

# TUGGER TRAINS FOR INTRALOGISTIC

# JDC

JUNG DISTRIBUTION CARRIER



**JUNG**  
JUNG-HEBETECHNIK.DE

**JUST MOV**

# VE SAFELY.

**Our aim is** to make lifting and moving heavy loads easier, safer and more ergonomic for the user.

**JUNG**

**WE MAKE  
A DIFFERENCE.  
TONS OF IT.**





## QUALITY

You can always trust in the quality and durability of our products. To manufacture highest quality we use most modern machines and assure a continuously high standard by a certified quality management system.

State of the art CNC technology, advanced welding robots and a certified quality management system (DIN EN ISO 9001) assure a consistently high level of product quality. Each hydraulic jack is subjected to a pre-shipment function test and receives a test badge displaying the next recommended maintenance check date. Each self-powered trolley is also subjected to a pre-shipment function test.

Following products are ANSI/ASME (USA) tested: JH G-plus, JH G-plus EX, JHS, JKB, series K, series M.

## PROCESSES & ENVIRONMENT

As an ISO 9001 certified company we continuously improve our processes by involving our customers, employees and suppliers.





**JUNG on the move.**

# SOME STATIONS.

**1972**

## **FOUNDING**

Karl-Heinz Jung founds the company JUNG in Kernen near Stuttgart.



**1982**

## **FIRST COMPANY BUILDING**

The first own company building is built at the current location in Waiblingen.



**1993**

## **OWN SALES**

JUNG separates from the former exclusive distribution partner and builds up its own sales department.



**2001**

## **NEW BUILDING**

JUNG doubles the production area by building a new hall at the Waiblingen site.



**2002**

## **TUGGER TRAIN**

JUNG expands its product range and now also produces trailers for in-house logistics.

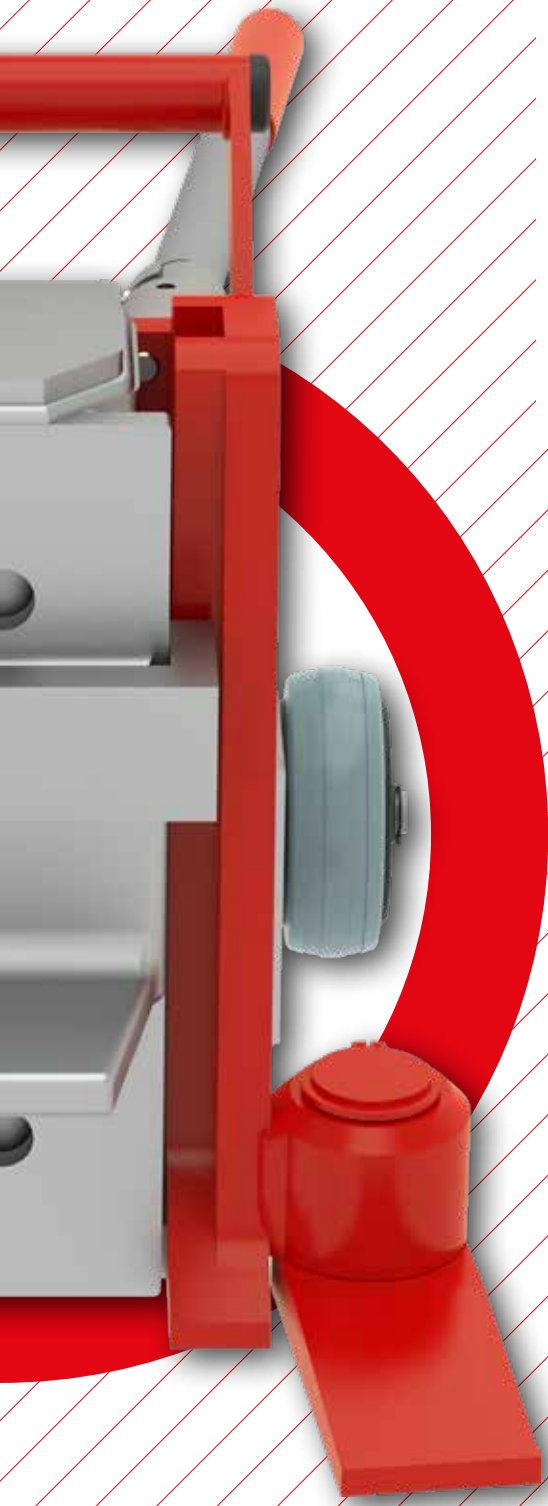


**2003**

## **FOOT MASTER®**

JUNG starts selling FOOT MASTER® leveling castors.





**In several stages,** JUNG was expanded from a one-man operation to an international company. In the meantime JUNG has more than 50 employees. Many of them have been with the company for a long time, in some cases even completed their training at JUNG. Our employees have the goal of working together to achieve the best for our customers. Our ambition for over 50 years is to make lifting and moving heavy loads easier, safer and more ergonomic for the user. According to our slogan: JUNG = Innovation, Karl-Heinz Jung and Thomas Würthele, together with the JUNG employees, have developed a large number of different devices to be able to offer the right product for every application.

**2022**

**50 YEARS**

The JUNG company celebrates its 50th anniversary.

**2020**



**SUPPORT TECHNOLOGY**

Expansion of the product range with support technology and surface protection

**2017**



**GORR TRANSPORTECHNIK**

JUNG acquires the company Gorr Transporttechnik GmbH in Eschwege.

**2017**



**LIFTING BAGS**

JUNG starts the distribution of lifting bags.

**2014**



**NEW PRODUCT LINE**

JUNG presents the first electric-powered trolley JLA-e 15/30 G.

**2008**

**INDUSTRIAL HYDRAULICS**

JUNG is again expanding its product range to include industrial hydraulics.

**2009**

**EXPANSION**

JUNG further expands the production area by another hall at the Waiblingen site



# RESPONSIBILITY AWARENESS.



## CUSTOMER

The satisfaction of our customers is in the center of our efforts. Due to our creativity and our expertise, we realize individual customer requests.

## STAFF

The company's success is depending on our staff members. Therefore, we are continuously investing in training and development and support the experience and competence through long-term employment.





Directional  
stability



Standard  
speed



Passage-way  
loadable



Both-way  
loadable



Optional for  
indoor and  
outdoor use



## SOCIAL COMMITMENT

We are a part of Waiblingen and are glad to support regional social and charitable organizations.

## ENVIRONMENT

We meet our ecological responsibilities in our daily work flow. We utilize our own solar power, obtain power from regenerative energy sources and have examined our ecological accountability under the Ecofit project.

# YOUR ADVANTAGES FROM OUR SERVICES:

## MADE IN GERMANY

We have over 50 years of experience in the development and manufacture of rigging equipment. Our lifting and transport equipment has proven itself thousands of times as essential tools in all areas in which the movement of heavy loads is required.



## REPAIR & MAINTENANCE SERVICE

Even after many years of usage, our products are still ready for use. To achieve this we provide maintenance and repair service, as well as replacement parts.

## AVAILABILITY

As a rule, we have extensive stock for a large number of our series products. In most cases, the products are therefore available within a short time.

## WARRANTY

We provide a 5 year warranty on all jacks and transport trolleys when products are used as directed – except for JLA-e, where we provide a 1 year warranty or 1000 operating hours.



# LIST OF CONTENT

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# JDC 10 FORK



## **i** DESCRIPTION

- Easy to maintain by sturdy and easily accessible mechanism.
- Low noise level.
- Directional stability by all-wheel-steering.
- No wear on the transport trolley, as it is lifted.
- Slim and clear design.
- Wheels for speed up to 10 km/h.
- Electrical lifting.

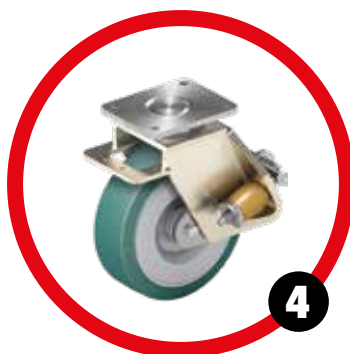
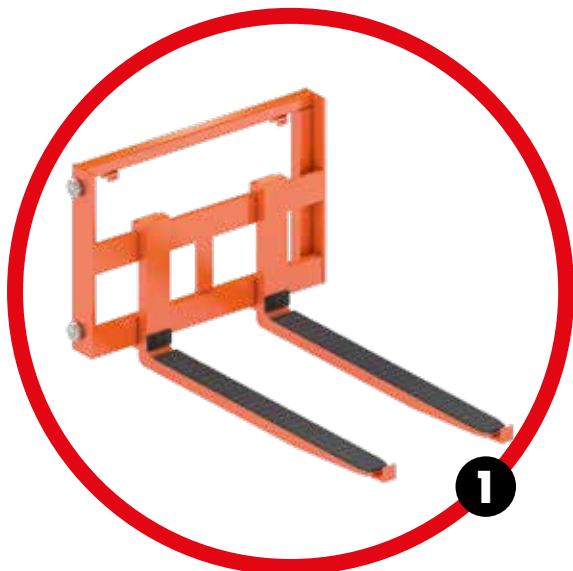


TYPE		JDC 10 FORK
Capacity with 10 km / h	kg	1 000
Unladen weight	kg	430
Carrier format	mm	1 200 x 1 000/800
Dimensions LxWxH with horizontal towing bar	mm	2 800 x 1 260 x 1 100
Clearance height	mm	120
Turning radius	mm	4 500
Working voltage	V	24
Stroke maximum	mm	100
Stroke speed	mm/s	15,2
Tow coupling type plug-in coupling Ø	mm	30
<b>ORDER NO.</b>		<b>25 100 000-S</b>



### Optional available:

- Adjustable fork rake (see picture 1)
- Wheels with super-elastic solid rubber tires for outdoor use (see picture 2)
- Suspended wheels (see picture 3)
- Canvas cover (see picture 4)
- Lighting packet
- Tip-controlled
- Automatic coupling (see picture 5)
- Coupling package free of play
- Hydraulic stroke
- Safety package includes providing connection to the towing truck





# CUSTOMISED SOLUTION ON REQUEST

## **JDC 20 Fork**

- 2000 kg payload, flexible loading by adjustable forks
- Suitable for small, medium and large load carrier
- Mechanical all-wheel steering



## **JDC 8 Fork**

- Individual pick-up of magazine trolleys
- Canvas cover with curtain and splash guard
- Lighting according to road traffic regulations
- Immobilizer if load carriers are not lifted
- Illumination
- Non-marking super-elastic tires





### JDC 14 Fork

- Special pick-up for loading and unloading by hand pallet truck
- Explosion-proofed for use in hazardous areas
- Flexible loading by foldable bottom



### JDC 8 Fork

- Individual load of motorized trolleys
- Safety check of the lifting
- Braked and sprung castors
- Canvas cover



### JDC 10 Fork

- Accommodates floor rollers in special dimensions.
- Lighting package
- Canvas cover



A Jungheinrich forklift is shown in a warehouse setting, carrying a stack of grey pallets. The forklift has a white mast and orange body panels. The background shows warehouse shelving with various items, including a pallet with a 'EUR' logo. The Jungheinrich logo is visible in the bottom left corner.

**JUNG**  
HEINRICH



# **JUST MOVE.**

**Ergonomic. Effort-saving. Efficient.**

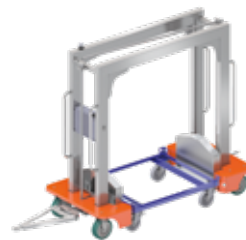


# JDC 10 BRIDGE



## **i** DESCRIPTION

- Both-way loading and unloading.
- Passage way.
- No wear on the transport trolley, as it is lifted.
- Easy to maintain by sturdy and easily accessible mechanism.
- Electrical lifting.
- Low noise level.
- Directional stability by all-wheel-steering.
- Slim and clear design.
- Wheels for speed up to 10 km/h.



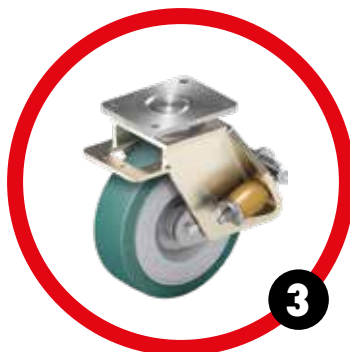
TYPE		■ JDC 10 BRIDGE
Capacity with 10 km / h	kg	1 000
Unladen weight	kg	430
Carrier format	mm	1 200 x 1 000/800
Dimensions LxWxH with horizontal towing bar	mm	3 100 x 1 100 x 2100
Clearance height	mm	150
Turning radius	mm	4 500
Working voltage	V	24
Stroke maximum	mm	100
Stroke speed	mm/s	15,2
Tow coupling type plug-in coupling Ø	mm	30
<b>ORDER NO.</b>		<b>■ 25 200 000-S</b>





### Optional available:

- Wheels with super-elastic solid rubber tires for outdoor use (see picture 1)
- Suspended wheels (see picture 2)
- Canvas cover (see picture 3)
- Automatic coupling (see picture 4)
- Hydraulic stroke
- Lighting packet
- Tip-controlled
- Safety package includes providing connection to the towing truck
- Coupling package free of play



# CUSTOMISED SOLUTIONS ON REQUEST

## Bridge 3 S

- 3 chambers, individual operable
- Lifting platforms allow different load carriers
- Easy positioning of the load carriers by mechanical limit stop
- Immobilizer and emergency stop



## JDC 20 Bridge 2 S

- Double chambers for 2 big or medium sized load carriers
- 2000 kg payload (1000 kg each chamber)
- Easy to operate
- Hydraulic lifting
- Signalling annunciator for position of lifting device
- Immobilizer if load carrier is not lifted





### **JDC 10 Bridge 4 S**

- 4 chambers for small load carriers
- Load security by frame
- Pick-up of standard floor trolleys by hinged toe



### **JDC 12 Bridge 3 S**

- 3 chambers, individual operable
- Manual load securing



### **JDC 10 Bridge**

- Accommodates floor rollers in special dimensions.
- Signal lights for marking the danger zone.
- Individual safety features



# JDC 5 BRIDGE MANUAL



## **i** DESCRIPTION

- Easy to maintain by sturdy and easily accessible mechanism.
- No wear on the transport trolley, as it is lifted.
- Slim and clear design.
- Manual lifting device, supported by pressure spring.
- Low noise level.
- Wheels for speed up to 10 km/h.



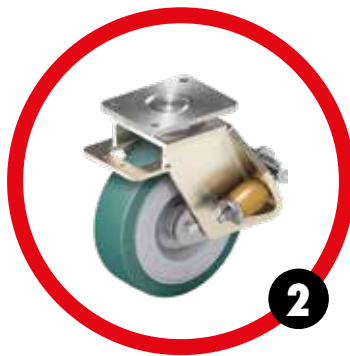
TYPE		JDC 5 BRIDGE MANUELL
Capacity with 10 km / h	kg	500
Unladen weight	kg	300
Carrier format	mm	1 200 x 1 000 / 800
Dimensions LxWxH with horizontal towing bar	mm	2700 x 1 320 x 1 400
Clearance height	mm	150
Turning radius	mm	5 000
Working voltage	V	15
Stroke maximum	mm	30
Stroke speed	mm/s	–
Tow coupling type plug-in coupling Ø	mm	30
<b>ORDER NO.</b>		<b>25 300 000-S</b>





### Optional available:

- Wheels with super-elastic full-cushion tires for outdoor use (see picture 1)
- Suspended wheels (see picture 2)
- Automatic coupling (see picture 3)
- Canvas cover
- Lighting packet
- Safety package includes providing connection to the towing truck
- Coupling package free of play





# JDC GECKO



## **i** DESCRIPTION

■ The Gecko is the ideal transport trolley for intralogistic routing deliveries. As a result of high directional stability up to 6 JDC Geckos can be coupled in one tugger train. The applications are as a transport platform "Top-up" as well as exchange unit "Route". The middle axle option with the type "Route" allows unhinging an individual Gecko from the tugger train. All Gecko types can be loaded easily by a pallet truck. The Geckos are ideal for handle with an electrical tractor.

■ Angle brackets to support the load carriers in an ergonomic slope.

■ Towing bar with mechanical fall arrester.

■ For loads up to 750 kg in application as exchange unit we recommend the type "Route". The additional middle axle with fixed castor enable an easily displace.

■ Wheels for speed up to 10 km/h.

■ Flexible for using big (GLT) and medium (MLT) sized load carriers.

■ ESD- implementation possible.

■ Fender and corner protection.

■ Standard coupling by foot pedal.

■ Rear wheels with fixing brake.

■ Two-in one: transport trolley and also high-performance train carriage.

■ Mobile: 6 JDC Geckos need only 5 meters turning radius.

■ High directional stability due to special castor layout and technically mature.

■ Maintenance-free due to well lay out design.

■ Standard version with 2 heavy duty castors and 4 wheels for capacity up to 1000 kg.

■ Rack for small (KLT) load carriers available.





### **JDC Gecko 2032 TopUp**

- 1500 kg payload
- Loading/ -unloading by pallet truck or forklift truck
- Space for one big (GLT) or two medium (MLT) sized load carriers
- Automatic coupling by foot pedal



### **JDC Gecko 2071 Route / TopUp**

- 750 kg payload
- Suitable or medium sized (MLT) load carriers
- Middle support with fixed castor enable an easily displace
- ESD-wheels



### **JDC Gecko 2 XXL Route**

- 1000 kg payload
- Middle support with fixed castor enable an easily displace
- Sturdy and cost-efficient steel frame construction
- Automatic coupling by foot pedal
- Suitable for large load carriers 2400 x 1000 mm



# JDC SWITCH



## **i** DESCRIPTION

- The concept consists of a supporting trolley and an exchange trolley.
- The supporting trolleys remain part of the tugger train, towed by a truck.
- All load carriers will be transported on the exchange trolley. The exchange trolleys can be slide on the supporting trolley from both sides. Then they will be locked and lifted automatically.
- To unlock kick the pedal down.
- While riding on the train, the exchange trolleys have no floor contact.
- Plug-in from both sides.
- Neither hydraulic nor electric devices, therefore easy to maintain and reliable.
- Directional stability.
- No wear of the transport trolleys, because they will be lifted.
- Load capacity up to 500 kg each exchange trolley.
- Suitable for different load carriers.
- Also two or three space carrier version possible.
- Compact construction.
- Turning radius smaller than 5 meters.
- Low noise level due to elastic polyurethane tires.



Also available as  
**CUSTOMISED SOLUTION**  
on request!

**Two-space version fitted with all-wheel steering**



# TRANSPORT TROLLEYS/ TRANSPORT RACKS

## Transport trolleys

- 1200 x 800 mm
- 1200 x 1000 mm
- Other sizes on request



## Transport rack

- On top of the JDC Gecko
- Different sizes on request





# HEAVY DUTY FORKLIFT TRUCK JHB

## Heavy duty forklift truck JHB 10

- Different sizes on request
- Electric powered, for example, with the JLA-e trolley from JUNG or as a version to attach to an appropriate towing vehicle.



# HEAVY DUTY PLATFORM TROLLEY JPW

## Heavy duty platform trolley JPW

- For loads up to 25 to
- Different sizes on request



JPW 20 platform trolley with JLA-e 12/25



JHB with electric drive and a hydraulic pressure block



Towing device for FTS

# CATALOG OVERVIEW

Visit us on:



**Lifting and transport equipment**



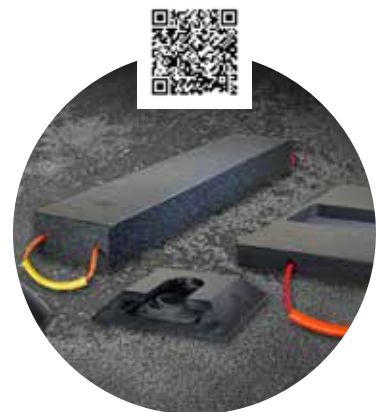
**Support technology/  
Ground protection**



**Industrial hydraulics  
BVA**



**Leveling castors**



**Lifting bags**

## **Custom solution needed?**

We solve uncommon lifting and transport problems by custom solutions - safe, fast and cost effective. Please do not hesitate to contact us!

**Design, manufacturing, consulting, sales and service:**

**JUNG Hebe- und Transporttechnik GmbH**

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We reserve the right to make technical modifications which serve to improve function and quality.

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