Scissor-technology and self-propelled
- Specialised narrow equipment
- Crawler mounted
- Used equipment

### Services

- Consulting
- On-site customer service
- Spare part service
- Oil filtration, bio-oil
- General maintenance
- Project planning
- Finance
- Insurance
- IPAF-training centre

### Location:



Everything under one roof

### Impressum:

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Layout:  
Franz Fürstberger  
LOGO! Design & mehr ...

Redaktion:  
Manuel Miller, Fred Rothlehner



# current range of second hand & stock machines

If interested, please mark devices in checkboxes  
and return to us with the "send" button on page 2

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working platforms



20815 - Easylift R130  
12,2m - 230V & Honda - 2021



19846 - Haulotte Star10  
10m - Battery - various years



1065 - DENKA DK7 MK21  
21m - Hybrid - year 2002



20660 - JLG 450 AJ  
15,7m - 4x4 Diesel - 2008



19330 - GSR B220TJ  
22m - MB Atego 4x4 - 2021



12615 - GSR B230T  
22,5m - Nissan Cabstar - 2016



3104 - PB Dino 1120  
11,2m - Battery - year 2000



21320 - Dino Lift 180T  
18m - 230V - year 2007



20964 - Europelift TM13T  
13m - 230V & Honda - 2021



20420 - Compact 10DX  
10,3m - 4x4 Diesel - year 08



1482 - DENKA DK3 MK25  
25m - Battery - year 1995



19036 - GSR E140TJV  
13,6m - MB 314 - year 2021



20747 - Easylift RA 31  
31m - 230V & Diesel - 2021



20470 - Instant IX1330  
6m - Push Around - 2021



18932 - Haulotte HA15IP  
15m - Battery - various years



18809 - Haulotte Compact10N  
10m - Battery - various years



7811 - PB S171-16E  
17,10m - Battery - year 2007



10614 - PB S151-16 E  
15m - Battery - year 2014



20030 - DENKA DK18  
18m - Battery - year 2021



20170 - CTE Z 20  
19,8m - MB 311 CDI - 2007



12855 - DENKA DL30  
30m - Battery & Diesel - 2018



11488 - GSR E180TJ  
18m - MAN TGL - year 2015



17954 - GSR E140TJV  
13,5m - Ford Transit - 2013



18402 - Haulotte HA 15 I  
15m - Battery - year 1999



18565 - DENKA DL25  
25m - Battery & Diesel - 2006

Subject to prior sale

More machines upon request or visit us online:

[www.rothlehner.com](http://www.rothlehner.com)

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working platforms

# Your personal response-form

**We wish ...**

Our E-Mail-address:

Our Internet-address:

**Contact person**

Please fill in address and contact person

**I'm interested in:**

**New DENKA•LIFTS**



DK 18

☐ **DK18**



DK 25

☐ **DK25**

**Basket on the rear**



DL 18/21

☐ **DL18/21**



DL 25/30

☐ **DL25/30**

**Basket in front**



Narrow DL 19/22 N

☐ **DL19/22N**



DL 25/28 N

☐ **DL25/28N**

**Narrows - through the doors**

**Used DENKA•LIFTS, type** \_\_\_\_\_

**DENKA•LIFT**

☐ **Spare parts**

☐ **Technical support**

☐ \_\_\_\_\_

☐ **I have used DENKA•LIFTS for sale or to replace: type** \_\_\_\_\_

**We are interested in used machines, please offer:**

☐ trailer platforms   ☐ special narrow machines   ☐ scissor platform   ☐ selfpropelled

**Please send next bühnenSPIEGEL by** ☐ post or by ☐ email ☐ no more

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