LIFTING AND TRANSPORT EQUIPMENT



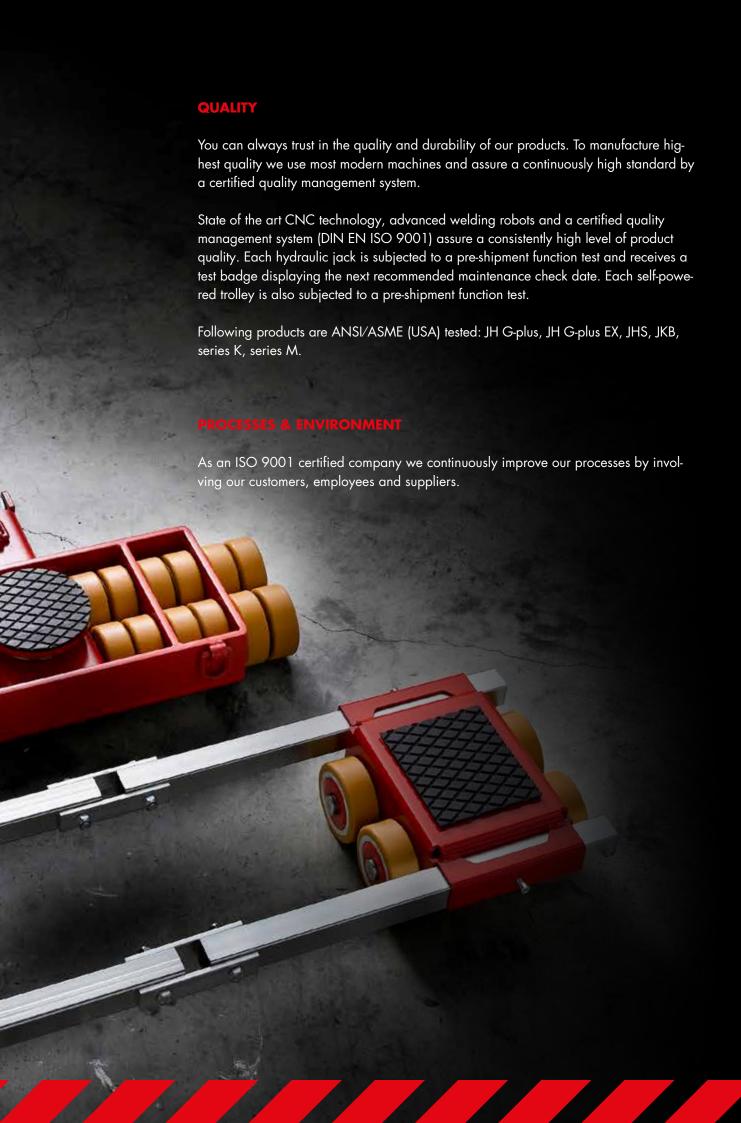
JUST MOV

E SAFELY.

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







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

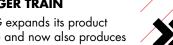
TUGGER TRAIN

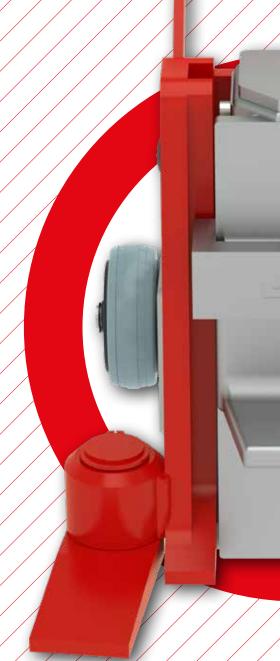
JUNG expands its product range and now also produces trailers for in-house logistics.

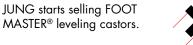
2003

FOOT MASTER®

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 55 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 TRANSPORTTECHNIK

JUNG acquires the company Gorr Transporttechnik GmbH in Eschwege.

2017



LIFTING BAGS

JUNG starts the distribution of lifting bags.

2008

INDUSTRIAL HYDRAULICS

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



EXPANSION

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

2014



NEW PRODUCT LINE



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

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.



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.









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Easy. Handy. Strong.





>>> THE LIGHT-WEIGHT JACK:





FLEXIBLE

Removable handle on JH 6 G plus and JH 10 G plus.

Professional solutions. For professionals.

EXPANDABLE

Custom-made upon request, available with side handles and/or a standard handle.

SAVE WEIGHT

Extreme weight reduction by improved construction.

PATENTED

Work and lift safely with our patented lifting toe system (Pat.-No. 4413478).

LOW COST

Easy maintenance by single removable pump unit; safety pressure relief valve with dirt filter prevents overloading. Also available without integrated pump unit. See JH G plus series EX version.

SECURE AND TEAR RESISTANT

Swiveling safety toe made from dieforged steel for extreme robustness that prevents fractures. The advanced strength steel is impact resistant and provides optimal safety.

RELIABLE STURDY

JH66 M

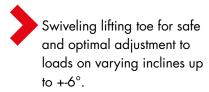
6.000 kg

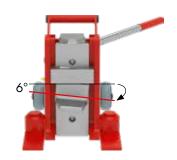
Sturdy, 180° swivelling feet - for easy and safe positioning in every situation.

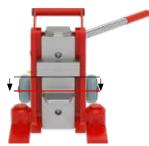
MAXIMUM OUTPUT

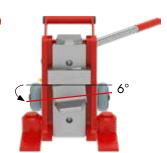
Maximum output due to reduced friction in the lifting track with our patented slide shoe design.











JACKS SERIES JH-G PLUS EX



Without integrated pump unit, for loads up to 30 metric tons

DESCRIPTION

- Integrated spring return retracts piston automatically (see picture 1) on JH 15 up to JH 30 G plus Ex.
- Slide shoe design inside the guiding track prevents twisting of the piston inside the lifting cylinder. This guarantees better force distribution, less friction and reduced wear compared to conventional jacks (see pict. 2).
- Reduced maintenance costs due to removable stroke unit and easy to change slide shoes.
- Extremely lightweight with high performance due to the use of high-quality material and innovative design.
- Continuous adjustment to the load due to swiveling safety toe. Secure stableness in every situation even in lifted position (see picture 3).







External pump necessary. Please refer to page 22 for electrical pumps, page 23 for hand pumps, for hydraulic hoses to page 24.









– wi	th s	nrir	na r	eturi
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					willi spring return	
TYPE			JH 10 G PLUS EX	JH 15 G PLUS EX	JH 20 G PLUS EX	JH 30 G PLUS EX
Load capacity on top plate		kg	10 000	15000	20 000	30 000
Stroke		mm	150	175	190	200
Minimum lift toe height	h 1	mm	15	20	20	20
Maximum lift toe height	h 2	mm	180	205	225	304
Lift toe adjustment	٧	mm	5 x 41	5 x 46	5 x 51	5 x 71
Top plate height	H 1	mm	275	310	340	420
Toe width front	Lb	mm	60	80	80	80
Toe depth	n L	mm	55	64	64	64
Length feet in front	L2	mm	270	340	360	380
Length feet on side	L 1	mm	251	230	330	370
Width	В	mm	247	300	322	375
Height	H 2	mm	308	310	340	420
Cylinder volume		Liter	0,3	0,5	0,73	1,27
Weight		kg	29	42	55	95
Ouder No			11 (10 10(0	11 (15 10) 0	11 (00 10(0	11 (20 10/ 0

JACKS SERIES JH-G PLUS

With integrated pump unit, for loads up to 20 metric tons

DESCRIPTION

- Slide shoe design inside the guiding track prevents twisting of the piston inside the lifting cylinder. This guarantees better force distribution, less friction and reduced wear compared to conventional jacks (see pict. 2).
- JH 15/JH 20 G plus serial outfitted with fast stroke. Also available with spring return.
- Reduced maintenance costs due to easy change slide shoes and removable pump unit.
- Extremely lightweight with high performance due to the use of highquality material and innovative design.
- Continuous adjustment to the load due to swiveling safety toe. Secure stability in every situation even in lifted position (see picture 3).

- Die-forged steel toe provides impact resistance.
- Safe operation due to ergonomic lowering screw.













TYPE			JH 6 G PLUS	JH 10 G PLUS	JH 10 G PLUS KU
Load capacity on top plate		kg	6 000	10 000	10 000
Stroke		mm	140	150	108
Minimum lift toe height	h 1	mm	12	15	15
Maximum lift toe height	h 2	mm	157	180	138
Lift toe adjustment	٧	mm	6 x 29	5 x 41	4 x 41
Top plate height	H 1	mm	245	275	233
Toe width front	Lb	mm	50	60	60
Toe depth	n L	mm	50	55	55
Length feet in front	L 2	mm	326	346	346
Length feet on side	L1	mm	311	330	330
Width	В	mm	233	247	247
Height	H 2	mm	280	310	233
Cylinder volume		Liter	0,18	0,3	0,21
Weight		kg	22	29	28
ORDER NO.			01 060 102-G	01 100 102-G	01 100 103-G KU









Custom orders available upon request:

JH 6 G plus with standard handle and side handles
Right: JH 10 G plus with side handles, without standard handle





ТҮРЕ			JH 15 G PLUS	JH 20 G PLUS
Load capacity on top plate		kg	15 000	20 000
Stroke		mm	175	190
Minimum lift toe height	h 1	mm	20	20
Maximum lift toe height	h 2	mm	205	225
Lift toe adjustment	٧	mm	5 x 46	5 x 51
Top plate height	H 1	mm	310	340
Toe width front	Lb	mm	80	80
Toe depth	n L	mm	64	64
Length feet in front	L 2	mm	415	425
Length feet on side	L 1	mm	393	405
Width	В	mm	322	322
Height	H 2	mm	310	340
Cylinder volume		Liter	0,5	0,73
Weight		kg	48	60
ORDER NO.			01 150 102-G	01 200 102-G

HYDRAULIC JACK SETS SERIES JHS

For loads up to 20 metric tons

DESCRIPTION

- 180° revolving housing, this allows the jack to be placed with long or with short feet to the load, if there is no space available under it.
- More safety distance to the load because of the use of a separate pump and hoses.
- Extra-large lift height: JHS 5 with lift toe 240 mm, with top plate maximum 580 mm.
 JHS 10 with lift toe 260 mm, with top plate maximum 610 mm.
- Can also be used horizontally for pressing.

■ Large load capacity – up to 20 metric tons in set - with low net weight, therefore perfect for use on site or on the way due to easy change of location.







HYDRAULIC JACKS WITH PUMP AND HOSES IN ONE SET

TYPE	JSET 5/2	JSET 10/2	JSET 10/3	JSET 20/3
TIPE	JSEI 5/2	JSEI IU/ Z	J3E1 10/3	J3E1 20/3
Jack	1 x JHS 5	2 x JHS 5	1 x JHS 10	2 x JHS 10
Hose	1 x JS 2	2 x JS 2	1 x JS 3	2 x JS 3
Pump	JP 26	JP 26	JP 26	JP 26
ORDER NO.	20 405 200-S	20 410 200-S	20 410 301-5	20 420 301-5

SINGLE HYDRAULIC JACKS JHS WITHOUT PUMP AND HOSE

TYPE			JHS 5	JHS 10
Load capacity on top plate		kg	5 000	10 000
Minimum lift toe height	h 1	mm	15	20
Maximum lift toe height	h 2	mm	240	260
Top plate height	H 1	mm	350	370
Maximum top plate height	H 2	mm	580	610
Toe width front	Lb	mm	45	60
Useable toe depth	n L	mm	40	55
Diameter top plate	d	mm	60	80
Length toe supported	L 2	mm	170	205
Length toe exposed	L1	mm	220	260
Width	В	mm	145	200
Cylinder volume		L	0,3	0,47
Weight		kg	11	20
ORDER NO.			01 020 050-0	01 020 101-0



- JHS 10 ku as set (JSET 20/3 ku) suits perfectly to the container transport trolleys (see page 44 & 45).
- High capacity at low weight.
- Swiveling elbowed nipple allows hose connection from various directions.

External pump necessary. Please refer to page 22 for electrical pumps, page 23 for hand pumps, for hydraulic hoses to page 24.

- Swiveling lifting toe assures optimal adjustment to the load, along with safe and stable support even in raised position (see picture page 14).
- Pump unit separated from jack, flexible use, ideal also for confined spaces, also operates in horizontal position.

■ JHS 10 ku now with practical swivel protection. This avoids damage to the hose (see picture 1).





HYDRAULIC JACKS WITH PUMP AND HOSES IN ONE SET

ТҮРЕ	JSET 10/3 KU	JSET 20/3 KU
Jack	1 x JHS 10 ku	2 x JHS 10 ku
Hose	1 x JS 3	2 x JS 3
Pump	JP 26	JP 26
ODDED NO	_ 00 410 00F C	- 00 400 205 6

SINGLE HYDRAULIC JACK JHS 10 KU WITHOUT PUMP AND HOSE

TYPE			JHS 10 KU
Load capacity on top plate		kg	10 000
Minimum lift toe height	h 1	mm	20
Maximum lift toe height	h 2	mm	288
Lift toe adjustment	V	mm	5 x 41
Top plate height	H 1	mm	265
Maximum top plate height	H 2	mm	373
Toe width front	Lb	mm	60
Useable toe depth	n L	mm	55
Diameter top plate	d	mm	95
Length toe supported	L 2	mm	205
Length toe exposed	L1	mm	260
Width	В	mm	200
Cylinder volume		Liter	0,21
Weight		kg	20
ORDER NO.			01 020 105-0

HYDRAULIC PRESSURE BLOCKS JD

Safe and powerful

WARNING! DANGER OF TILTING WITH-OUT HYDRAULIC PRESSURE BLOCK

When lifting manually with four independent jacks, the load can tip over. The danger is even greater when lowering the load as this happens faster than lifting. Tipping the cargo can be the consequence.



Safety with hydraulic pressure block

Advantages of working with hydraulic pressure block:

- Safer working without danger of tilting
- Time-saving
- One-person-operation





THE FOLLOWING TYPES OF PRESSURE BLOCKS ARE AVAILABLE:

TYPE			JD 40 E+ VS	JD 80 E+ VS
with electrical pump on a cart			yes	yes
Spring return			yes	yes
Dimensions length	ı	mm	1 400	1 800
Dimensions width	b	mm	660	800
Dimensions height	h	mm	1 350	1 600
Working pressure		bar	520	520
ADDED NA				

Customised solutions available on request

DESCRIPTION

- Synchronized lifting and lowering of multiple jacks. For loads with decentralized center of gravity. Simple and safe.
- Easy operation via push button (remote control).
- All slave-cylinders equipped with 520 bar safety pressure valves. Controls monitor pressure switches with LED indicator preventing any possible overloading.
- Clear and simple control unit, adjustable to control all or individual jacks. Also configurable for using three-point lifting system.
- The complete system is mobile and conveniently mounted on a cart.

- Retracting of the hydraulic jacks also without load (JH 15 20 G plus EX).
- Load independent, maintains constant lifting speed.
- Controllable lowering speed.
- Electrical pump JPE 30 and VScontrol unit for driving individual lifting devices.
- Oil volume in the system JD 40 E+ VS is sufficient for up to 4 pcs. JH 10 G plus / JH 10 G plus EX / JHS 10. Larger jacks can be operated, but you need to lift twice to reach the full stroke.
- The cylinders in the pressure block are outfitted with spring returns to retract the pistons automatically.



Pressure block JD 40 E+ VS in action

JACKS TO USE WITH PRESSURE BLOCK JD 40 E+ VS	LOAD CAPACITY IN KG
4x JH 6 G plus (full stroke, without spring return)	24 000
4x JHS 5 (full stroke, without spring return)	20 000
4x JH 10 G plus (full stroke, without spring return)	40 000
4x JHS 10/JH 10 G plus ku (full stroke, without spring return)	40 000
4x JH 15 G plus (lift twice to reach full stroke, without spring return)	60 000
4x JH 15 G plus EX (lift twice to reach full stroke, with spring return)	60 000
4x JH 20 G plus (lift twice to reach full stroke, without spring return)	80 000
4x JH 20 G plus EX (lift twice to reach full stroke, with spring return)	80 000

ELECTRICAL PUMPS JPE

Powerful and quick

See pages 15-19 for suitable jacks and page 24 for hydraulic hoses.



DESCRIPTION

- Quick connectors with drip free rapid closure valves.
- One oil circuit capable of supplying two or four hydraulic jacks.
- Easily controllable: JPE 30-NVR with precision lowering regulator.
- Sturdy two stage electric pumps available in different versions.



Electric pump JPE 30/4 NVR with 4 jacks in operation.

- Easy handling.
- Includes transport cart for easy and safe transport.
- Also available as 110 V, 50 Hz.
- Maximum safety during operation due to cable remote control.

JPE 30 NVR

Standard version

Equipped with 2 hydraulic connections with precise adjustable needle valves and 1 manometer.

JPE 30/4 NVR

Extended version

Equipped with 4 hydraulic connections, each equipped with precise adjustable needle valves and 1 manometer.

Recommendation: If lifting one side of a load with 2 jacks use electrical pump type JPE, external manual pump JP 26 or air hydraulic pump JPL 15 (see page 23).







ELECTRICAL PUMPS WITHOUT HOSES

ТҮРЕ		JPE 20/2	JPE 30 NVR	JPE 30/4 NVR
Oil volume complete/usable	L	5/3,7	7,6/4,8	7,6/4,8
Working pressure	bar	520	520	520
Connections	pcs.	2	2	4
Flow rate low pressure	L/min.	2,5 - 7 bar	3, 9 - 7 bar	3,9 - 7 bar
Flow rate high pressure	L/min.	0,45 - 520 bar	0,33- 520 bar	0,33 - 520 bar
Motor facts		230 V, 50 Hz, 5 A	230 V, 50 Hz, 5 A	230 V, 50 Hz, 5 A
Dimensions L x W x H*	mm	420 x 205 x 300	680*(900**) x 330 x 600	680*(900**) x 330 x 600
Total weight with oil	kg	18	38	41
Usable jacks		any hydraulic jacks	any hydraulic jacks	any hydraulic jacks

03 200 200-EU

*Without push handle **With push handle

ORDER NO.

HAND PUMP JP AND AIR HYDRAULIC PUMP JPL

Light and sturdy





- Sturdy construction, yet lightweight and easy to handle.
- Pressure limiting valve provides safety against overloading.
- Optimally compatible with our hydraulic jacks.
- JPL 15 with adjustable working pressure.
- Pumps are equipped with integrated quick-lift for faster working.





Application with JP 26 and JHS 10

SUITABLE JACKS TO USE WITH A HAND PUMP/AIR HYDRAULIC PUMP

JACKS	JP 26	JPL 15
JH 6 G plus	2 x	2 x
JH 10 G plus / G plus ku / G plus EX	2 x	2 x
JH 15 G plus / G plus EX	2 x	2 x
JH 20 G plus / G plus EX	2 x	2 x
JH 30 G plus EX	1 x	l x
JHS 5	2 x	2 x
JHS 10	2 x	2 x
JHS 10 ku	2 x	2 x







HYDRAULIC HAND PUMPS

AIR HYDRAULIC PUMPS

02 150 000-PL

TYPE		■ JP 26	JPL 15
Oil volume complete/usable	L	2,3/2,2	1,5/1,5
Working pressure	bar	520	0-700**
Flow rate without load	L/min		1,07
Flow rate with load	L/min		0,18
Air connection	bar		7-14
Flow rate per stroke	L	0,0132 (0-14 bar)/0,0023 (14-520 bar)	-
Connections	pcs.	2	2
Dimensions L x W x H	mm	770 x 169* x 175	380 x 136 x 185
Weight	kg	14	9

02 260 000-P

ORDER NO.

^{*}Width foot plate **adjustable

USEFUL ACCESSORIES

For hydraulic jacks and pumps



	DIMENSIONS	CATALOGUE PAGE	ORDER NO.
01. Manometer for pumps	Ø 63 mm	22-23	94 040 024-E
02. Handle for JH 10 G plus ku and 6/10 G plus To screw on attachment — for jacks	H x W x L mm 110 x 125 x 55	16	91 106 260-B
03. Plug-on manometer For pressure testing or pressure monitoring jacks	Ø 63 mm	15-17	94 001 024-B
04. Assembly of hollow piston with spring return Re-fitting of hydraulic jacks type JH 15 G Plus Re-fitting of hydraulic jacks type JH 20 G Plus	Ø 60 mm Ø 70 mm	17 17	91 156 457-B 91 206 457-B
05. Special toe for ISO-containers For JH 6 G plus For JH 10 G plus For JH 15 G plus	87 x 80 x 90 mm 90 x 85 x 100 mm 98 x 110 x 110 mm	16 17 17	91 999 060-B 91 999 100-B 91 999 150-B
06. Adapter for hose extension JS All hoses	120 mm	24	15 999 001-NN

HYDRAULIC HOSES FOR OUR HAND PUMP, AIR HYDRAULIC PUMP, AND ELECTRICAL PUMPS:



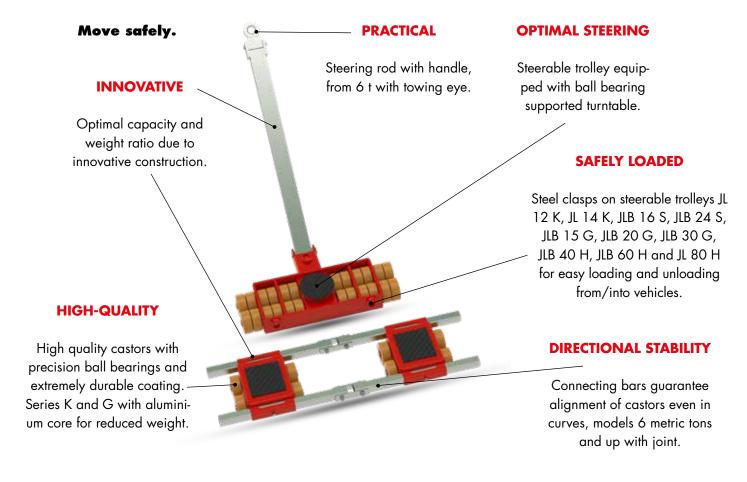
Hydraulic hose (safety factor 4:1), max. working pressure 700 bar, oil-filled, ready for use

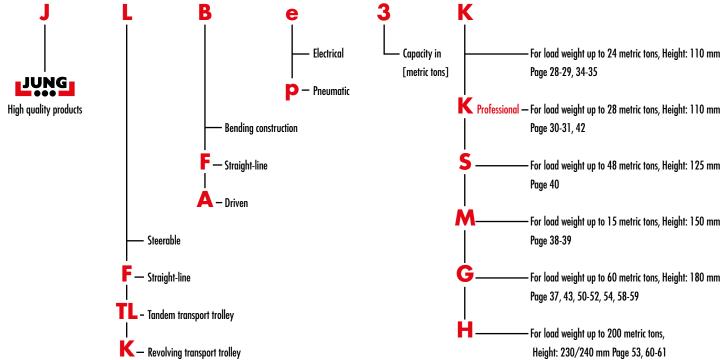
ТҮРЕ		JS 2	JS 3	JS 4	JS 6	JS
Drip free couplings	no.	2	2	2	2	2
Length	L = mm	2 000	3 000	4 000	6 000	variable*
ORDER NO.		15 200 002-0	15 300 002-0	15 400 002-0	15 600 002-0	15002**

^{*}available up to 15000 mm **... = ...enter L in cm

>>> TRANSPORT-TROLLEYS











TRANSPORT TROLLEYS SERIES K

For loads up to 24 metric tons, height: 110 mm

DESCRIPTION

- Equipped with highest quality castors as standard.
- Reduced weight due to advanced construction of load cassettes.
- Non-marking support wheels.
- The K-series towing bars are also available with a removable handle. The removable handle is also available as a re-fitting set.
- All transport trolleys are ready for use: The steerable transport trolley is fitted with a ball bearing supported turntable and a handlebar. The adjustable-width transport trolley consists of two transport units and connecting bar.
- The load capacity specifications refer to a maximum speed of 2 km/h.







Loads up to			6	6 t		12 t	
ТҮРЕ			JLB 3 K	JFB 3 K	JLB 6 K	JFB 6 K	
Load capacity		kg	3 000	2 x 1 500	6 000	2 x 3 000	
Number of castors		Pieces	4	2 x 2	8	2 x 4	
Castor dimensions	ØxI	mm	85 x 85	85 x 85	85 x 85	85 x 85	
Height		mm	110	110	110	110	
Supporting surface per cassette	ExF	mm		120 x 80		170 x 170	
Cassette dimensions	L2 x B2	mm		190 x 115		325 x 200	
Connecting bar with joint	Length	mm		1 000**		1 230	
Cassettes adjustable from - to	G-H	mm		125-880		400-1 030	
Supporting surface of turnable	ØC	mm	150		150		
Dimensions	L1 x B1	mm	225 x 280		445 x 590		
Handlebar with pulling eye	Length	mm	990*		1 210		
Weight JUWAthan®plus		kg	12	11	34	25	
ORDER NO.			07 031 085-V	08 031 085-V	07 061 085-V	■ 08 061 085-V	

^{*}JLB 3 K steering bar without pulling eye

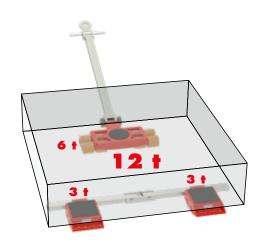
^{**}JFB 3 K connecting bar without joint





Castors with ball bearings guarantee easy movement.

EXAMPLE FOR LOAD DISTRIBUTION12 metric tons trolley combination:







Loads up to			18 t		24	4 t
ТҮРЕ			JL 9 K	JFB 9 K	JL 12 K	JFB 12 K
Load capacity		kg	9 000	2 x 4 500	12000	2 x 6 000
Number of castors		Pieces	12	2 x 6	16	2 x 8
Castor dimensions	ØxI	mm	85 x 85	85 x 85	85 x 85	85 x 85
Height		mm	110	110	110	110
Supporting surface per cassette	ExF	mm		170 x 170		170 x 170
Cassette dimensions	L2 x B2	mm		325 x 390		325 x 390
Connecting bar with joint	Length	mm		1 230		1 230
Cassettes adjustable from - to	G-H	mm		400-1 030		400-1 030
Supporting surface of turnable	ØC	mm	170		170	
Dimensions	L1 x B1	mm	580 x 820		580 x 1 000	
Handlebar with pulling eye	Length	mm	1 210		1 210	
Weight JUWAthan®plus		kg	49	31	62	34
ORDER NO.			07 090 085-V	08 091 085-V	07 120 085-V	08 121 085-V

TRANSPORT TROLLEYS SERIES K PROFESSIONAL

For loads up to 28 metric tons, Height: 110 mm

DESCRIPTION

- The double castor design results in dramatically easier steering due to reduced friction forces in curves. The much lower friction resistance also causes the trolleys on the rear axis to follow in a true to track course.
- Non-marking support wheels.
- Higher capacity with professional castors, at same dimension as series K trolleys.
- The series K handle bars are now also available with a removable handle, which is also available as a re-fitting set.
- Because of the professional castors you need 30% less power for steering.
- All transport trolleys are ready for use: the steerable transport trolley is fitted with a ball bearing supported turntable and a handlebar. The adjustable-width transport trolley consists of two transport units and connecting bar.
- The load capacity specifications refer to a maximum speed of 2 km/h.





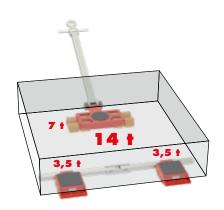
Loads up to			14	4 t	2) t
ТҮРЕ			JLB 7 K	JFB 7 K	JL 10 K	JFB 10 K
Load capacity		kg	7 000	2 x 3 500	10 000	2 x 5 000
Number of twin castors		Pieces	8	2 x 4	12	2 x 6
Castor dimensions	ØxI	mm	85 x 85	85 x 85	85 x 85	85 x 85
Height		mm	110	110	110	110
Supporting surface per cassette	ExF	mm		170 x 170		170 x 170
Cassette dimensions	L2 x B2	mm		325 x 200		325 x 390
Connecting bar with joint	Length	mm		1 230		1 230
Cassettes adjustable from - to	G-H	mm		400-1 030		400-1 030
Supporting surface of turnable	ØC	mm	150		170	
Dimensions	L1 x B1	mm	445 x 590		580 x 820	
Handlebar with pulling eye	Length	mm	1 210		1 210	
Weight Professional		kg	35	27	56	35
ORDER NO.			07 071 085-D	08 071 085-D	07 100 085-D	08 101 085-D





Castors with ball bearings guarantee easy movement.

EXAMPLE FOR LOAD DISTRIBUTION14 metric tons trolley combination:







Loads up to	28 t

ТҮРЕ			■ JL 14 K	JFB 14 K
Load capacity		kg	14 000	2 x 7 000
Number of twin castors		Pieces	16	2 x 8
Castor dimensions	ØxI	mm	85 x 85	85 x 85
Height		mm	110	110
Supporting surface per cassette	ExF	mm		170 x 170
Cassette dimensions	L2 x B2	mm		325 x 390
Connecting bar with joint	Length	mm		1 230
Cassettes adjustable from - to	G-H	mm		400-1 030
Supporting surface of turnable	ØC	mm	170	
Dimensions	L1 x B1	mm	580 x 1 000	
Handlebar with pulling eye	Length	mm	1 210	
Weight Professional		kg	65	38
ORDER NO.			■ 07 140 085-D	■ 08 141 085-D







REVOLVING TRANSPORT TROLLEYS JKB

For loads up to 12 metric tons, height 110* mm

DESCRIPTION

- Optional connecting bars can be fixed without tools by clamping down on adapter.
- High load capacity at low weight.
- Bearing supported swiveling castors allow 360° maneuverability.
- Mix and match revolving trolleys with transport trolleys: JKB 2 to JKB 8 have same height as transport trolleys series K.

- All products are also available in a set of two with price advantage.
- In addition, all the trolleys have a platform center hole to allow attachement to the load.
- Using the slots in the platform, the trolleys JKB 4 8 can be affixed to the load with standard lashing belts.
- Pulling handle and connecting bars available as accessories (see pages 66-67).

- Unrivalled: The narrow castors reduce rolling and turning resistance to a minimum.
- For choosing the adequate revolving trolley we recommend a load of two-third of the maximum capacity. This will be the most advantageous compromise between payload, ergonomics and handling of the devices.
- The load capacity specifications refer to a maximum speed of 2 km/h.





Loads up to	2†	4 f
TYPE	JKB 2 K	JKB 2 SET

••••			UKD 2 K	
Consist of			1 x JKB 2 K	2 x JKB 2 K
Load capacity		kg	2 000	2 x 2000
Number of castors		Pieces	6	2 x 6
Castor dimensions	ØxI	mm	85 x 43	85 x 43
Height		mm	110*	110*
Supporting surface per cassette	ØC	mm	150	150
Cassette dimensions	L1 x B1	mm	528 x 495	528 x 495
Weight JUWAmid		kg	20	40

ORDER NO. with JUWAmid	■ 14 020 085-P	14 020 085-D
ORDER NO. with JUWAthan®	14 020 085-VU	14 020 085-DVU

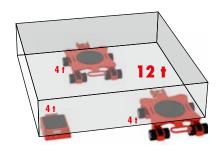
^{*}Due to technical changes, there may be tolerances of up to + 4.5 mm in the installation height since 2014.







EXAMPLE FOR LOAD DISTRIBUTION12 metric tons trolley combination:



Revolving trolley JKB in action.





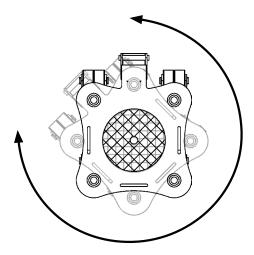


ORDER NO. with JUWAnid			14 041 085-P	14 041 085-D	14 061 085-P	14 061 085-D
Weight JUWAmid		kg	38	76	41	82
Cassette dimensions	L1 x B1	mm	690 x 475	690 x 475	675 x 525	675 x 525
Supporting surface per cassette	ØC	mm	250	250	250	250
Height		mm	110*	110*	110*	110*
Castor dimensions	ØxI	mm	85 x 43	85 x 43	85 x 43	85 x 43
Number of castors		Pieces	12	2 x 12	16	2 x 16
Load capacity		kg	4 000	2 x 4 000	6 000	2 x 6 000
Consist of			1 x JKB 4 K	2 x JKB 4 K	1 x JKB 6 K	2 x JKB 6 K
ТҮРЕ			JKB 4 K	JKB 4 SET	JKB 6 K	JKB 6 SET
Loads up to			4 t	8 t	6 t	12 t

^{*}Due to technical changes, there may be tolerances of up to + 4.5 mm in the installation height since 2014.

REVOLVING TRANSPORT TROLLEYS JKB

For loads up to 28 t metric tons, height 110* mm/180 mm



360° rotation in all directions

ORDER NO. with JUWAthan®



Revolving trolley JKB in action





14 080 085-DVU

Loads up to			8 t	16 t
TYPE			JKB 8 K	JKB 8 SET
Consist of			1 x JKB 8 K	2 x JKB 8 K
Load capacity		kg	8 000	2 x 8 000
Number of castors		Pieces	20	2 x 20
Castor dimensions	ØxI	mm	85 x 43	85 x 43
Height		mm	110*	110*
Supporting surface per cassette	ØC	mm	250	250
Cassette dimensions	L1 x B1	mm	895 x 740	895 x 740
Weight JUWAmid		kg	64	128
ORDER NO. with JUWAmid			■ 14 080 085-P	14 080 085-D

14 080 085-VU

^{*}Due to technical changes, there may be tolerances of up to + 4.5 mm in the installation height since 2014.





- JKB 10 G/JKB 14 G have same height as transport trolleys series G.
- Connecting bars as standard 2000 mm, can be offered up to 3 m length.
- High load capacity at low weight.
- Bearing supported swiveling castors allow 360° maneuverability.

- All products are also available in a set of two with price advantage.
- In addition, all the trolleys have a platform center hole to allow attachement to the load.
- Unrivalled: The narrow castors reduce rolling and turning resistance to a minimum.

- Pulling handle and connecting bars available as accessories (see pages 66-67).
- For choosing the adequate revolving trolley we recommend a load of two-third of the maximum capacity. This will be the most advantageous compromise between payload, ergonomics and handling of the devices.
- The load capacity specifications refer to a maximum speed of 2 km/h.







Loads up to			10 t	20 t	14 t	28 t
TYPE			■ JKB 10 G	JKB 10 SET	JKB 14 G	JKB 14 SET
Consist of			1 x JKB 10 G	2 x JKB 10 G	1 x JKB 14 G	2 x JKB 14 G
Load capacity		kg	10 000	2 x 10 000	14 000	2 x 14 000
Number of castors		Pieces	8	2 x 8	12	2 x 12
Castor dimensions	Øxl	mm	140 x 59	140 x 59	140 x 59	140 x 59
Height		mm	180	180	180	180
Supporting surface per cassette	ØC	mm	250	250	250	250
Cassette dimensions	L1 x B1	mm	975 x 665	975 x 665	975 x 720	975 x 720
Weight JUWAthan®		kg	127	254	148	296
ORDER NO. with JUWAthan®			14 101 140-VU	14 101 140-DVU	14 140 140-VU	14 140 140-DVU

MULTI-PURPOSE TROLLEYS SERIES M

For loads up to 15 metric tons, height 150 mm

DESCRIPTION

- Combines leading swiveling castors with trailing rigid castors. Swiveling lead-castors make steering easier by up to 80%.
- Ergonomic: Reduces handling effort for user.
- Better directional stability on long straight-line paths with trailing rigid castors.
- Trolleys can be used as steerable, adjustable or tandem trolley.

- Low installation height. Low weight.
- Extreme maneuverable with thrust bearing supported, antislip turntable.
- Ideal for transporting loads on slalom paths including 90° true-to-course straightline, turning and sideways maneuvering.
- Floor protective, non-marking coating.

- Each trolley can be used for either steerable or straight-line movements.
- An additional pulling handle for steering of rear-trailing trolleys for tighter turning radius is included in the set
- The load capacity specifications refer to a maximum speed of 2 km/h.







Loads up to 3,5 t 5 t			
20003 OP 10	Loads up to	35+	5 t
	Louds oh 10	3,3 1	J 1

ТҮРЕ		JLF 3,5	JLF 5
Load capacity	kg	3 500	5 000
Number of castors / twin castors	Pieces	4/2	4/4
Castor dimensions	mm	85 x 43	85 x 43
Height	mm	150	150
Supporting surface per cassette	ØC mm	150	150
Dimensions	L1 x B1 mm	410 x 420	410 x 420
Handlebar with pulling eye			-
Connecting bar			-
Weight JUWAthan®plus	kg	25	28

ORDER NO. 16 035 085-D 16 050 085-D







Example as tandem transport trolley

Example as adjustable trolley





Loads up to			12 t	15 t
TYPE			JLF SET 12	JLF SET 15
Load capacity		kg	1 x 5 000 + 2 x 3 500	3 x 5 000
Number of castors/twin castors		Pieces	3 x 4/2 x 2 + 1 x 4	3 x 4/3 x 4
Castor dimensions		mm	85 x 43	85 x 43
Height		mm	150	150
Supporting surface per cassette	ØC	mm	150	150
Dimensions	L1 x B1	mm	410 x 420	410 x 420
Handlebar with pulling eye	L	mm	1 210	1 210
Connecting bar	ØxL	mm	20 x 1 200	20 x 1 200
Weight JUWAthan®plus		kg	89	95
OPDER NO			16 120 085-D	16 150 085-D

TRANSPORT TROLLEYS SERIES S

For loads up to 48 metric tons, height 125 mm





- Pivoting roller cassettes within the frame (except for JLB 16 S) assure even pressure distribution across all castors and across the floor.
- Very low height at only 125 mm, with high capacity and low own weight.
- All transport trolleys are ready for use: the steerable transport trolley is fitted with a ball bearing supported turntable and a handlebar (as shown in picture). The adjustable-width transport trolley consists of two transport units and connecting bars.
- Slim castor design (60 mm fitting length) results in easier steering due to reduced friction forces also in curves.
- The load capacity specifications refer to a maximum speed of 2 km/h.



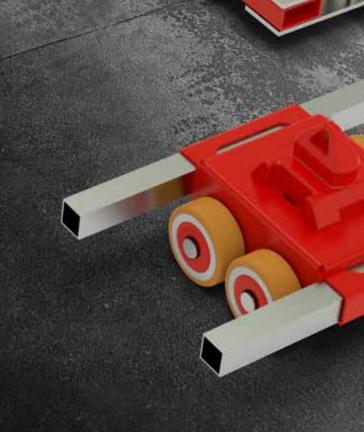




Loads up to			32 t 48 t			3 t
ТҮРЕ			JLB 16 S	JFB 16 S	JLB 24 S	■ JFB 24 S
Load capacity		kg	16 000	2 x 8 000	24 000	2 x 12 000
Number of castors		Stück	16	2 x 8	24	2 x 12
Castor dimensions	ØxI	mm	90 x 60	90 x 60	90 x 60	90 x 60
Height		mm	125	125	125	125
Supporting surface per cassette	ExF	mm		200 x 220		200 x 220
Cassette dimensions	L2 x B2	mm		370 x 330		370 x 465
Connecting bar with joint	Length	mm		2 x 1 540		2 x 1 540
Cassettes adjustable from - to	G-H	mm		540-1 300		660-1 300
Supporting surface of turnable	ØC	mm	215		215	
Dimensions	L1 x B1	mm	580 x 815		580 x 1 165	
Handlebar with pulling eye		mm	1 230		1 480	
Weight JUWAthan®		kg	82	74	124	78
ORDER NO. with JUWAthan®			05 161 090-V	■ 06 161 090-V	■ 05 242 090-V	■ 06 242 090-V
ORDER NO. with steel castors			05 161 090-S	06 161 090-S	05 242 090-S	06 242 090-S

PROFESSIONALLY MOYED.

Safe. Simple. Flexible.



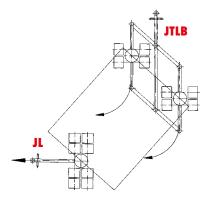
JUNG

TANDEM TROLLEYS SERIES K

For loads up to 14 metric tons, height 110 mm

- Tandem transport trolley for loads with no leading or trailing edge center support.
- The double castors design results in dramatically easier steering due to reduced friction forces in curves. The much lower friction resistance also causes the castors on the rear axis follow in a true to track course.
- Non-marking support wheels.

- Ready for use: delivery includes 2 steering units, 2 towing bars and 1 set of connecting rods.
- Multi-purpose use: also usable as two single trolleys, each with half of the combined load capacity. No additional accessories needed.
- The load capacity specifications refer to a maximum speed of 2 km/h.



Example: For short radius curves steering possible up to 45°.







Loads up to			6 t	14 t
ТҮРЕ			JTLB 6 K	JTLB 14 K
Load capacity		kg	6 000	14 000
Number of twin castors		Pieces	8	16
Castor dimensions	ØxI	mm	85 x 85	85 x 85
Height		mm	110	110
Cassette dimensions	L2 x B2	mm	600 x 280	1 000 x 590
Supporting surface per cassette	ØC	mm	150	150
Connecting bar*	E	mm	1 000	1 400
Adjustable from - to Vmin Vmax.		mm	560-960	660-1340
Adjustable			5 x	5 x
Total length/width	L1 x B1	mm	770 x 1 240	1 105 x 1 924
Handlebar with pulling eye	Length	mm	990**	1 210
Weight Professional		kg	47	102
ORDER NO. Professional			■ 12 061 085-D	■ 12 121 085-D

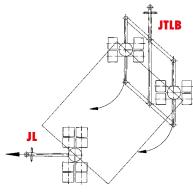
^{*}other lenghts available on request ***JTLB 6 without pulling eye

TANDEM TROLLEYS SERIES G PROFESSIONAL

For loads up to 30 metric tons, height 180 mm

DESCRIPTION

- Big castors Ø 140 mm x width 59 mm provide optimal rolling characteristics on uneven surfaces and rough pavements.
- Safely overcomes small ledges, cracks in the concrete and countersunk rail tracks.
- Custom solutions available.
- Multi-purpose use: also usable as two single trolleys, each with half of the combined load capacity. No additional accessories needed. Comes with two towing bars.
- The load capacity specifications refer to a maximum speed of 2 km/h.



Example: For short radius curves steering possible up to 45° .







12 302 140-V2

Loads up to			20 t	30 t
TYPE			JTL 20 G	JTLB 30 G
Load capacity		kg	20 000	30 000
Number of castors		Pieces	16	24
Castor dimensions	ØxI	mm	140 x 59	140 x 59
Height		mm	180	180
Supporting surface of turntable	ØC	mm	170	215
Cassette dimensions	L2 x B2	mm	1 020 x 440	1 380 x 610
Width of track and connection rod*	E	mm	1 330	1 700
Adjustable from - to Vmin Vmax.		mm	900-1 230	1 270-1 600
Adjustable			3 x	3 x
Dimensions	L1 x B1	mm	1 260 x 1670	1 620 x 2 200
Handlebar with pulling eye	Length	mm	1 230	1 230
Weight JUWAthan®plus		kg	168	283

12 202 140-V

ORDER NO. with JUWAthan®plus
*other lenghts available on request

TANDEM TROLLEYS "WELD-ON CONE"

For transporting containers up to 28 metric tons, height 170 mm

DESCRIPTION

- "Weld-on Cone" version for indoor container transport on smooth floors includes turntables fitted with cones and 2-parts container-wide connecting bars fixed length 2.26 m; also including a pulling handle with towing eye.
- Safe transport of containers.

- Containers can be moved with extremely low installation height.
- Form-fitting-hold between the trolley and the containers (Weldon Cone System).
- Compatible with all ISO-containers.
- The load capacity specifications refer to a maximum speed of 2 km/h.



Weld-on Cone



Twistlock







"Weld-on Cone" system for Series K Please refer to pages 28-29, 34-35, 42 for technical details

ТҮРЕ			JTLB 14 K WOC	JFB 14 K WOC
Height	h1	mm	110	110
Total height	h2	mm	170	170
ISO-length	V	mm	2 260	2 260
Dimensions steerable	L1 x B1	mm	1 120 x 2 850	-
Dimensions straight-line	L2 x B2	mm	-	325 x 2 650
ODDED NO			12 121 085-W7	08 141 085-WOC

TANDEM TROLLEYS TWISTLOCK

For transporting containers up to 60 metric tons, height 300 mm

DESCRIPTION

- "Twistlock" version for outdoor transport for use on pavement includes turntables fitted with "Twistlock" to secure containers to transport trolleys. Including 2-parts connecting bars fixed length 2.26 m and pulling handle with towing eye.
- Safe transport of containers.

- Containers can be moved with extremely low installation height.
- Lock-to-hold mechanism between the trolley and the containers (Twistlock).
- Compatible with all ISO-containers.
- The load capacity specifications refer to a maximum speed of 2 km/h.









Twistlock system for Series G Please refer to page 35, 38-39 for technical details

ТҮРЕ			JTL 20 G TL	JFB 20 G TL	JTLB 30 G TL	JFB 30 G TL
Height	h1	mm	215	215	215	215
Total height	h2	mm	300	300	300	300
ISO-length	٧	mm	2 260	2 260	2 260	2 260
Dimensions steerable	L1 x B1	mm	1 260 x 2 700	-	1620 x 2870	-
Dimensions straight-line	L2 x B2	mm	-	460 x 3 000	-	460 x 3 000
ORDER NO.			12 202 140-TL	■ 10 202 140-TL	12 302 140-TL	■ 10 302 140-TL

CONTAINER-TRAVERSE

With Twistlock-fitting up to 36 metric tons, height 260 mm

Additional mounting hardware/drill holes for the traverse are offered to suit the specific application.

DESCRIPTION

- Safe transport of ISO-containers and special containers up to 36 metric tons.
- Containers can be moved with extremely low installation height.
- Assembled in two parts for easy handling and storage.
- Compatible with all ISO containers.
- Lockable twistlock version to ISO dimension 2.26 m (not adjustable).
- Optionally a trapezium drawbar can be adapted.
- The dimension of the traverse is within the container contour.
- The load is firmly connected to the chassis and can be completely loaded.
- Installation height of the crossbar: 80 mm.





POSSIBLE COMBINATIONS:

Steerable trolleys	Trolleys	TOTAL LOAD CAPACITY IN KG*
2 x JKB 4 K	1 x JFB 7 K	15 000
2 x JKB 6 K	1 x JFB 10 K	22 000
2 x JKB 7,5 K	1 x JFB 14 K	29 000
1 x JTLB 14 K	1 x JFB 14 K	28 000
2 x JKB 10 G	1 x JFB 20 G	36 000
2 x JKB 14 G	1 x JFB 30 G	36 000
2 x JLF 5	2 x JLF 5	20 000
1 x JLA-e 15/30 G	1 x JFB 15 G	30 000
1 x JLA-e 25/50 H	1 x JFB 25 G	36 000
1 x JTL 20 G	1 x JFB 20 G	36 000
1 x JTLB 30 G	1 x JFB 30 G	36 000

^{*}Load must rest on the crossbar as a surface load

POSSIBLE COMBINATIONS CONTAINER-TRAVERSE:







JLA-e 15/30 G with traverse



JKB 10 G with traverse

EXAMPLE USAGE CONTAINER-TRAVERSE

Example: Container traverse suitable for standard tandem steering systems. The traverse is firmly connected to the turntables by screwing and thus forms a secure transport unit.





JACK WITH SPECIAL TOE FOR CONTAINERS





Hydraulic jack with special toe for containers:

The special toe fits in the container corners for safe lifting of ISO containers, can also be upgraded. Available for all hydraulic jacks series JH-G plus and JHS 10 ku.

MOVE INNOVATIVELY.

Flexible. Driven. Efficient.





TROLLEY AIR-POWERED

For loads up to 30 metric tons, height 180 mm

DESCRIPTION

- Ecofriendly, uses only compressed air.
- Spare a towing vehicle.
- Low maintenance propulsion system.
- No need to charge any batteries.
- 360° maneuverable.
- Compatible with G-series transport trolleys (page 58-59).

- All hoses are detachable for compact and easy transport.
- Quick set up. Connect air supply hose and go.
- Requires standard shop air connection with 8 bar (116 psi) and air volume of 1500 L/min (25 L/s) or (53 SCFM).
- Infinitely variable speed and direction.
- Length of the air hose: 4 m

- Model JLA-p 15 / 30 G includes the trolley and remote control unit.
- Two air motors are independently controllable by two joysticks.
- Maneuverability: Forward, reverse, in place turning.
- Higher capacities available on request.



22 150 140-V

Loads up to	15 t

ТҮРЕ			■ JLA-P 15/30 G
Load capacity		kg	15 000
Pulling capacity		kg	30 000
Number of castors		Pieces	16
Castor dimensions	ØxI	mm	140 x 59
Height		mm	180
Supporting surface per cassette	ØC	mm	215
Dimensions	L1 x B1	mm	650 x 1 000
Weight without control box		kg	175
Air consumption		L/sec.	25
Required air pressure		bar	8

ORDER NO.

TROLLEY SETS AIR-POWERED





Set 2 includes:

- JLA-p 15/30 G includes control unit
- Hose cart complete with hose reel
- 30 m air supply hose with Ø 19 mm
- 1 Liter oil for pneumatic motors
- 400 ml chain spray (not overseas)



Underside view of JLA-p trolley

Set 3 additionally includes:

■ Transport trolley JFB 15 G (see page 58)



JLA-p Set in action







JLA SETS

JLA JEIJ		
ТҮРЕ	JLA-P SET 2	JLA-P SET 3
JLA-p incl. control box	1 x	1 x
Hose length/diameter	30 m/19 mm	30 m/19 mm
Cart + oil + chain spray	1 x	1 x
JFB 15 G	-	1 x
ORDER NO.	22 150 140-VP2	22 150 140-VP3

TROLLEYS ELECTRIC-POWERED

For loads up to 50 metric tons, height 180 mm/230 mm



ADDITIONAL SAFETY

The new generation of drives prevents rolling away even when turned off.

COMPACT CONSTRUCTION

The advanced LiFePo4 cell technology with higher energy density makes a more compact design.



ATTRACTIVE DESIGN

Side cover plates with JUNG lettering provide protection against dirt and offer an attractive design..

NEW BATTERY DISPLAY

It displays various parameters in real time, such as voltage, current power, or the state of charge.

FASTER READY FOR USE

Reduced charging time provided by optimized quick charger.



NEW REMOTE CONTROL

Even more fl exible. Based on 2.4 Ghz, with cable connection socket, one- or two-handed operation, vibration feedback etc.

- Practical, with battery and handy remote control! The remote control can be switched from two-handed to one-handed operation (flexible left/right). The one-handed operation allows to move the trolley exactly straight ahead.
- Spare a towing vehicle.
- Very compact dimensions.

- Low charging time of 4-5 h; Alternatively high-speed charger = 2-3 h. Available as accessory.
- Batteries are interchangeable.
- High running time (at full load under ideal conditions) by direct-driven motor.
- 360° maneuverable. Infinitely variable speed.
- Compatible with series G (p. 58-59) and series H (p. 60-61). Transport trolleys are not included
- LiFePo4 battery technology.
- A cable remote control is available on request.







Loads up to		12 t	30 t
TYPE		JLA-E 5/12 G	JLA-E 15/30 G
Load capacity	kg	5 000	15 000
Pulling capacity	kg	12 000	30 000
Number of castors	Pie	es 4	16
Castor dimensions	ØxI mr	140 x 59	140 x 59
Height	mr	180	180
Supporting surface of turnable	ØC mr	150	215
Dimensions	L1 x B1 mr	750 x 900	835 x 1215
Weight without battery + controller	kg	146	198
Weight battery + box	kg	45	45
Weight charger	kg	2	2
Speed	m/	nin 10	6,5
Operational time	h	4-5	4-5
Operating mode in acc. with VDE 0530		\$1	\$3 60%
Battery and charger	Pie	es 1 x	1 x
Remote control, charger and belt with holder	Pie	es 1 x	1 x

TROLLEYS ELECTRIC-POWERED

For loads up to 50 metric tons, height 180 mm/230 mm



POWER SUPPLY

■ Suitable for JLA-e 5/12 G und 15/30 G

■ Cable length to the JLA-e: 10 m
■ Cable length to the network: 2 m
■ Output voltage DC: 48 V nominal
■ Input voltage AC: 100-240 V

■ Mains frequency: 50-60 Hz

■ Temperature range: -25° C up to + 70° c operational
 ■ Mounted on castors with push handle and cable holder.

■ Weight: 18 kg





Loads up to 50 t

ТҮРЕ			■ JLA-E 25/50 H
Load capacity	k	(g	25 000
Pulling capacity	k	(g	50 000
Number of castors	P	Pieces	16
Castor dimensions	ØxI n	nm	200 x 83
Height	n	nm	230
Supporting surface of turnable	ØC n	nm	250
Dimensions	L1 x B1 n	nm	1 140 x 1750
Weight without battery + controller	k	ζg	578
Weight battery + box	k	ζg	45
Weight charger	k	ζg	2
Speed	n	n/min	10
Operational time	h	1	2-3
Operating mode in acc. with VDE 0530			S3 60%
Battery and charger	P	Pieces	1 x
Remote control, charger and belt with holder	F	Pieces	1 x
ORDER NO.			22 025 200-H



TROLLEY SETS

Set includes:

- Electric-powered trolley.
- High performance accumulator with pulse charging device
- Remote control with battery, charger and belt holder. The remote control can be switched from two-handed to one-handed operation flexible left/right).



Up to 30 metric tons easy to move!

■ Adequate transport trolley





JLA-E SETS

TYPE		JLA-E SET 1	JLA-E SET 2	JLA-E SET 3
JLA-e		1 x JLA-e 5/12 G	1 x JLA-e 15/30 G	1 x JLA-e 25/50 H
Transport trolley		1 x JFB 7 K (adjusted height)	1 x JFB 15 G	1 x JFB 25 G (adjusted height)
Load capacity adjustable	kg	2 x 3 500	2 x 7 500	2 x 12 500
Number of castors adjustable	Pieces	8	12	20
Height adjustable	mm	180	180	230
Supporting surface cassette	mm	170 x 170	220 x 120	220 x 120
Cassette dimensions	mm	325 x 200	460 x 205	460 x 330
ORDER NO.		22 005 220-G SET	22 015 220-G SET	22 025 220-H SET

TROLLEYS WITH STROKE ELECTRIC-POWERED

For loads up to 30 metric tons, height 180 mm/200 mm

DESCRIPTION

- Stroke max. 50 mm. The load can be moved in the extended state.
- Practical, with battery and handy remote control. The remote control can be switched from two-handed to one-handed operation (flexible left/right). The one-handed operation allows to move the trolley exactly straight ahead.
- High running time (at full load under ideal conditions) by direct-driven motor.
- Low charging time of 4-5 h; Alternatively high-speed charger = 2-3 h. Available as accessory.
- Spare a towing vehicle

- 360° maneuverable.
- Infinitely variable speed.
- Very compact dimensions.
- Compatible with series G (p. 58-59). Transport trolleys are not included.
- LiFePo4 battery technology







Loads up to 12 t 30 t

ТҮРЕ			JLA-E 5/12 G WITH STROKE	JLA-E 15/30 G WITH STROKE
Load capacity		kg	5 000	15 000
Pulling capacity		kg	12 000	30 000
Number of castors		Pieces	4	16
Castor dimensions	ØxI	mm	140 x 59	140 x 59
Height		mm	180	200
Stroke		mm	50	50
Supporting surface of turnable	ØC	mm	170	215
Dimensions	L1 x B1	mm	975 x 900	1 050 x 1 215
Weight with battery		kg	205	315
Speed		m/min	10	6,5
Operational time		h	4-5	4-5
Battery and charger		Pieces	1 x	1 x
Remote control, charger and belt with holder		Pieces	1 x	1 x
OPPER NO			22 005 210 C HIIP	22 015 210 C HIID

MOVING POWERFUL.

Strong. Easy. Reliable.



JUNG

TRANSPORT TROLLEYS SERIES G PROFESSIONAL

For loads up to 60 metric tons, height 180 mm

- From JLB 20 up, pivoting cassettes and axles within the frame assure even pressure distribution across all castors and across the floor. No need for complex and expensive hydraulic compensation system.
- The double castor design results in dramatically easier steering due to reduced friction forces in curves. The much lower friction resistance also causes the trolleys on the rear axis to follow in a true to track course.
- All transport trolleys are ready for use: The steerable transport trolley is fitted with a ball bearing supported turntable and a handlebar (as shown in picture). The adjustable-width transport trolley consists of two transport units and connecting bar.
- The load capacity specifications refer to a maximum speed of 2 km/h.





Loads up to			3	30 t		40 t	
TYPE			JLB 15 G	JFB 15 G	JLB 20 G	■ JFB 20 G	
Load capacity		kg	15 000	2 x 7 500	20 000	2 x 10 000	
Number of castors		Pieces	12	2 x 6	16	2 x 8	
Castor dimensions	ØxI	mm	140 x 59	140 x 59	140 x 59	140 x 59	
Height		mm	180	180	180	180	
Supporting surface per cassette	ExF	mm		220 x 120		220 x 200	
Cassette dimensions	L2xB2	mm		460 x 205		460 x 285	
Connecting bar with joint	Length	mm		2 x 1 540		2 x 1 540	
Cassettes adjustable from - to	G-H	mm		415-1300		475-1300	
Supporting surface of turnable	ØC	mm	215		215		
Dimensions	L1xB1	mm	565x610		565x741		
Handlebar with pulling eye	Length	mm	1 230		1 230		
Weight JUWAthan®plus		kg	92	63	96	80	
ORDER NO. with JUWAthan®plus			■ 09 153 140-V	■ 10 153 140-V	■ 09 203 140-V	■ 10 203 140-V	



Steerable G-series trollley in action





60 t Loads up to

Louds of 10			U.	
TYPE			JLB 30 G	JFB 30 G
Load capacity		kg	30 000	2 x 15 000
Number of castors		Pieces	24	2 x 12
Castor dimensions	ØxI	mm	140 x 59	140 x 59
Height		mm	180	180
Supporting surface per cassette	ExF	mm		220 x 200
Cassette dimensions	L2xB2	mm		460 x 400
Connecting bar with joint	Length	mm		2 x 1 540
Cassettes adjustable from - to	G-H	mm		530-1 300
Supporting surface of turnable	ØC	mm	215	
Dimensions	L1xB1	mm	565 x 995	
Handlebar with pulling eye	Length	mm	1 480	
Weight JUWAthan®plus		kg	140	98
ORDER NO. with JUWAthan®plus			09 303 140-V	■ 10 303 140-V

59 🔇

TRANSPORT TROLLEYS SERIES H PROFESSIONAL

For loads up to 200 metric tons, height 230 mm/240 mm

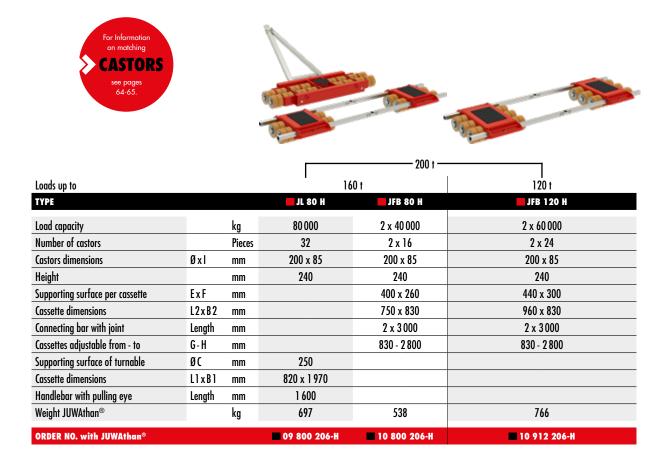
- Unrivalled: Small and lightweight trolleys at super high capacity.
- Steerable transport trolleys with pivoting cassettes for a better load distribution at all castors and the floor.
- All transport trolleys are ready for use: the steerable transport trolley is fitted with a ball bearing supported turntable and a handlebar. The adjustable-width transport trolley consists of two transport units and connecting bars.
- The double castor design results in dramatically easier steering due to reduced friction forces in curves. The much lower friction resistance also causes the castors on the rear axis to follow in a true to track course.
- The load capacity specifications refer to a maximum speed of 2 km/h.



Loads up to		80 t			120 t		
ТҮРЕ			JLB 40 H	JFB 40 H	JLB 60 H	JFB 60 H	
Load capacity		kg	40 000	2 x 20 000	60 000	2 x 30 000	
Number of castors		Pieces	16	2 x 8	24	2 x 12	
Castors dimensions	ØxI	mm	200 x 85	200 x 85	200 x 85	200 x 85	
Height		mm	230	230	230	230	
Supporting surface per cassette	ExF	mm		400 x 260		400 x 260	
Cassette dimensions	L2xB2	mm		740 x 395		740 x 580	
Connecting bar with joint	Length	mm		2 x 1 540		2 x 1 540	
Cassettes adjustable from - to	G-H	mm		585-1 500		7001 500	
Supporting surface of turnable	ØC	mm	250		250		
Cassette dimensions	LlxBl	mm	650 x 1 060		650 x 1 400		
Handlebar with pulling eye	Length	mm	1 600		1 600		
Weight JUWAthan®		kg	314	310	425	412	
ORDER NO. with JUWAthan®			09 400 206-H	10 400 206-H	■ 09 600 206-H	10 600 206-H	



Steerable H-series trollley in action



ACCESSORIES FOR FORKLIFTS

Transport dolly hitch, steering traverse & forklift clamps

- FORKLIFT HITCH for pushing and pulling loads. Includes lashing chain to secure to forklift truck. Suitable for all JUNG trolleys outfitted with a towing eye.
- 3 metric tons traction force.
- Simply place on forklift forks, secure with lashing chain and go.
- Easy maneuverability.
- Capable of moving loads forward and in reverse.

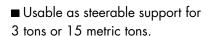


ТҮРЕ			JRH 3
Push/Pull force	kį	g	3 000
Dimensions L x W x H	LxWxH m	ım	425 x 590 x 325
Hitch pin	Ø m	ım	40
For forks	max. m	ım	90 x 170
Fork separation	min. m	ım	240
Weight	kį	g	35
ORDER NO.			■ 13 303 000-B



- Forklift turntable for maneuvering heavy loads with a forklift truck.
- Thrust bearing supported turntable with anti-slip load pad.
- Simply place on the forklift forks and go.
- Reversed side equipped with anti-slip pads.





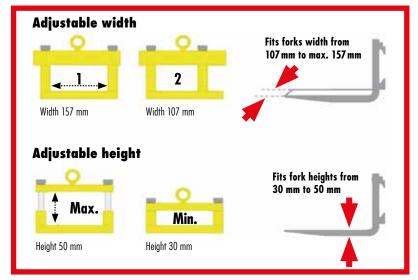


ТҮРЕ		JLT 3	JLT 15
Load capacity	kg	3 000	15 000
Dimensions	LxWxH mm	550 x 240 x 100	550 x 300 x 174
Supporting surface of turntable	Ø mm	150	250
For forks	max. mm	180	180
Fork separation	min. mm	200	200
Weight	kg	18	43

- Set of forklift clamps with tie-down straps for binding and securing.
- Secure valuable and unstable loads against slipping.
- Each set includes 2 screw type fork clamps, 2 eye type fork clamps and 2 tie-down straps.

Secure loads with forklift clamps and tension belts

- Simply attach the screw type fork clamps to the forks behind the load.
- More safety for movement of top heavy loads.
- Slide eye type fork clamps onto the tips of the forks and strap load in between for safe transport.





ТҮРЕ		JGK-A	■ JGK-R
Version		with SWIVEL eye bolts	with FIXED eye bolts
Features		turnable	fixed
Forks width	mm	107 - 157	107 - 157
Forks height	mm	30 - 50	30 - 50
Length of tie-down straps	mm	5 000	5 000
Bind capacity	daN	400	400
Weight	kg	19	18
ORDER NO.		25 090 401-B	25 090 451-B

STURDY CASTORS FOR ANY APPLICATION

High quality coatings



- **JUWAthan**® castor design: The coating is molded around a steel core. Two precision ball bearings are pressed into the steel core.
- JUWAthan® plus castor design: The basis of the JUWAthan® castor is a further advanced coating (plus) based on JUWAthan® plus castor. A coating of a special polyurethane-based compound is applied to an aluminium core. The thickness of the rubber has been optimised to such an extent that the rolling resistance is reduced by more than 30%. A weight saving of almost 35% per castor was also achieved by the new construction.
- JUWAthan® Professional: The professional series castor was developed based on the JUWAthan® plus castor. The side-by-side double castor system provides higher load capacity (2x2 ball bearings) and offers greatly reduced rolling resistance. Turning of the steerable trolley requires less force because the castors can turn against one another resulting in extremely reduced friction between surface and castor. The much lower friction resistance also causes directional stability.
- The load capacity specifications refer to a maximum speed of 2 km/h.









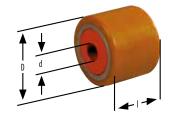
JUWAthan® plus			SERIES K	SERIES K PROFESSIONAL	JKB	SERIES G
Load capacity		kg	750	875	375	1 250
Dimensions	Dxl	mm	85 x 85	85 x 85	85 x 43	140 x 59
Inside diameter	d	mm	25	25	25	35
Weight		kg	0,8	1,05	0,5	1,85
ORDER NO.			95 050 057-V	95 050 089-D	95 050 131-V	95 050 047-V





JUWAthan®		SERIES S	SERIES H
Load capacity	kg	1 000	2 500
Dimensions	Dxl mm	90 x 60	200 x 83
Inside diameter	d mm	25	70
Weight	kg	1,2	10
ORDER NO		95 050 304-V	95.050.390-D

^{*}We grant 5 years of warranty on operablity of our JUWAthan®-castors except improper use or normal abrasion.



- **JUWAmid**-castor design: Two precision ball bearings are pressed into a high quality polyamid coating.
- **Steel** castor design: The steel body is made of a seamless steel tube. Two precision ball bearings are pressed into the steel core.

RECOMMENDED USE			
		Castor type and coat	
Recommended use for	JUWAthan® JUWAthan® plus JUWAthan® Professional	JUWAmid	Steel
Plain and clean floors	\checkmark	\checkmark	
For any floors, swarf resistant	√		
Bad floors with roughness			✓







JUWAmid			JKB	JKB R	SERIES K
Load capacity		kg	375	375	750
Dimensions	Dxl	mm	85 x 43	85 x 43	85 x 85
Inside diameter	d	mm	25	25	25
Weight		kg	0,35	0,35	0,85
ORDER NO.			95 050 088-P	95 050 091-P	95 050 023-P





STEEL		SERIES K	SERIES S
Load capacity	kg	750	1 000
Dimensions	DxI mm	85 x 85	90 x 60
Inside diameter	d mm	25	25
Weight	kg	2,4	2,8
ORDER NO.		9 5 050 043-\$	95 050 305-\$

USEFUL ACCESSORIES

For transport trolleys



TRANSPORT TROLLEYS SERIES K		STEERING ROD WITH EYE	TOWING BAR COMPLETE WITH REMOVABLE HANDLE	REMOVABLE HANDLE	EXTENDED CONNECTING BAR
		JLB 3 K	JLB 6 K - JL 14 K	JLB 6 K - JL 14 K	JFB 6 K - JFB 14 K
Dimensions	mm	1 120 length	1 210 length	330 x 45 x 40	2 360 length
Catalogue page		28	28-31	28-31	28-31
ORDER NO.		92 010 148-B	92 010 122-B	92 090 300-В	92 010 063-B





REVOLVING TRANSPORT TROLLEYS JKB 2 K - JKB 8 K		PULLING HANDLE	CONNECTING BAR	
		JKB 2 K - JKB 8 K	JKB 2 K	JKB 4 K - JKB 8 K
Dimensions	mm	990 length	1 200 length	2 400 length (2 x 1 200)
Catalogue page		34-36	34	34-36
ORDER NO.		92 030 085-L	92 030 085-V	92 040 085-V





REVOLVING TRANSPORT TROLLEYS JKB 10 G - JKB 14 G		PULLING HANDLE	CONNECTING BAR
		JKB 10 G - JKB 14 G	JKB 10 G - JKB 14 G
Dimensions	mm	1 450 length	2 000 length (on request up to 3 000 length)
Catalogue page		37	37
ORDER NO.		92 226 042-B	92 100 140-V



MULTI-PURPOSE TROLLEYS SERIE M		PULLING HANDLE	CONNECTING BAR
		JLF 3,5 - JLF 5	JLF 3,5 - JLF 5
Dimensions	mm	1 210 length	1 200 length
Catalogue page		38-39	38-39
ODDED NO		02.010.022.B	02 020 095 V



TANDEM TROLLEYS			EXTENDED CONNECTING BAR	
		JTLB 6 K	JTLB 14 K	JTL 20 G & JTLB 30 G
Dimensions	mm	Length on request	Length on request	Length on request
Catalogue page		42	42	43
ORDER NO.		92 010 160-B	92 010 161-B	92 010 163-B





ELECTRIC-POWERED TRANSPORT TROLLEYS		QUICK- CHARGER	EXTENSION BATTERY CABLE SET		DRIVE WHEEL	
		JLA-e 5/12 G JLA-e 15/30 G JLA-e 25/50 H	JLA-e 5/12 G JLA-e 15/30 G JLA-e 25/50 H	JLA-e 5/12 G JLA-e 15/30 G JLA-e 25/50 H	JLA-e 5/12 G JLA-e 15/30 G	JLA-e 25/50 H
Dimensions	mm	-	5 000	10 000	140 x 118 x 35	200 x 83 x 70
Catalogue page		52-53	52-53	52-53	52	53
ORDER NO.		23 050 556-E	93 151 003-B5	93 151 003-B10	93 050 157-V	93 050 521-V



TRANSPORT TROLLEYS SERIES G		EXTENDED CONNECTING BAR
		JFB 15 G - JFB 30 G
Dimensions	mm	3 000 length (two-piece)
Catalogue page		58-59
ORDER NO.		■ 92 090 060-B





TRANSPORT BOXES	TOOL BOX TRANSPORT BOX JLA-E				
		On request	JLA-e 5/12 G	JLA-e 15/30 G	JLA-e 25/50 H
Dimensions	mm	1 200 x 800 x 500	1 000 x 900 x 820	1 300 x 1 000 x 820	1 940 x 1 268 x 600
Catalogue page		-	52	52	53
ORDER NO.		92 120 800-TK	93 100 800-H	93 120 800-H	93 200 125-H

TRANSPORT BOXES		TRANSPORT BOX JLA-E WITH STROKE		
		JLA-e 5/12 G with stroke	JLA-e 15/30 G with stroke	
Dimensions	mm	1 000 x 1 100 x 810	1 300 x 1 300 x 820	
Catalogue page		54	54	
ORDER NO.		93 101 800-Н	■ 93 130 800-Н	



POWER SUPPLIES		POWER SUPPLY
		JLA-e 5/12 G & JLA-e 15/30 G
Dimensions	mm	210 x 316 x 394
Catalogue page		53
ORDER NO.		■ 24 900 003-B

QUICKLY TRANSPORTED.



JUNG

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HYDRO-TRANSPORTER

For loads up to 3,8 metric tons

- Hydro-Transporter are ideal for moving cabinets, safes, boxes or machines. They are easy and safe in use. One transporter consists of 2 transport units and two belts to connect. The transport units are attached on the sides of the load and connected with the standard belt.
- After pumping up the movable part of the transporter on both sides the load is lifted and ready for moving.
- Both transport units are easy to transport together.
- Scope of delivery: 2 transport units, 2 connecting belts (5m)

- Steering can be done by the top link bars on each unit, connected with the big wheels equipped with ball bearings. The linkage guarantees that the wheels are always in parallel direction.
- High lifting height: 180 mm
- The load capacity specifications refer to a maximum speed of 2 km/h.



Boxes, safes or machines - quick and easy to handle with the Hydro-Transporter!







Loads up to			1,8 t	3 t	3,8 t
TYPE			JHT 18 S	■ JHT 30 S	JHT 38 S
Load capacity		kg	1 800	3 000	3 800
Stroke		mm	180	180	180
Height	Н	mm	1 010	1 080	1 080
Length	В	mm	540	585	640
Belt length		mm	5 000	5 000	5 0 0 0
Wheel diam. Ø		mm	150	200	200
Weight		kg	82	103	107
ADDED 114					

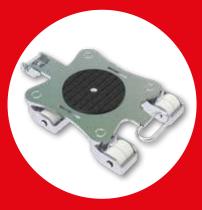
GALVANIZED STEEL EQUIPMENT & CUSTOMISED SOLUTIONS

GALVANIZED STEEL EQUIPMENT

- Better surface protection in case of collision damage (no chipping of the topcoat).
- Improved protection against corrosion.
- Good application in sensitive environments such as clean rooms.
- Surface protection, solvent resistance.



JH 6 G plus galvanized



JKB 3 galvanized

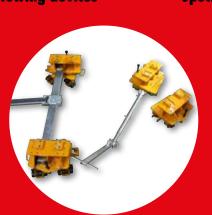
CUSTOMISED SOLUTIONS



Towing devices



Special types of lifting toes/Special adapter for jacks



Customised transport set JLF & JKB



Special Construction JLB 20 G

CATALOG OVERVIEW











Tugger trains for intralogistics



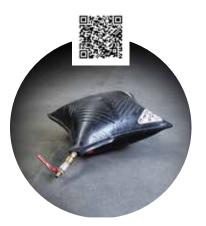
Support technology/ **Ground protection**



Industrial hydraulics BVÁ



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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