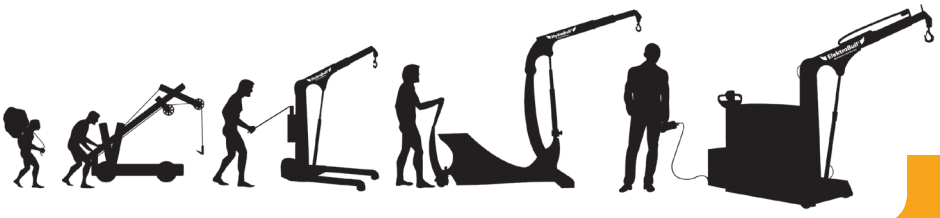
CRANE EVOLUTION

by HYDROBULL
Siegfried Frenzen GmbH



Small Cranes

Industrial Cranes

Specialist Cranes

Stackers

Drum Grippers

Siegfried**Frenzen** GmbH

Transportlösungen seit 1934

HydroBull®
Deutsche Qualitätskrane

ElektroBull®
Batteriekrane made in Germany

Dear customer,

In this age of climate change and resource conservation, we too want to help make the future more secure, which is why we will no longer be printing large numbers of catalogues.

Instead, you will find individual data sheets for our products along with more information such as drawings, application photos and videos, on our new homepage, always up-to-date and available 24 hours a day.

You will of course still be able to obtain a complete overview of our products. You can download this catalogue, the collection of all currently existing data sheets, as a PDF.

As our homepage is expanded, this catalogue PDF will grow with it. These days, life moves at such a fast pace that we need concepts that can be adjusted at short notice to keep you up to date at all times.

If you're interested in receiving our catalogue **by post**, we'd be happy to collect the general information and data sheets in a custom folder which we will send to the address you request.

Our range of products is developed for and by our customers' needs, so it is always evolving.

We look forward to learning what we can do for you!

Your Hydrobull® team

Siegfried Frenzen – A long tradition of high quality and good advice.

Our company is a pioneer in the field of workshop cranes. Tool changes for machinery, maintenance work, assembly work, special transports or test setups – wherever a workshop crane is needed, we can offer you the right crane or forklift. Siegfried Frenzen is a third-generation owner-operated family business. You can find detailed information about our **over 85 year company history** on our **Company History** page on our website www.hydrobull.de.

- Here in the town of Schiefbahn is where you'll find us: the investors, developers and inspectors for Hydrobull and Elektrobull workshop cranes. We live and breathe crane technology from day one.
- Changes in the development of machines and process monitoring have affected us just like every other company. The era of channel iron and pipes are long since over. **Thanks to our new technology, we are the only crane manufacturer to offer rounded cranes – we have even obtained a German patent for this design**.
- Our top priority is quality control. In accordance with DGUV68 (on industrial trucks) we can certify our processes as per the UVV test or, for special designs, an external crane expert may also carry out the acceptance test.
- In addition to providing **top-quality** workshop cranes and forklifts, it goes without saying that we also offer **top-quality advice** and customer service. Our decades of experience in the industry make us experts in the workshop crane sector and a valuable consultation partner for you.
- Designed for practical use through practical experience – Nothing is impossible – **We'd move heaven and earth for you – and will do anything that's physically possible!**

Our brand names **HydroBull®** and **ElektroBull®** offer you

- guaranteed consistent quality and ergonomic features
- guaranteed desired usage properties and great advice for finding the best value for your money
- reliable availability of spare parts and warranty
- conformity to the current EG machine regulations and provision of declarations of conformity
- They are the standard by which non-branded products are measured

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1 Certificates for protected designs since 2004
2 The brand name Hydrobull® was registered in Germany as early as 1964
3 The name Elektrobull® was registered in 2007
4 The names Hydrobull® and FaPo® are now protected all over Europe

REFERENCES

A–Z

HYDROBULL®
Siegfried Frenzen GmbH

Here you can find one or several Hydrobull® cranes

ABB, AEG, AERO Service, August Thyssen Hütte, Agfa Gevaert, Audi, American Embassy, AMR Hydraulik, Akzo Nobel Chemicals, ARGE, Alltech, AVF Antriebstechnik, BASF, BP, BAYER, Brown Boveri, Bölkow GmbH, BASF, Boehringer, Badische Drahtwerke, BMW, Baumaschinen Kayser, Bakelit AG, Bilstein GmbH, Brüggemann, BUNA, Bosch, Barmag AG, Continental Gummi Werke, Clark Chemische Werke, Claas OHG, Cyber Technologies, Daimler AG, DTW, Dyckerhoff & Widmann, Deutsche Shell, Deutsche Bundesbahn, Demag, Dillinger Hüttenwerke, Deutsche Edelstahlwerke, Deutsche Babcock, Dupont, Dynamit Nobel, Davy Bamag, Degussa, Dornier, Deutsche Texaco, 3D-Plastic, Dyckerhoff Zement, Dieselmotoren Rostock, Esso, Europäische Canfield, Emscher Genossenschaft, Evonik, EON, EWS Stahl, Elektronik Kondensatoren, Eaton Yale, ESO, Ford, Felten & Guillaume, Frisenius Fecken & Kirfel, Ford-Werke, Fritz Haber Inst. Forschungszentrum, Flughafen München, Gerolsteiner Brunnen, Grohe AG, Gasversorgung, Gervais Grohe, Glaswerk Ernstthal, Grundig, Hapag Lloyd, Hoesch Hüttenwerke, Hoechst, Hoffmann La Roche, Hydro Alumnium, Haribo, Heizkraftwerk Berlin, Hahne Mühlenwerk, Hansolt AG, Institut f. Kernphysik, Institut f. angewandte Physik Bonn, IBM, Inst. für Verfahrenstechnik, Jungheinrich, Krauss Maffei, Deutz AG, Kernkraftwerk Phillippsburg, Krupp, Kernkraftwerk, Kläranlagen, Keller & Kalmbach, Landesversicherungsanstalt, Liebherr Ehingen, Lufthansa Technik, Leybold Optics, Mannesmann Röhrenwerke AG, Max Planck Inst. f. Plasmaphysik, Mannesmann Meer, Miele, MAN, MBB, Metallguss & Formenbau, Max-Planck Institut, MUKA Verbindungselemente, Nowea, Orenstein & Koppel, Osram, Odenwald Chemie Philips, Physikalisch Technische Bundesanstalt, Preussen Elektra, Porsche, Phoenix-x-ray, Privatbrauerei Erdinger, Phoenix AG, Quante AG, Reemtsma, Rheinstahl, Rank Xerox, Regierungspräsident Köln, Räder Vogel, RWE Power AG, Roche Diagnotics, Ruhrkohle Niederrhein, Rheinbraun, Saint Gobain, Salzgitter Stahlbau, Salzgitter Hüttenwerke, Schmalbach Lubeca Schering, Siemens, Saba Werke, Schönwerk GmbH, Steag, Stadtwerke Duisburg, Sartorius, Schindler, Süd Müll, Staatliche Berufsschule, TRW Automotive, Techn. Universität Dresden, Uni Bielefeld, VS Vereinigte Spezialmöbel, Vereinigte Versicherungen, Varta, Volkswagen, Veba, Veith Pirelli, Werit Kunststoffwerke, Wasserwerke Mindelheim, Wasser & Schiffsbauamt, Wincor Nixdorf, Wasa Knäcke, Xomos, Yachtschule, Ymos, Zähringer, Zahnradfabrik Friedrichshafen, ZF-Lenksysteme, Ziemer Isoliertechnik, Zeiss 3D Metrology

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1 HB 500GK performing a tool change
2 Cargill – maintenance in a confined space under the ceiling
3 Opel – with adjustable top for different loads and outreach alternatives

REFERENCES

Image Gallery

HYDROBULL®
Siegfried Frenzen GmbH

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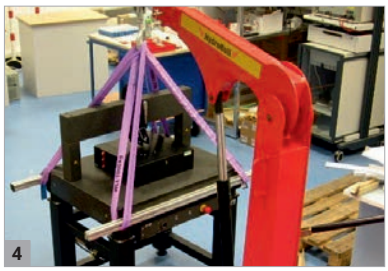
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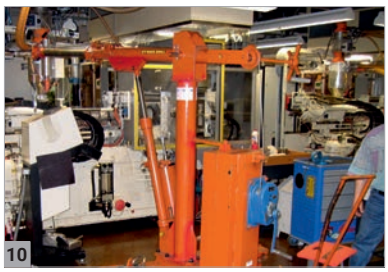
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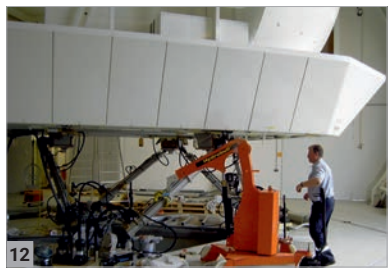
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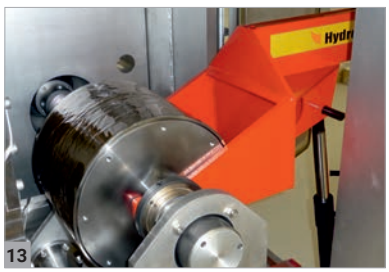
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1 Counterweight crane assisting with repairs **2** HB 2000GKFaPo assisting with aircraft repairs **3** HB 300GKNF8 changing tools in machine production **4** Counterweight crane as transport aid in metrological laboratory **5** HB 2000GK with electric lift and electrically adjustable jib at public utility company **6** HB2000 with 460mm full-elastic tyres and special paint finish for oil rig **7** ITI500b07 with electric lift for changing tools **8** HB1000GKBRP with electric lift and drive in the manufacture of wind turbines **9** ITI500N during maintenance work **10** HB300GS Slewing crane in manufacturing **11** HB500GS270FaPo during engine maintenance **12** HB 500GS270FaPo during the repair of a Lufthansa flight simulator **13** Special jib on counterweight crane for holding cylinders in solar research **14** ITI500N for lifting a stretcher into an ambulance **15** A big thank you for to ITI500N for helping with donations

SPECIALIST CRANES

The crane to suit your needs

HYDROBULL®
Siegfried Frenzen GmbH

Couldn't find the right one among all the Hydrobull®cranes featured?

NO PROBLEM!

Of the over 28,000 workshop cranes supplied over the past few decades, **one thousand were custom-built to meet each customer's specific requirements**. More lift height, narrower chassis, different wheels, drive systems... no problem - sometimes all that is required is a small adjustment such as an eyelet instead of a hook and the device is adapted to your needs.

Many devices were built just once for a specific customer but some developments have later been incorporated into improved standard versions or even added to the product range as a device in its own right. Adapting our cranes to your specifications and constantly changing market demands is our top priority.

Our 85 years of experience ensure that our experts carefully monitor each development stage and carry out your wishes with scrupulous attention to detail. Depending on the version, the special cranes can also be presented to an external crane expert for inspection.

- Our experience is YOUR advantage. Simply fill out our questionnaire **"Custom-built cranes"** and we will assess for you, free of charge, whether this is a feasible option.
  The questionnaire is also available on our website **www.hydrobull.de**

After speaking to you on the phone and with the help of the questionnaire and photos, our experts will be able to design a device to your specification and give you a price in almost 98% of all cases.

If, despite all efforts, we do not succeed or you choose not to do the performance analysis yourself, our expert will visit you – for a small fee. Depending on the size of the order, they will carry out a performance analysis or come up with a complete solution. Fairness is important to us. If it turns out that another product is better suited to your needs, we will gladly recommend a suitable supplier. If an order is placed within 3 months of our visit, we will reimburse the fee charged.

HYDROBULL®
Siegfried Frenzen GmbH

ITI500N

Do you occasionally need a flexible assistant with a fast lift?
Then our modern, affordable ITI500N is right for you!

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✔
Hydrobull pump	✖
electric	✖

DRIVING	
manual	✔
Steering handle	✔
FaPo	✖
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✔
up to 100 times per month	✖
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 500 kg in front of the wheels	✔
175 kg at 1700 mm in front of the wheels	✔

Link to www.hydrobull.de
Here, you can find more information incl. videos, photos etc.

SMALL CRANES

with counterweight

ITI500N

The original Hydrobull crane with counterweight has a rear-mounted chassis and its special curved design hides the counterweight filling, which is installed on site. Thanks to the counterweight, the small crane is flexible and can be used immediately. This really cost-effective original Hydrobull crane is designed for occasional use. For more frequent use we recommend the Elektrobull or the industrial versions. The compact hydraulic system is designed for approx. 500 lifts.

LIFTING/LOWERING
Secured to a high-quality, galvanised DIN safety swivel hook with a double-acting compact hydraulic system with the largest lift of these low-cost machines.
With only 8-16 strokes you achieve 1 m lift.
The load is released sensitively by opening a handwheel. For your safety, a return stroke will automatically close the valve as soon as you release and prevent unintentional lowering of the load.

Driving
Manually by pulling and pushing on a steering handle that can be turned almost up to 180 degrees.

JIB
Has five settings, which can be easily selected by simply pulling out the telescopic jib with a socket pin system.

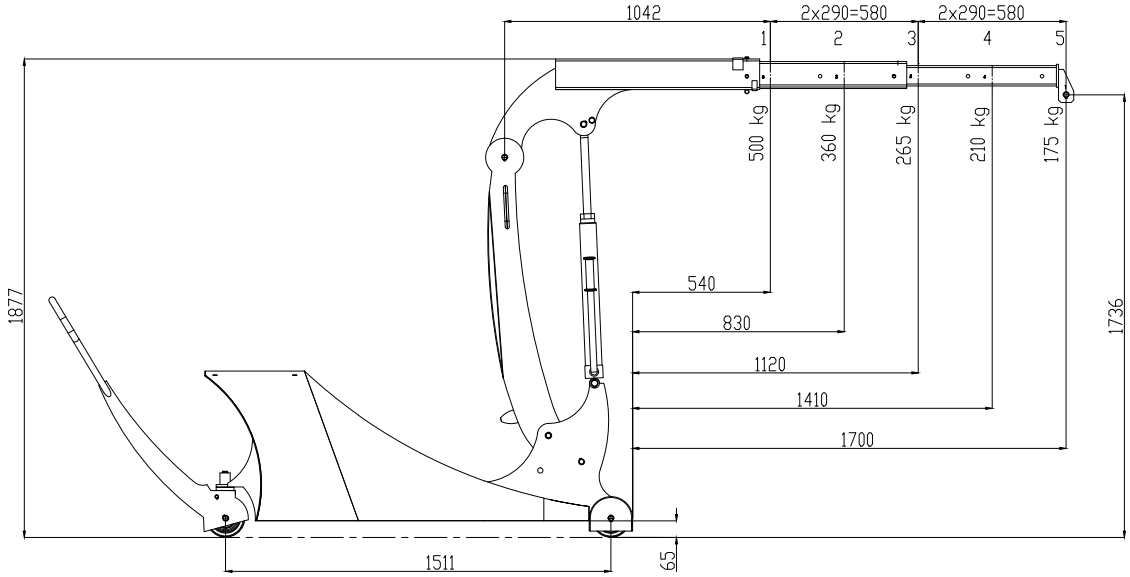
PARKING
By raising the steering handle, the crane is automatically locked for idle periods. Manual machines are generally not equipped with a travel brake.

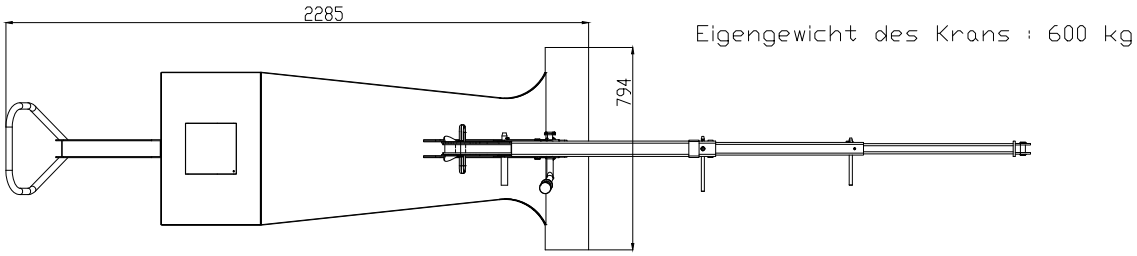
COUNTERWEIGHT
Is installed in the machine on-site and is included in the price. This serves to stabilise the crane and cannot be removed.

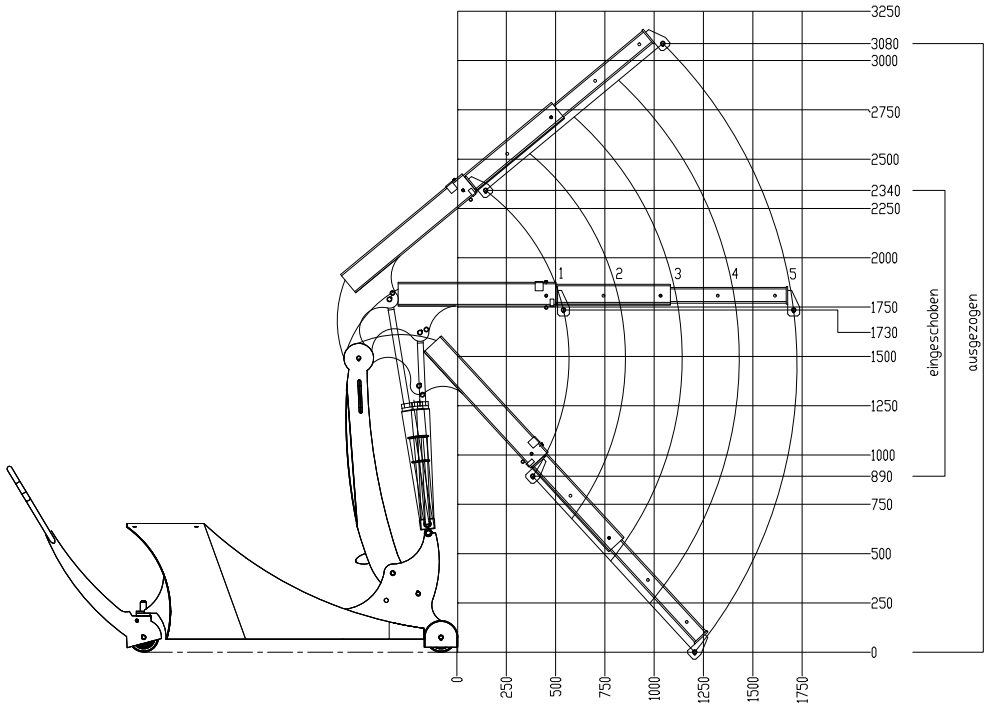
OTHER
- Modern, protected design – only from Hydrobull
- Delivery incl. declaration of conformity and operating instructions
- German Product
- Euronorm 2006/42/EC and DGUV68
- **2 Year Warranty**

Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

Technical Drawings







Subject to technical modifications. Data subject to manufacturing tolerances.

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	500	700	540	620	2160
2	360	990	830	380	2345
3	265	1280	1120	140	2530
4	210	1570	1410	0	2715
5	175	1860	1700	0	2900

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1045	2205
Length of wheelbase	mm		1500
Length of chassis incl. wheels	mm		2300
Length incl. inserted lowered jib Pos. 1	mm		2170
approx. aisle width for 90° turn	mm		2200
Width of chassis external	mm		800
Width of chassis internal	mm		–
Clearance height, jib horizontal	mm		1875
Clearance height, jib lowered	mm		1600
Clearance	mm		–
Hook length approx.	mm		225
Ground clearance	mm		30
Load wheel	mm		150
Steering wheel	mm		150
Slewing			–
Tare weight - for counterweight cranes incl. empty box	kg		600
Required filling weight for counterweight cranes**	kg		–
Batteries			
Inbuilt charger			

** Machine can only be used when installed

Not the right machine? No problem!
Fill out our form on **www.hydrobull.de** and
we will happily produce a custom transport solution for you.

ELEKTROBULL®
Siegfried Frenzen GmbH

ITI500B

Do you have several lifting units but short travel routes?
Then our affordable ITI500B with electric lift is the right machine for you!

At a glance

LIFTING	
manual	✗
Compact hydraulic system	✗
Hydrobull pump	✗
electric	✓

DRIVING	
manual	✓
Steering handle	✓
FaPo	✗
electric	✗

OPERATING FREQUENCY	
up to 10 times per month	✗
up to 25 times per month	✗
up to 100 times per month	✓
more than 100 times per month	✗

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 500 kg in front of the wheels	✓
220 kg at 1700 mm in front of the wheels	✓

Link to www.hydrobull.de
Here, you can find more information incl. videos, photos etc.

* Please note the manual movement with steering handle!

SMALL CRANES

with counterweight

ITI500B

This original Elektrobull crane with counterweight has a rear-mounted chassis and its special curved design hides the counterweight filling, which is installed on site. In contrast to its brother, the ITI500N, lifting and lowering functions are conveniently carried out at the touch of a button.
It is driven by pulling and pushing on the manual steering handle.

LIFTING/LOWERING

Secured on the high-quality, galvanized DIN safety hook **battery-powered at the push of a button on the manual switch.** Using the manual switch with approx. 3 metres of cable, the operator can flexibly operate the lifting and lowering independently of the crane. This means You can stand close to the load to observe or assist the exact fitting. This gives more security and allows tasks to be completed faster.

Driving

Manually by pulling and pushing on a steering handle that can be turned almost up to 180 degrees.

JIB

Has five settings, which can be easily selected by simply pulling out the telescopic jib with a socket pin system.

PARKING

By raising the steering handle, the crane is automatically locked for idle periods. Manual machines are generally not equipped with a travel brake.

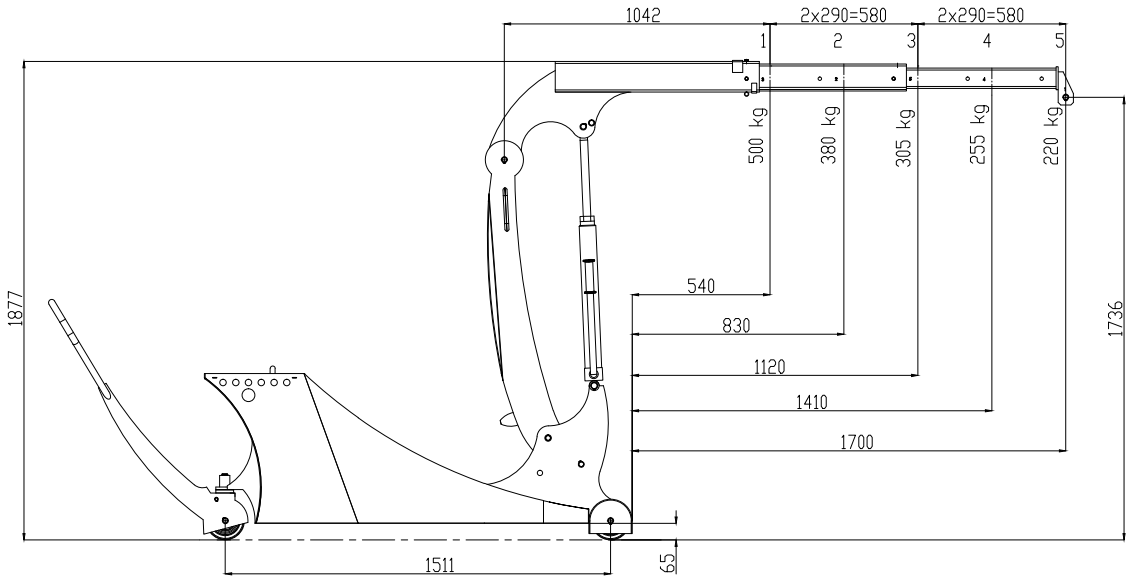
COUNTERWEIGHT

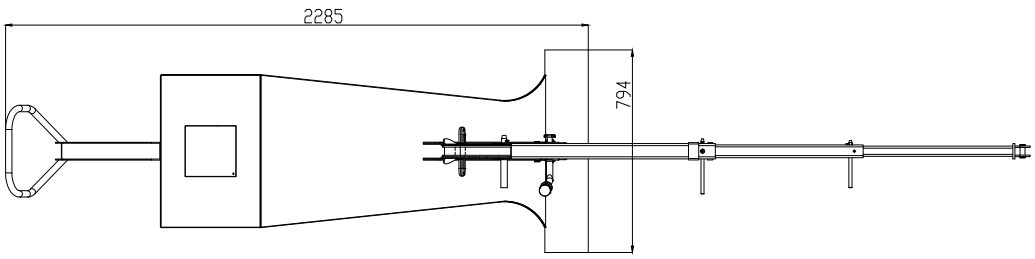
Is installed in the machine on-site and is included in the price. This serves to stabilise the crane and cannot be removed.

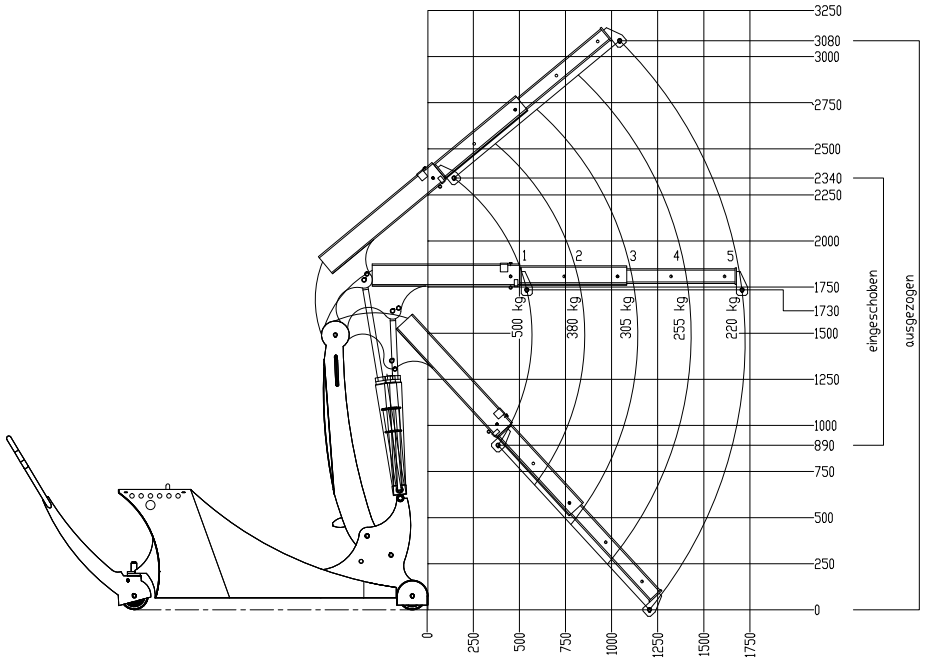
OTHER

- Modern, protected design – only from Hydrobull
- Delivery incl. declaration of conformity and operating instructions
- German Product
- Euronorm 2006/42/EC and DGUV68
- **2 Year Warranty**

Technical Drawings







Subject to technical modifications. Data subject to manufacturing tolerances.

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	500	700	540	620	2160
2	380	990	830	380	2345
3	305	1280	1120	140	2530
4	255	1570	1410	0	2715
5	220	1860	1700	0	2900

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1045	2205
Length of wheelbase	mm		1500
Length of chassis incl. wheels	mm		2300
Length incl. inserted lowered jib Pos. 1	mm		2170
approx. aisle width for 90° turn	mm		2200
Width of chassis external	mm		800
Width of chassis internal	mm		–
Clearance height, jib horizontal	mm		1875
Clearance height, jib lowered	mm		1600
Clearance	mm		–
Hook length approx.	mm		225
Ground clearance	mm		30
Load wheel	mm		150
Steering wheel	mm		150
Slewing			
Tare weight - incl. counterweight filling	kg		800 kg
Required filling weight for counterweight cranes**	kg		–
Batteries	AH		70
External charger	A		10

** Machine can only be used when installed

Not the right machine? No problem!
Fill out our form on **www.hydrobull.de** and
we will happily produce a custom transport solution for you.

HYDROBULL®
Siegfried Frenzen GmbH

HB300GKNF8

Do you have limited space, low loads for very occasional use and the affordable ITI500N is too long?
Then this slimmed down version is for you!

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✔
Hydrobull pump	✖
electric	✖

DRIVING	
manual	✔
Steering handle	✔
FaPo	✖
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✔
up to 25 times per month	✖
up to 100 times per month	✖
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 300 kg in front of the wheels	✔
60 kg at 2530 mm in front of the wheels	✔

Link to www.hydrobull.de
Here, you can find more information incl. videos, photos etc.

SMALL CRANES

with counterweight

HB300GKNF8

This shortest original Hydrobull crane with counterweight has a rear-mounted chassis with counterweight box which allows it to directly approach loads and machines. The entire outreach is in front of the wheels. In order to make the machine cheaper than the HB500GKFaPo industrial version, it is equipped with a simple compact hydraulic system and a simple manual steering handle.

LIFTING

Secured to a high-quality, galvanised DIN safety swivel hook with a simple manual double-acting compact hydraulic system.

LOWERING

By plugging the pump lift extender onto a release pin and turning it. The pin has a return spring to prevent unintentional lowering.

DRIVING

Manually by pulling and pushing on a steering handle. The control handle has a turning angle of almost 180 degrees which allows the crane to be turned almost on its front wheels, resulting in a small turning circle.

JIB

Has 13 setting which can be easily selected via 2two separate galvanized jibs using a socket pin system. In addition, the jibs are secured with a squeeze-out lock to prevent accidents.

PARKING

The machine does not have a locking device. For an additional charge, we offer an optional locking device, which is installed in the factory before delivery when ordered.

COUNTERWEIGHT

ATTENTION!
Only use with filled box!
We take care of filling.

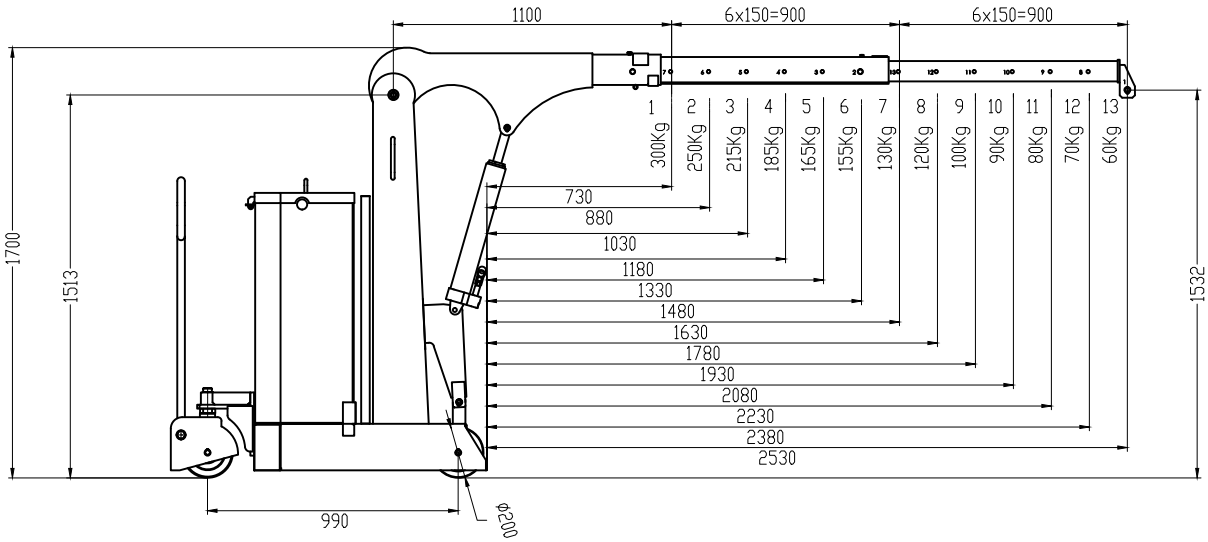
The crane is delivered with a factory-filled counterweight box. This is included in the price.
It is delivered on a pallet. When removing the crane from the pallet, the total weight must be observed!
The openings on the side of the box, which serve as anchor points if necessary, are closed with plastic caps so that no weight is lost. This allows the box to be lifted off the crane.
The box also has a lid to close the filling opening. The lid has a device that allows you to lock it with a customer-supplied padlock.

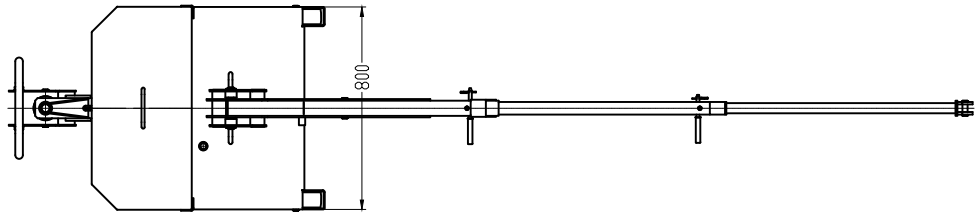
OTHER

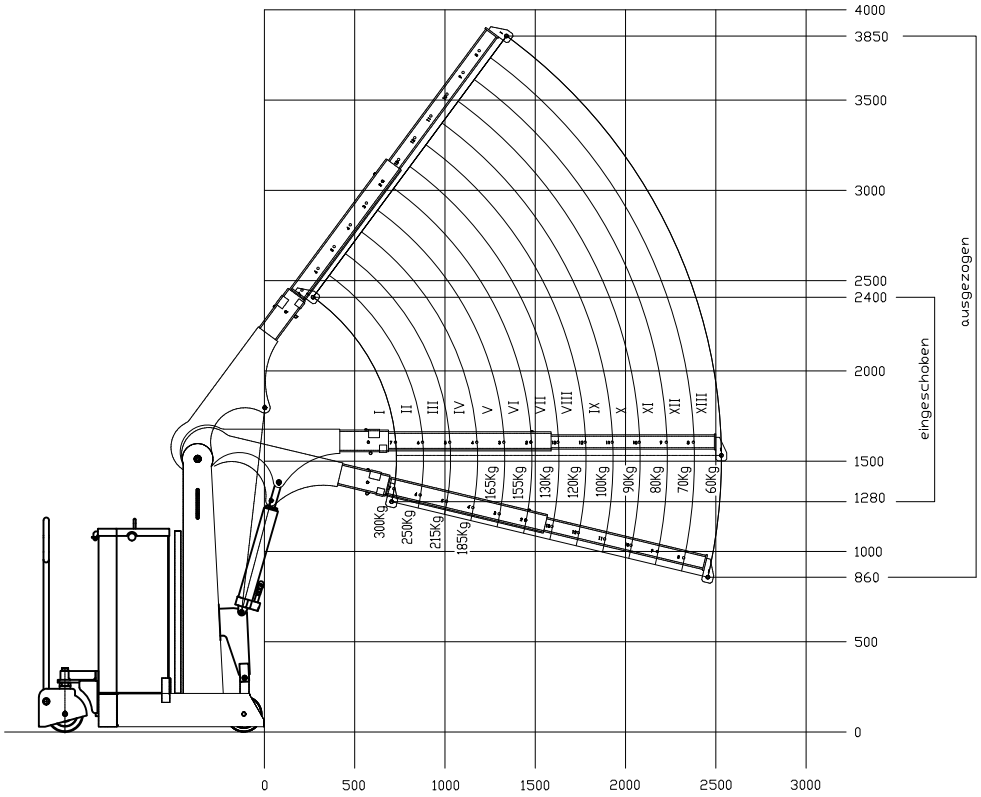
- Modern, protected design – only from Hydrobull
- Delivery incl. declaration of conformity and operating instructions
- German Product
- Euronorm 2006/42/EC and DGUV68
- **2 Year Warranty**

Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

Technical Drawings







Subject to technical modifications. Data subject to manufacturing tolerances.

HB300GKNF8

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	300	630	730	780	2240
2	250	780	880	700	2360
3	215	930	1030	620	2480
4	185	1080	1180	540	2600
5	165	1230	1330	465	2720
6	155	1380	1480	390	2840
7	130	1530	1630	320	2960
8	120	1680	1780	245	3080
9	100	1830	1930	170	3200
10	90	1980	2080	100	3320
11	80	2130	2230	30	3440
12	70	2280	2380	0	3560
13	60	2430	2530	0	3680

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1100	2900
Length of wheelbase	mm		990
Length of chassis incl. wheels	mm		1400
Length incl. inserted lowered jib Pos. 1	mm		2000
approx. aisle width for 90° turn	mm		1600
Width of chassis external	mm		800
Width of chassis internal	mm		–
Clearance height, jib horizontal	mm		1700
Clearance height, jib lowered	mm		1670
Clearance	mm		–
Hook length approx.	mm		225
Ground clearance	mm		30
Load wheel	mm		200
Steering wheel	mm		200
Slewing			–
Tare weight - for counterweight cranes incl. empty box	kg		360
Required filling weight for counterweight cranes**	kg		540
Batteries			–
Charger			–

** Machine can only be used when installed

Not the right machine? No problem!
Fill out our form on **www.hydrobull.de** and
we will happily produce a custom transport solution for you.

Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

HYDROBULL®
Siegfried Frenzen GmbH

HB500GKFaPo

Only have limited space?
Then the HB500GKFaPo,
the shortest counterweight crane,
may be of interest to you.
It has a wheelbase of just 1000 mm!
It only requires a turning radius of
approx. 1600 mm.

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✖
Hydrobull pump	✔
electric	✖

DRIVING	
manual	✔
Steering handle	✖
FaPo	✔
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✖
up to 100 times per month	✔
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 500 kg in front of the wheels	✔
90 kg at 2530 mm in front of the wheels	✔

Link to www.hydrobull.de

Here, you can find more information incl. videos, photos etc.

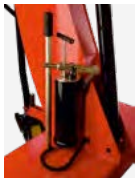
INDUSTRIAL CRANES

with counterweight

HB500GKFaPo

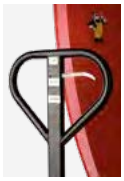
This original Hydrobull crane with counterweight have a rear-mounted chassis and a counterweight box. The counterweight allows it to directly approach loads and machines. The machines can be placed on full-length platforms or be very wide. All 13 positions are **in front of the wheels**, so the crane has an extremely clear outreach. The clear outreach and the large lifting height allow the cranes to be used frequently for tool changes and maintenance work (also above machine installations or under the ceiling). The counterweight crane was designed to provide a long service life even with frequent use.

LIFTING/LOWERING



Secured to a high-quality galvanised DIN-standard swivel hook with the original **Hydrobull pump with 4 power/lift settings.** The detailed description can be found in our Technical Information Sheet 1.

Driving



Manually supported by the Hydrobull mechanical **driving positioning device, FaPo®** for short. The detailed description can be found in our Technical Information Sheet 1.

JIB

Has 13 setting which can be easily selected via 2two separate galvanized jibs using a socket pin system.
In addition, the jibs are secured with a squeeze-out lock to prevent accidents due to unintentional falling out.

PARKING

Is done easily and conveniently by turning a lever mounted on the guard of the FaPo steering wheel. **Manual machines are generally** not equipped with a travel brake.

COUNTERWEIGHT

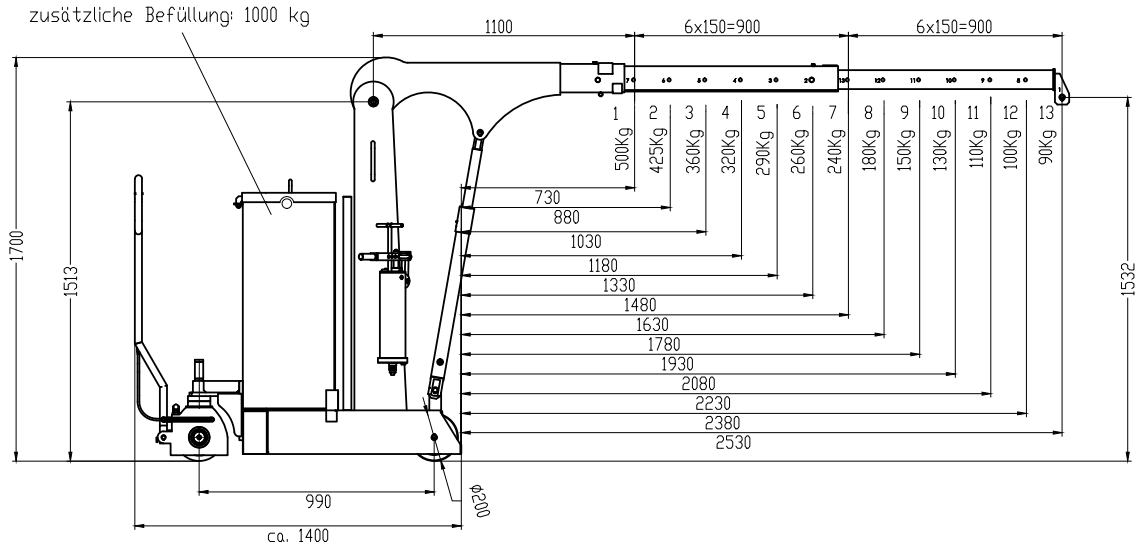
ATTENTION!
Only use with filled box!
You can fill the box with steel plates yourself.

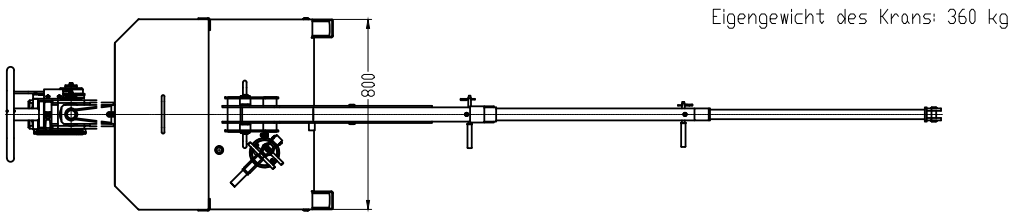
The empty counterweight box is supplied fitted on the crane and is removable. On the right and left side are openings for attaching suitable lifting aids. After filling, these openings can be closed with the plastic caps supplied, so that no weight is lost. The counterweight box also has a lid for closing. The lid has a device that allows you to lock it with a customer-supplied padlock.
On request, we can fill the counterweight box for an additional charge. It is delivered as a separate package on a pallet and must be placed on the crane by you using suitable lifting equipment.

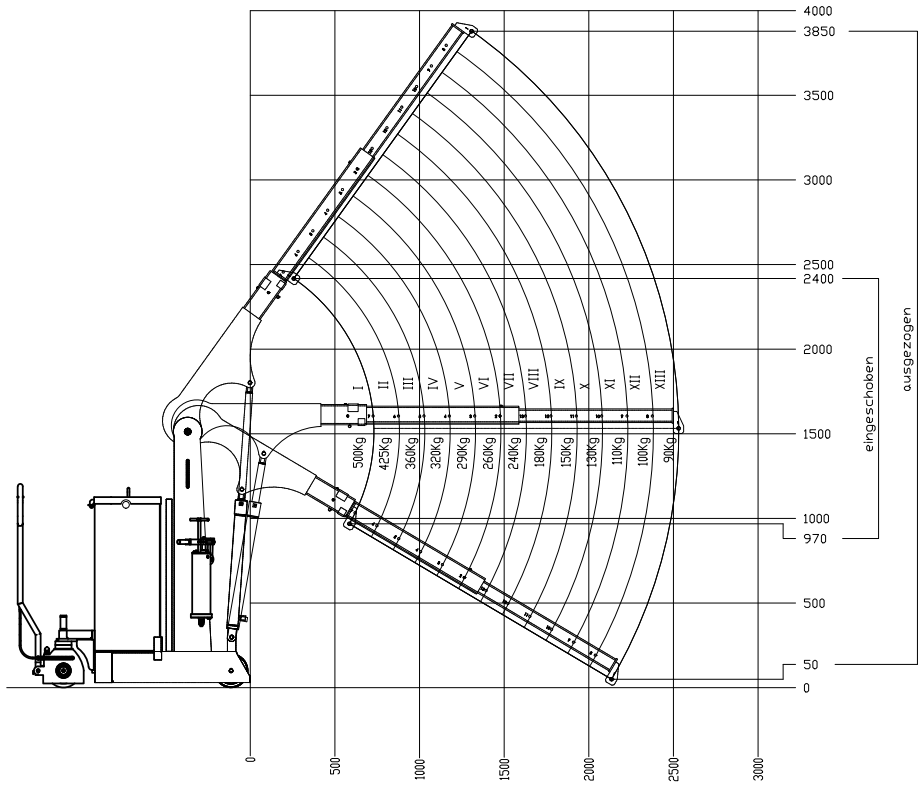
OTHER

- Seal kits and other spare parts are available ex stock for both the cylinder and the pump
- Modern, protected design – only from Hydrobull
- Delivery incl. inspection book and operating instructions
- German Product
- Euronorm 2006/42/EC and DGUV68
- **2 Year Warranty**
- Spare parts for older machines on request

Technical Drawings







Subject to technical modifications. Data subject to manufacturing tolerances.

HB500GKFaPo

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	500	630	730	780	2240
2	425	780	880	700	2360
3	360	930	1030	620	2480
4	320	1080	1180	540	2600
5	290	1230	1330	465	2720
6	260	1380	1480	390	2840
7	240	1530	1630	320	2960
8	280	1680	1780	245	3080
9	150	1830	1930	170	3200
10	130	1980	2080	100	3320
11	110	2130	2230	30	3440
12	100	2280	2380	0	3560
13	90	2430	2530	0	3680

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1100	2900
Length of wheelbase	mm		990
Length of chassis incl. wheels	mm		1400
Length incl. inserted lowered jib Pos. 1	mm		2000
approx. aisle width for 90° turn	mm		1600
Width of chassis external	mm		800
Width of chassis internal	mm		–
Clearance height, jib horizontal	mm		1700
Clearance height, jib lowered	mm		1670
Clearance	mm		–
Hook length approx.	mm		225
Ground clearance	mm		30
Load wheel	mm		200
Steering wheel	mm		200
Slewing			–
Tare weight - for counterweight cranes incl. empty box	kg		360
Required filling weight for counterweight cranes**	kg		1000
Batteries			–

** Machine can only be used when installed

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we will happily produce a custom transport solution for you.

Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

HYDROBULL®
Siegfried Frenzen GmbH

HB1000GKFaPo

Can't undercut your load?
Then our counterweight crane, with load-bearing points which are all **IN FRONT** of the wheels is the perfect choice.

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✖
Hydrobull pump	✔
electric	✖

DRIVING	
manual	✔
Steering handle	✖
FaPo	✔
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✖
up to 100 times per month	✔
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 1000 kg in front of the wheels	✔
90 kg at 2530 mm in front of the wheels	✔

Link to www.hydrobull.de

Here, you can find more information incl. videos, photos etc.

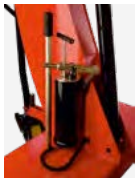
INDUSTRIAL CRANES

with counterweight

HB1000GKFaPo

This original Hydrobull crane with counterweight have a rear-mounted chassis and a counterweight box. The counterweight allows it to directly approach loads and machines. The machines can be placed on full-length platforms or be very wide. All 13 positions are **in front of the wheels**, so the crane has an extremely clear outreach. The clear outreach and the large lifting height allow the cranes to be used frequently for tool changes and maintenance work (also above machine installations or under the ceiling). The counterweight crane was designed to provide a long service life even with frequent use.

LIFTING/LOWERING



Secured to a high-quality galvanised DIN-standard swivel hook with the original **Hydrobull pump with 4 power/lift settings.** The detailed description can be found in our Technical Information Sheet 1.

Driving

Manually supported by the Hydrobull mechanical **driving positioning device, FaPo®** for short. The detailed description can be found in our Technical Information Sheet 1.

JIB

Has 13 setting which can be easily selected via 2two separate galvanized jibs using a socket pin system.
In addition, the jibs are secured with a squeeze-out lock to prevent accidents due to unintentional falling out.

PARKING

Is done easily and conveniently by turning a lever mounted on the guard of the FaPo steering wheel. **Manual machines are generally** not equipped with a travel brake.

COUNTERWEIGHT

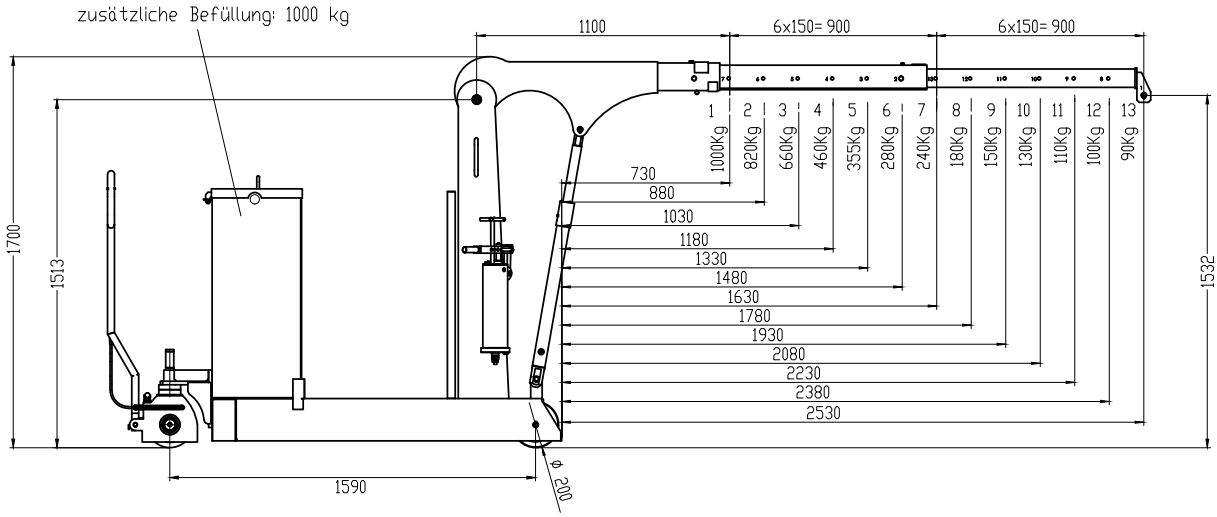
ATTENTION!
Only use with filled box!
You can fill the box with steel plates yourself.

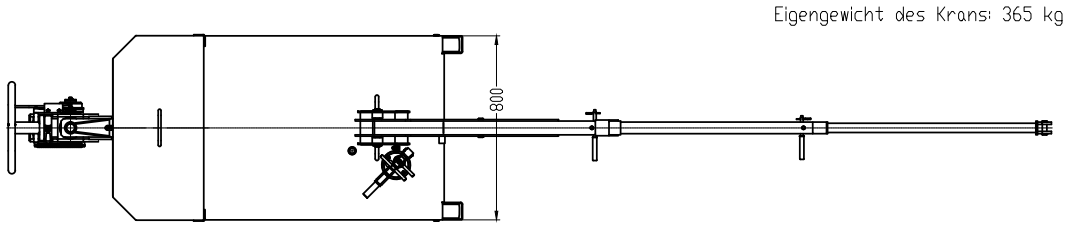
The empty counterweight box is supplied fitted on the crane and is removable. On the right and left side are openings for attaching suitable lifting aids. After filling, these openings can be closed with the plastic caps supplied, so that no weight is lost. The counterweight box also has a lid for closing. The lid has a device that allows you to lock it with a customer-supplied padlock.
On request, we can fill the counterweight box for an additional charge. It is delivered as a separate package on a pallet and must be placed on the crane by you using suitable lifting equipment.

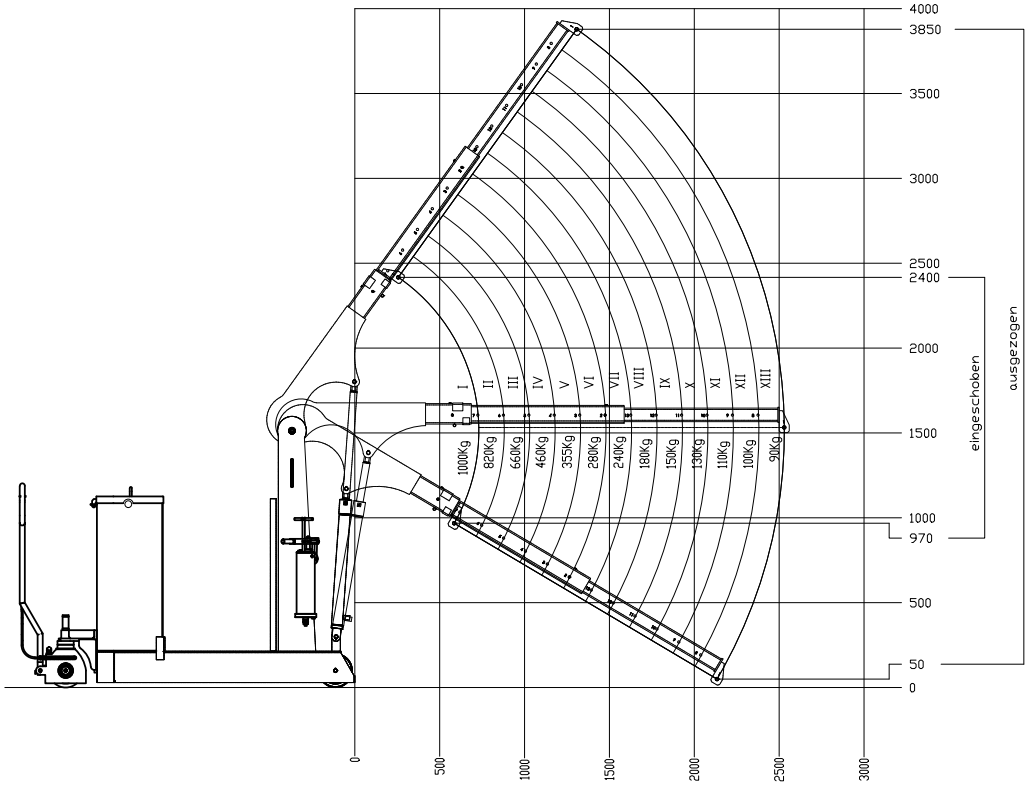
OTHER

- Seal kits and other spare parts are available ex stock for both the cylinder and the pump
- Modern, protected design – only from Hydrobull
- Delivery incl. inspection book and operating instructions
- German Product
- Euronorm 2006/42/EC and DGUV68
- **2 Year Warranty**
- Spare parts for older machines on request

Technical Drawings







Subject to technical modifications. Data subject to manufacturing tolerances.

INDUSTRIAL CRANES

with counterweight

HB1000GKFaPo

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	1000	630	730	780	2240
2	820	780	880	700	2360
3	660	930	1030	620	2480
4	460	1080	1180	540	2600
5	355	1230	1330	465	2720
6	280	1380	1480	390	2840
7	240	1530	1630	320	2960
8	180	1680	1780	245	3080
9	150	1830	1930	170	3200
10	130	1980	2080	100	3320
11	110	2130	2230	30	3440
12	100	2280	2380	0	3560
13	90	2430	2530	0	3680

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1100	2900
Length of wheelbase	mm		1590
Length of chassis incl. wheels	mm		2000
Length incl. inserted lowered jib Pos. 1	mm		2600
approx. aisle width for 90° turn	mm		2200
Width of chassis external	mm		800
Width of chassis internal	mm		–
Clearance height, jib horizontal	mm		1700
Clearance height, jib lowered	mm		1670
Clearance	mm		–
Hook length approx.	mm		225
Ground clearance	mm		30
Load wheel	mm		200
Steering wheel	mm		200
Slewing			–
Tare weight - for counterweight cranes incl. empty box	kg		365
Required filling weight for counterweight cranes**	kg		1000
Batteries			–

** Machine can only be used when installed

Not the right machine? No problem!
Fill out our form on **www.hydrobull.de** and
we will happily produce a custom transport solution for you.

Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

HYDROBULL®
Siegfried Frenzen GmbH

HB2000GKFaPo

Can't undercut your load?
Then our counterweight crane, with load-bearing points which are all **IN FRONT** of the wheels is the perfect choice.

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✖
Hydrobull pump	✔
electric	✖

DRIVING	
manual	✔
Steering handle	✖
FaPo	✔
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✖
up to 100 times per month	✔
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 2000 kg in front of the wheels	✔
155 kg at 3125 mm in front of the wheels	✔

Link to www.hydrobull.de

Here, you can find more information incl. videos, photos etc.

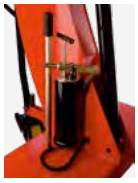
INDUSTRIAL CRANES

with counterweight

HB2000GKFaPo

This original Hydrobull crane with counterweight have a rear-mounted chassis and a counterweight box. The counterweight allows it to directly approach loads and machines. The machines can be placed on full-length platforms or be very wide. All 13 positions are **in front of the wheels**, so the crane has an extremely clear outreach. The clear outreach and the large lifting height allow the cranes to be used frequently for tool changes and maintenance work (also above machine installations or under the ceiling). The counterweight crane was designed to provide a long service life even with frequent use.

LIFTING/LOWERING



Secured to a high-quality galvanised DIN-standard swivel hook with the original **Hydrobull pump with 4 power/lift settings.** The detailed description can be found in our Technical Information Sheet 1.

Driving

Manually supported by the Hydrobull mechanical **driving positioning device, FaPo®** for short. The detailed description can be found in our Technical Information Sheet 1.

JIB

Has 13 setting which can be easily selected via 2two separate galvanized jibs using a socket pin system.
In addition, the jibs are secured with a squeeze-out lock to prevent accidents due to unintentional falling out.

PARKING

Is done easily and conveniently by turning a lever mounted on the guard of the FaPo steering wheel. **Manual machines are generally** not equipped with a travel brake.

COUNTERWEIGHT

ATTENTION!
Only use with filled box!
You can fill the box with steel plates yourself.

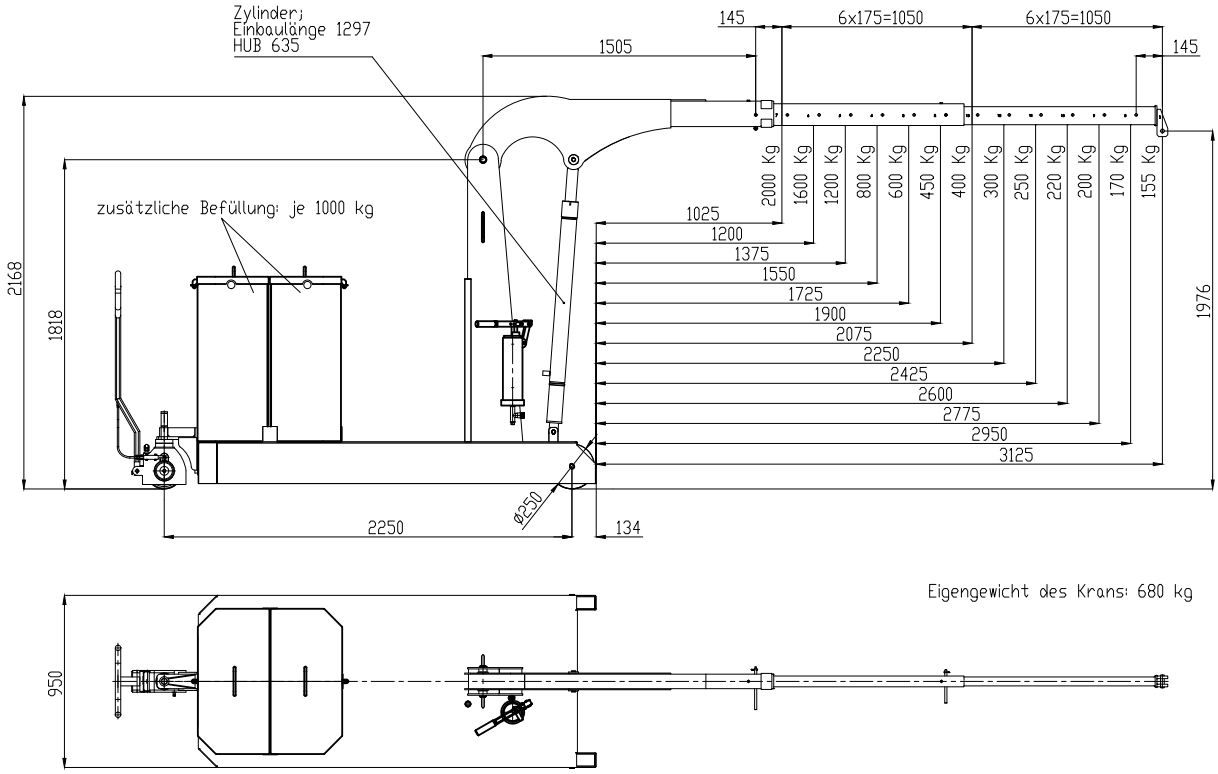
The empty counterweight box is supplied fitted on the crane and is removable. On the right and left side are openings for attaching suitable lifting aids. After filling, these openings can be closed with the plastic caps supplied, so that no weight is lost. The counterweight box also has a lid for closing. The lid has a device that allows you to lock it with a customer-supplied padlock.
On request, we can fill the counterweight box for an additional charge. It is delivered as a separate package on a pallet and must be placed on the crane by you using suitable lifting equipment.

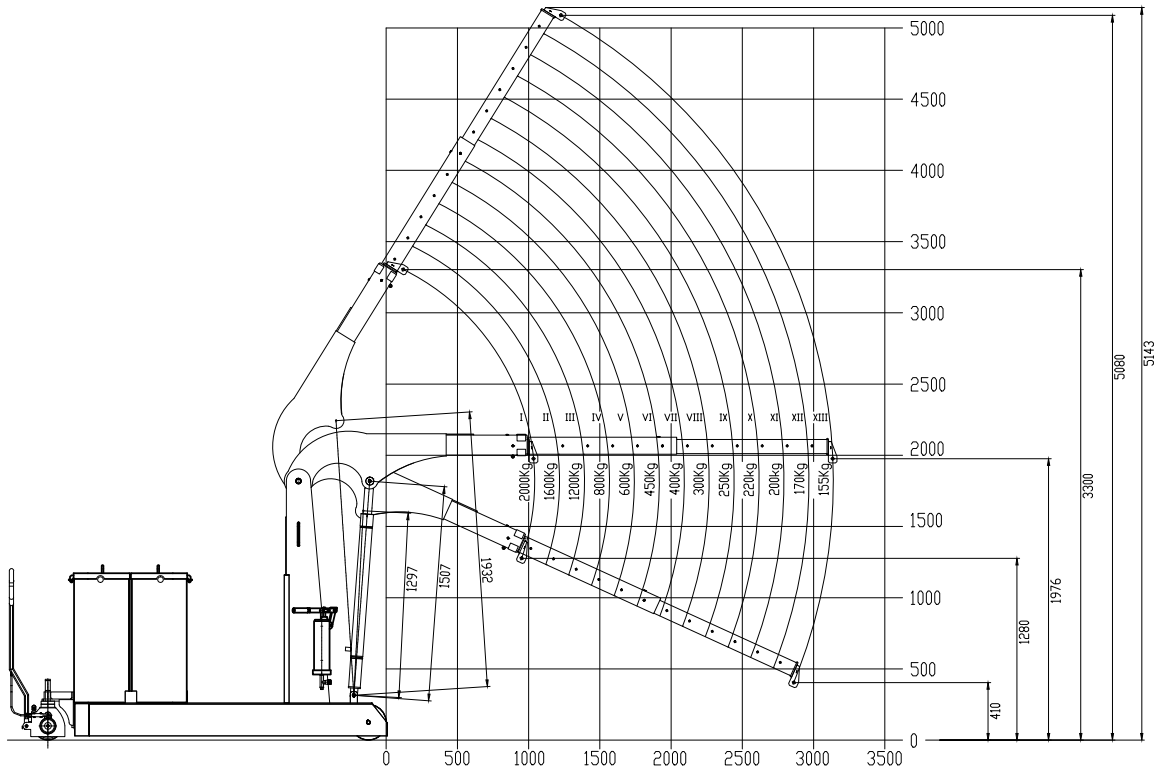
OTHER

- Seal kits and other spare parts are available ex stock for both the cylinder and the pump
- Modern, protected design – only from Hydrobull
- Delivery incl. inspection book and operating instructions
- German Product
- Euronorm 2006/42/EC and DGUV68
- **2 Year Warranty**
- Spare parts for older machines on request

Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

Technical Drawings





Subject to technical modifications. Data subject to manufacturing tolerances.

INDUSTRIAL CRANES

with counterweight

HB2000GKFaPo

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	2000	1075	1025	1010	3030
2	1600	1250	1200	930	3170
3	1200	1425	1375	850	3310
4	800	1600	1550	770	3450
5	600	1825	1725	700	3600
6	450	1950	1900	630	3760
7	400	2125	2075	575	3920
8	300	2300	2250	520	4080
9	250	2475	2425	450	4240
10	220	2650	2600	380	4390
11	200	2825	2775	300	4530
12	170	3000	2950	220	4670
13	155	3175	3125	140	4810

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1650	3750
Length of wheelbase	mm		2250
Length of chassis incl. wheels	mm		2620
Length incl. inserted lowered jib Pos. 1	mm		3670
approx. aisle width for 90° turn	mm		3600
Width of chassis external	mm		950
Width of chassis internal	mm		–
Clearance height, jib horizontal	mm		2170
Clearance height, jib lowered	mm		2080
Clearance	mm		–
Hook length approx.	mm		330
Ground clearance	mm		30
Load wheel	mm		250
Steering wheel	mm		200
Slewing			–
Tare weight - for counterweight cranes incl. empty box	kg		740
Required filling weight for counterweight cranes**	kg		2000
Batteries			–

** Machine can only be used when installed

Not the right machine? No problem!
Fill out our form on **www.hydrobull.de** and
we will happily produce a custom transport solution for you.

Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

HYDROBULL®
Siegfried Frenzen GmbH

HB500GKB18FaPo

Do you have limited space, several lifting units and need to approach your loads/ machines carefully?

The extremely short HB500GKB can help with electric lifting and FaPo for exact positioning!

At a glance

LIFTING	
manual	✗
Compact hydraulic system	✗
Hydrobull pump	✗
electric	✓

DRIVING	
manual	✓
Steering handle	✗
FaPo	✓
electric	✗

OPERATING FREQUENCY	
up to 10 times per month	✗
up to 25 times per month	✗
up to 100 times per month	✗
more than 100 times per month*	✓

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 500 kg in front of the wheels	✓
95 kg at 2530 mm in front of the wheels	✓

Link to www.hydrobull.de

Here, you can find more information incl. videos, photos etc.

* Please note the manual movement with FaPo!

ELECTRIC CRANES

with counterweight

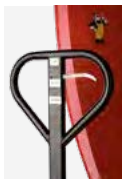
HB500GKB18FaPo

This extremely short original Elektrobull crane with counterweight has a rear-mounted chassis with counterweight box which allows it to directly approach loads and machines. The battery electric lift with cable remote control allows the operator to lift or lower the load from any point on the crane. The short crane is also equipped with a driving positioning device (FaPo) developed by Hydrobull for driving support.

LIFTING/LOWERING

Secured on the high-quality, galvanized DIN safety hook **battery-powered at the push of a button on the manual switch.** Using the manual switch with approx. 3 metres of cable, the operator can flexibly operate the lifting and lowering independently of the crane. This means You can stand close to the load to observe or assist the exact fitting. This gives more security and allows tasks to be completed faster

DRIVING



Manually supported by the Hydrobull mechanical **driving positioning device, FaPo®** for short. The detailed description can be found in our Technical Information Sheet 1.

JIB

Has 13 setting which can be easily selected via 2two separate galvanized jibs using a socket pin system. In addition, the jibs are secured with a squeeze-out lock to prevent accidents.

PARKING

The machine is easily and conveniently locked in place by turning a lever on the FaPo steering wheel. Manual machines are generally not equipped with a travel brake.

COUNTERWEIGHT

ATTENTION!
Only use with filled box!
You can fill the box with steel plates yourself.

The empty counterweight box is supplied fitted on the crane and is removable.
On the right and left side are openings for attaching suitable lifting aids. After filling, these openings can be closed with the plastic caps supplied, so that no weight is lost. The counterweight box also has a lid for closing. The lid has a device that allows you to lock it with a customer-supplied padlock.
On request, we can fill the counterweight box for an additional charge. It is delivered as a separate package on a pallet and must be placed on the crane by you using suitable lifting equipment.

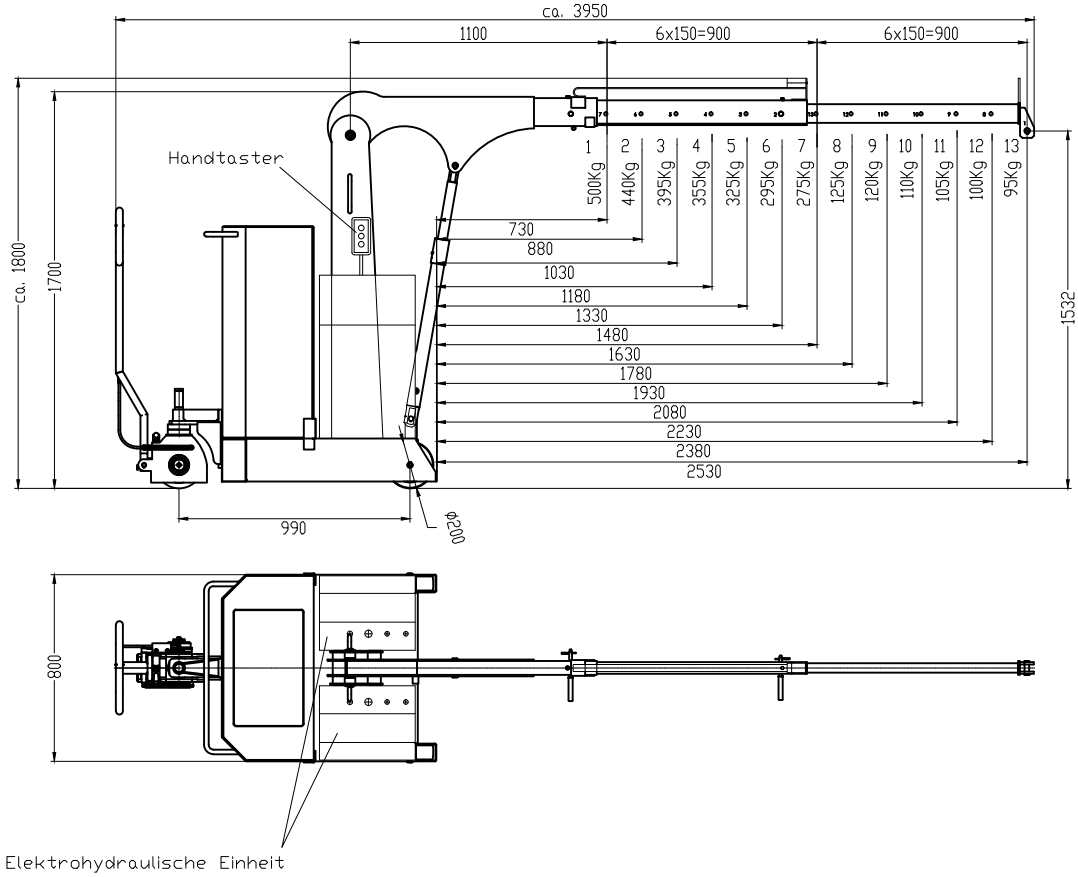
OTHER

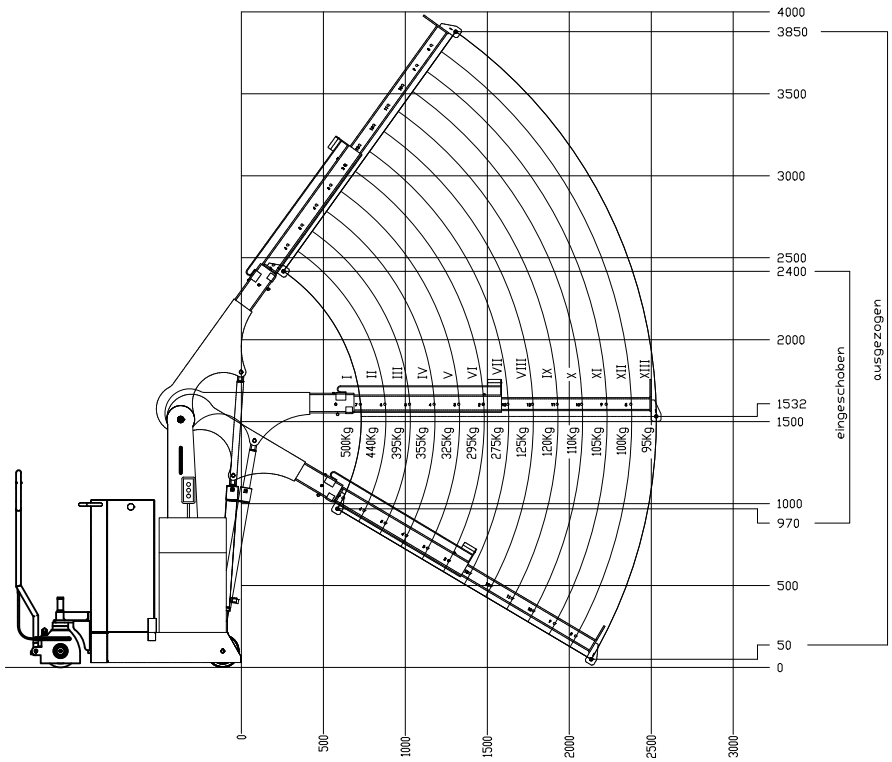
- Modern, protected design - only from Hydrobull
- Delivery incl. inspection book and operating instructions
- German Product
- Euronorm 2006/42/EC and DGUV68
- **2 Year Warranty**

Want to learn more about the benefits of our electric cranes? Our **Technical Information Sheet 2** contains more information.

Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

Technical Drawings





Subject to technical modifications. Data subject to manufacturing tolerances.

ELECTRIC CRANES

with counterweight

HB500GKB18FaPo

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	500	630	730	780	2240
2	440	780	880	700	2360
3	395	930	1030	620	2480
4	355	1080	1180	540	2600
5	325	1230	1330	465	2720
6	295	1380	1480	390	2840
7	275	1530	1630	320	2960
8	125	1680	1780	245	3080
9	120	1830	1930	170	3200
10	110	1980	2080	100	3320
11	105	2130	2230	30	3440
12	100	2280	2380	0	3560
13	95	2430	2530	0	3680

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1100	2900
Length of wheelbase	mm		990
Length of chassis incl. wheels	mm		1400
Length incl. inserted lowered jib Pos. 1	mm		2000
approx. aisle width for 90° turn	mm		1600
Width of chassis external	mm		800
Width of chassis internal	mm		–
Clearance height, jib horizontal	mm		1700
Clearance height, jib lowered	mm		1670
Clearance	mm		–
Hook length approx.	mm		225
Ground clearance	mm		30
Load wheel	mm		200
Steering wheel	mm		200
Slewing			–
Tare weight - for counterweight cranes incl. empty box	kg		400
Required filling weight for counterweight cranes**	kg		1120
Batteries	Ah		95
Charger - external	A		10

** Machine can only be used when installed

Not the right machine? No problem!
Fill out our form on **www.hydrobull.de** and
we will happily produce a custom transport solution for you.

Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

ELECTRIC CRANES
with counterweight

HYDROBULL®
Siegfried Frenzen GmbH

HB1000GKB17FaPo

Do you have several lifting units and need to approach your loads/ machines carefully?
The HB1000GKB can help with electric lifting and FaPo for exact positioning!

At a glance

LIFTING	
manual	✗
Compact hydraulic system	✗
Hydrobull pump	✗
electric	✓

DRIVING	
manual	✓
Steering handle	✗
FaPo	✓
electric	✗

OPERATING FREQUENCY	
up to 10 times per month	✗
up to 25 times per month	✗
up to 100 times per month	✗
more than 100 times per month*	✓

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 1000 kg in front of the wheels	✓
185 kg at 2530 mm in front of the wheels	✓

Link to www.hydrobull.de

Here, you can find more information incl. videos, photos etc.

* Please note the manual movement with FaPo! For longer distances we recommend the electric drive (RP)

ELECTRIC CRANES

with counterweight

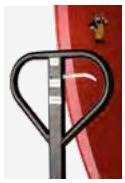
HB1000GKB17FaPo

This original Elektrobull crane with counterweight has a rear-mounted chassis with counterweight box which allows it to directly approach loads and machines. The battery electric lift with cable remote control allows the operator to lift or lower the load from any point on the crane. The crane is also equipped with a driving positioning device (FaPo) developed by Hydrobull for driving support.

LIFTING/LOWERING

Secured on the high-quality, galvanized DIN safety hook **battery-powered at the push of a button on the manual switch**. Using the manual switch with approx. 3 metres of cable, the operator can flexibly operate the lifting and lowering independently of the crane. This means that you can stand close to the load to observe or assist the exact fitting. This gives more security and allows tasks to be completed faster.

DRIVING



Manually supported by the Hydrobull mechanical **driving positioning device, FaPo®** for short. A single person can easily manoeuvre and operate the machine with or without a load. The steering handle has a turning angle of almost 180 degrees which allows the crane to be turned almost on its front wheels, resulting in a small turning circle.

JIB

Has 13 setting which can be easily selected via 2two separate galvanized jibs using a socket pin system. In addition, the jibs are secured with a squeeze-out lock to prevent accidents.

PARKING

The machine is easily and conveniently locked in place by turning a lever on the FaPo steering wheel. Manual machines are generally not equipped with a travel brake.

COUNTERWEIGHT

ATTENTION!
Only use with filled box!
You can fill the box with steel plates yourself.

The empty counterweight box is supplied fitted on the crane and is removable. On the right and left side are openings for attaching suitable lifting aids. After filling, these openings can be closed with the plastic caps supplied, so that no weight is lost. The counterweight box also has a lid for closing. The lid has a device that allows you to lock it with a customer-supplied padlock.
On request, we can fill the counterweight box for an additional charge. It is delivered as a separate package on a pallet and must be placed on the crane by you using suitable lifting equipment.

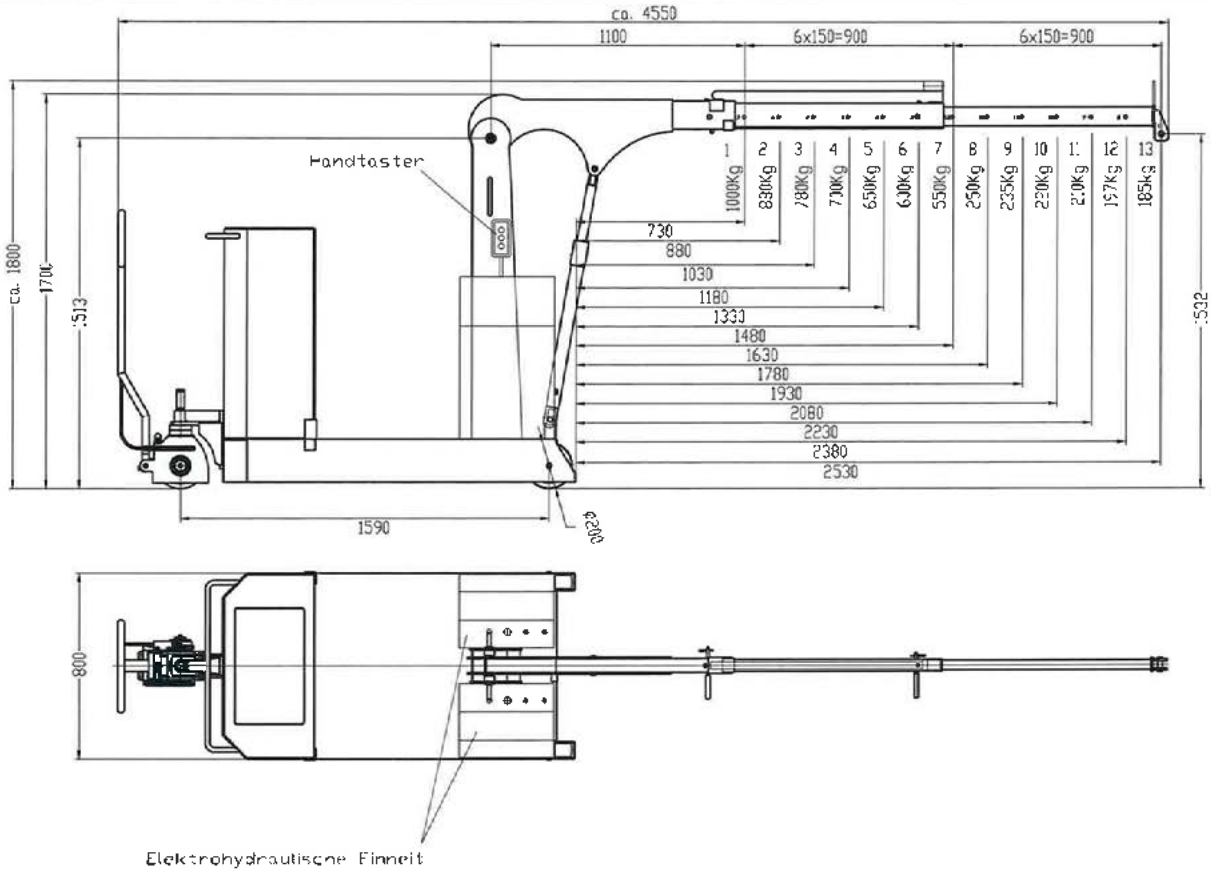
OTHER

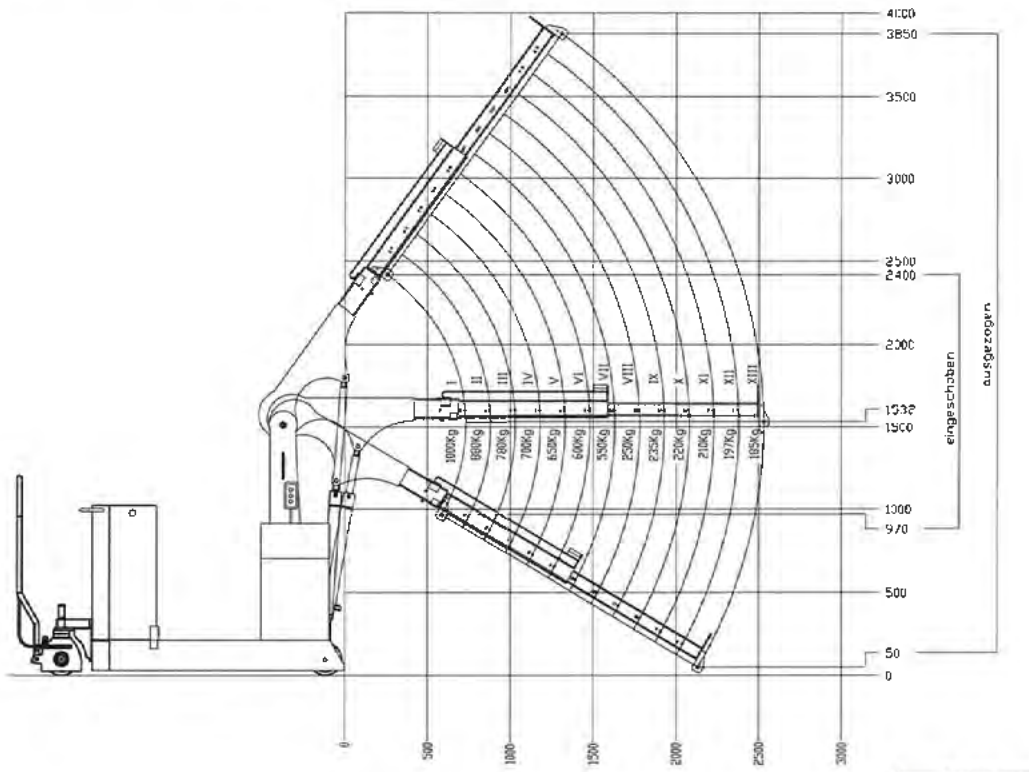
- Modern, protected design – only from Hydrobull
- Delivery incl. inspection book and operating instructions
- German Product
- Euronorm 2006/42/EC and DGUV68
- **2 Year Warranty**

Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

HB1000GKB17FaPo

Technical Drawings





Subject to technical modifications. Data subject to manufacturing tolerances.

ELECTRIC CRANES

with counterweight

HB1000GKB17FaPo

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	1000	630	730	780	2240
2	880	780	880	700	2360
3	780	930	1030	620	2480
4	700	1080	1180	540	2600
5	650	1230	1330	465	2720
6	600	1380	1480	390	2840
7	550	1530	1630	320	2960
8	250	1680	1780	245	3080
9	235	1830	1930	170	3200
10	220	1980	2080	100	3320
11	210	2130	2230	30	3440
12	197	2280	2380	0	3560
13	185	2430	2530	0	3680

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1100	2900
Length of wheelbase	mm		1590
Length of chassis incl. wheels	mm		2000
Length incl. inserted lowered jib Pos. 1	mm		2600
approx. aisle width for 90° turn	mm		2200
Width of chassis external	mm		800
Width of chassis internal	mm		–
Clearance height, jib horizontal	mm		1800
Clearance height, jib lowered	mm		1700
Clearance	mm		–
Hook length approx.	mm		225
Ground clearance	mm		30
Load wheel	mm		200
Steering wheel	mm		200
Slewing			–
Tare weight - for counterweight cranes incl. empty box	kg		410
Required filling weight for counterweight cranes**	kg		1120
Batteries	Ah		95
Charger - external	A		10

** Machine can only be used when installed

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Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

HYDROBULL®
Siegfried Frenzen GmbH

HB500GKBRP

Do you work frequently?
Think about productivity and the health of your employees and take advantage of the benefits of electric lifting and travel drives.

Only have limited space?
This is the shortest electric crane.

At a glance

LIFTING	
manual	✗
Compact hydraulic system	✗
Hydrobull pump	✗
electric	✓

DRIVING	
manual	✗
Steering handle	✗
FaPo	✗
electric	✓

OPERATING FREQUENCY	
up to 10 times per month	✗
up to 25 times per month	✗
up to 100 times per month	✗
more than 100 times per month	✓

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 500 kg in front of the wheels	✓
95 kg at 2530 mm in front of the wheels	✓

Link to www.hydrobull.de

Here, you can find more information incl. videos, photos etc.

ELECTRIC CRANES

with counterweight

HB500GKBRP

This original Elektrobull counterweight crane with chassis and counterweight plates shifted to the rear can directly approach loads and machines. The battery electric lift with cable remote control allows the operator to lift or lower the load from any point on the crane. In addition, the Elektrobull is equipped with a battery electric drive. One person alone can comfortably move the machine even over longer distances, even with load.

LIFTING/LOWERING
Secured to a high-quality galvanised DIN safety swivel hook **electrically with the push of a button on the manual switch** or with the steering handle.

Driving
Sensitive adjustment with 1.2 KW **electric drive** with all necessary safety features.

JIB
Has 13 setting which can be easily selected via 2two separate galvanized jibs using a socket pin system.
In addition, the jibs are secured with a squeeze-out lock to prevent accidents due to unintentional falling out.

BRAKING
By releasing the steering handle or vertical or horizontal positions, the machine brakes automatically.
After the work is done, the machine can be parked safely by removing the key.

COUNTERWEIGHT PLATES
ATTENTION!
The crane may only be put into operation after the 20 supplied counterweight plates have been fitted.

The counterweight plates are manufactured at the factory and delivered on a separate pallet together with the crane.
The required number and weight of the plates are indicated on the crane. This allows the quantity/weight to be checked at any time.
Before commissioning, the individual plates at the end of the chassis must be placed on the support rods in the space provided between the drive and the electrical box.
This is done with the aid of an overhead crane or other suitable lifting equipment using the supplied eyebolts, which can be screwed into the individual plates. The upper plates (from the top edge of the drive) can also be placed on top with a magnetic lifter.
The lowest plate is manufactured with bevelled edges because of the welding seams on the chassis and is marked accordingly.

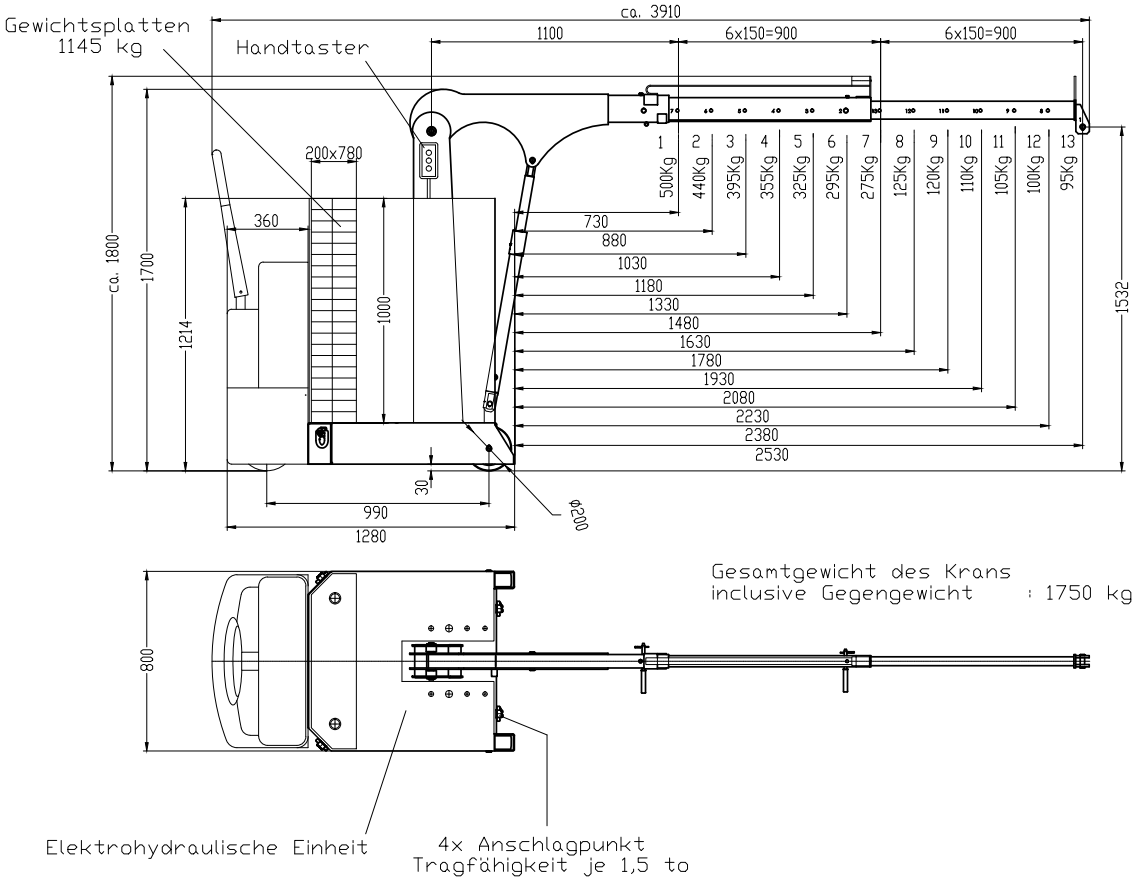
OTHER FEATURES
Unlike the usual design of counterweight cranes, the HB500GKBRP can be picked up at 4 predetermined eyelets with an existing four-strand chain suspension and lifted completely INCLUDING the counterweight plates already in place (e.g. for insertion into cellar shafts or similar)

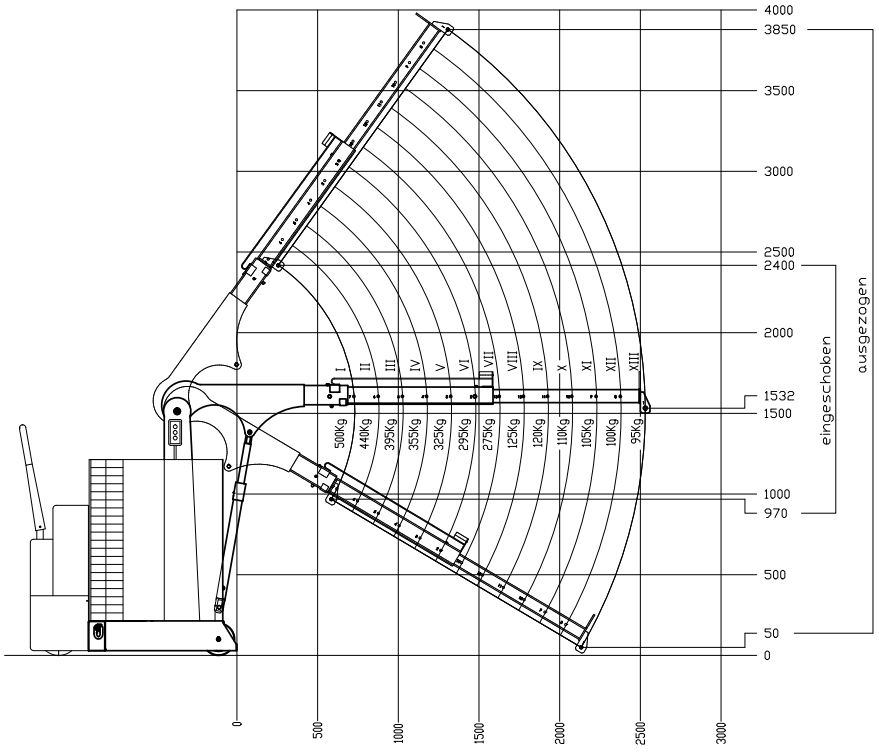
BATTERY / CHARGER
The crane is equipped with 4 maintenance-free batteries 12V / 80Ah.
They are charged with an integrated 30A charger. To do this, the supplied charging cable is plugged into the charging plug on the outside of the crane and connected to a standard 230V socket.
During the loading process, the crane is automatically locked against further operation.

OTHER
- Modern, protected design - only from Hydrobull
- Delivery incl. inspection book and operating instructions
- German Product
- Euronorm 2006/42/EC and DGUV68
- **2 Year Warranty**

Want to learn more about the benefits of our electric cranes? Our **Technical Information Sheet 2** contains more information.

Technical Drawings





Subject to technical modifications. Data subject to manufacturing tolerances.

ELECTRIC CRANES

with counterweight

HB500GKBRP

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	500	630	730	800	2250
2	440	780	880	720	2365
3	395	930	1030	640	2480
4	355	1080	1180	560	2600
5	325	1230	1330	480	2720
6	295	1380	1480	400	2840
7	275	1530	1630	320	2960
8	125	1680	1780	240	3080
9	120	1830	1930	160	3200
10	110	1980	2080	80	3320
11	105	2130	2230		3440
12	100	2280	2380		3560
13	95	2430	2530		3680

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1100	2900
Length of wheelbase	mm		990
Length of chassis incl. wheels	mm		1280
Length incl. inserted lowered jib Pos. 1	mm		1950
approx. aisle width for 90° turn	mm		2000
Width of chassis external	mm		800
Width of chassis internal	mm		–
Clearance height, jib horizontal	mm		1800
Clearance height, jib lowered	mm		1670
Clearance	mm		–
Hook length approx.	mm		225
Ground clearance	mm		30
Load wheel	mm		200
Steering wheel	mm		230
Slewing			–
Tare weight - for counterweight cranes incl. empty box	kg		605
Required filling weight for counterweight cranes**	kg		1145
Batteries	Ah		4 x 80
Inbuilt charger	A		30

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ELECTRIC CRANES
with counterweight

HYDROBULL®
Siegfried Frenzen GmbH

HB1000GKBRP

Do you work frequently?
Think about productivity and the health of your employees and take advantage of the benefits of electric lifting and travel drives.

At a glance

LIFTING	
manual	✖
Compact hydraulic system	✖
Hydrobull pump	✖
electric	✔

DRIVING	
manual	✖
Steering handle	✖
FaPo	✖
electric	✔

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✖
up to 100 times per month	✖
more than 100 times per month	✔

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 1000 kg in front of the wheels	✔
185 kg at 2530 mm in front of the wheels	✔

Link to www.hydrobull.de

Here, you can find more information incl. videos, photos etc.

ELECTRIC CRANES

with counterweight

HB1000GKBRP

These original Elektrobull counterweight cranes with rear-mounted chassis and counterweight box can directly approach loads and machines. The battery electric lift with cable remote control allows the operator to lift or lower the load from any point on the crane. In addition, the Elektrobull is equipped with a battery electric drive. One person alone can comfortably move the machine even over longer distances.

LIFTING/LOWERING

Secured to a high-quality galvanised DIN safety swivel hook **electrically with the push of a button on the manual switch** or with the steering handle.

Driving

Sensitive adjustment with 1.2 KW **electric drive** with all necessary safety features.

JIB

Has 13 setting which can be easily selected via 2two separate galvanized jibs using a socket pin system.
In addition, the jibs are secured with a squeeze-out lock to prevent accidents due to unintentional falling out.

BRAKING

By releasing the steering handle or vertical or horizontal positions, the machine brakes automatically.
After the work is done, the machine can be parked safely by removing the key.

COUNTERWEIGHT

ATTENTION!
Only use with filled box!
You can fill the box with steel plates yourself.

The empty counterweight box is supplied fitted on the crane and is removable.

On the right and left side are openings for attaching suitable lifting aids. After filling, these openings can be closed with the plastic caps supplied, so that no weight is lost. The counterweight box also has a lid for closing. The lid has a device that allows you to lock it with a customer-supplied padlock.
On request, we can fill the counterweight box for an additional charge. It is delivered as a separate package on a pallet and must be placed on the crane by you using suitable lifting equipment.

OTHER

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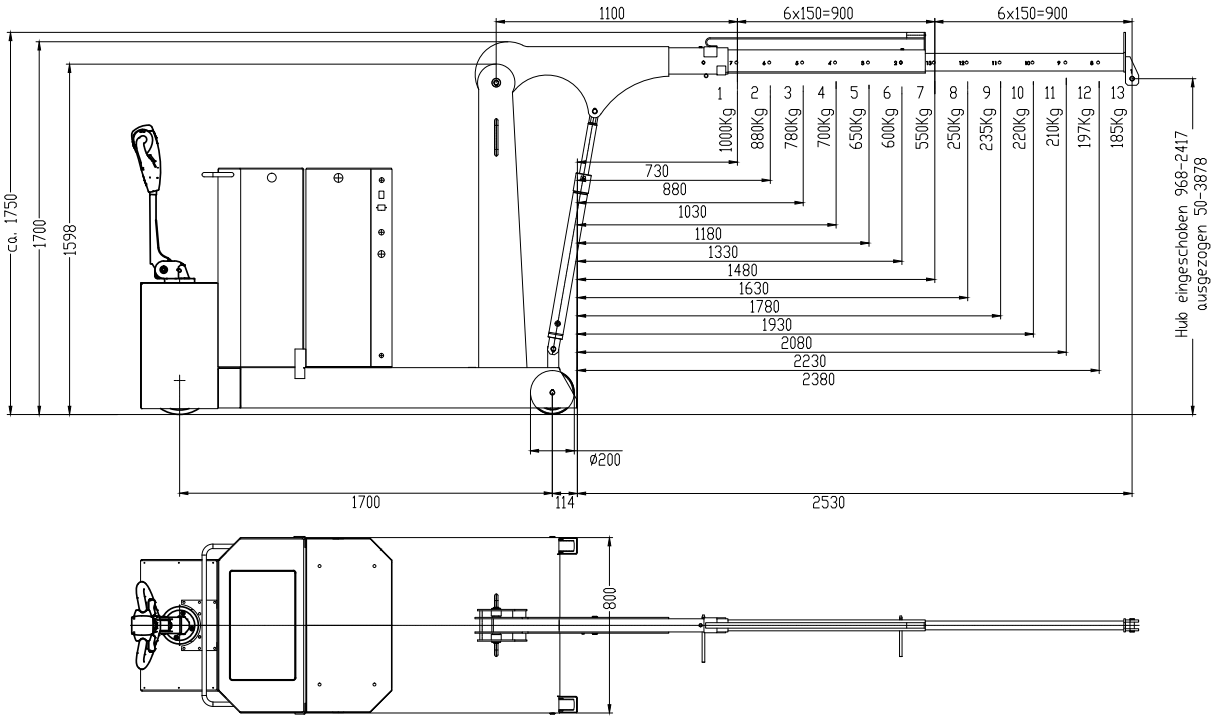
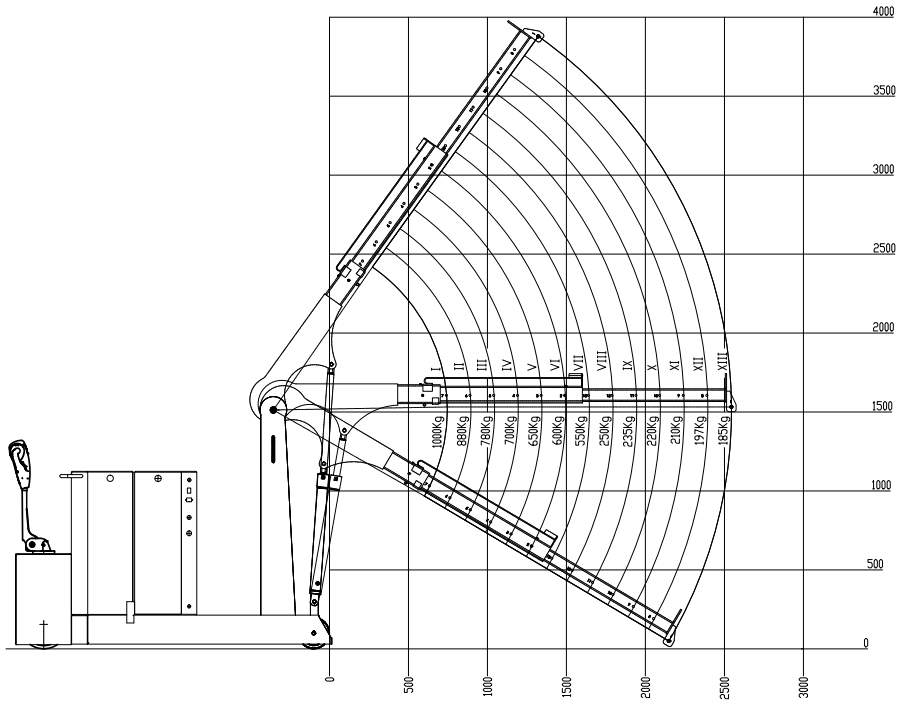
- Delivery incl. inspection book and operating instructions
- German Product
- Euronorm 2006/42/EC and DGUV68
- **2 Year Warranty**

If you are interested in discovering further advantages and more detailed descriptions of the electric cranes, please refer to our Technical Information Sheet 2.

Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

Technical Drawings





Subject to technical modifications. Data subject to manufacturing tolerances.

ELECTRIC CRANES

with counterweight

HB1000GKBRP

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	1000	630	730	760	2210
2	880	780	880	680	2325
3	780	930	1030	600	2440
4	700	1080	1180	520	2560
5	650	1230	1330	440	2680
6	600	1380	1480	360	2800
7	550	1530	1630	280	2920
8	250	1680	1780	200	3040
9	235	1830	1930	120	3160
10	220	1980	2080	40	3280
11	210	2130	2230		3400
12	197	2280	2380		3520
13	185	2430	2530		3640

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1100	2900
Length of wheelbase	mm		1700
Length of chassis incl. wheels	mm		1880
Length incl. inserted lowered jib Pos. 1	mm		2550
approx. aisle width for 90° turn	mm		2600
Width of chassis external	mm		800
Width of chassis internal	mm		–
Clearance height, jib horizontal	mm		1800
Clearance height, jib lowered	mm		1670
Clearance	mm		–
Hook length approx.	mm		265
Ground clearance	mm		30
Load wheel	mm		200
Steering wheel	mm		230
Slewing			–
Tare weight - for counterweight cranes incl. empty box	kg		530
Required filling weight for counterweight cranes**	kg		1000
Batteries	Ah		4 x 80
Charger - inbuilt	A		30

** Machine can only be used when installed

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HYDROBULL®
Siegfried Frenzen GmbH

HB2000GKBRP

Do you work frequently?
Think about productivity and the health of your employees and take advantage of the benefits of electric lifting and travel drives.

At a glance

LIFTING	
manual	✗
Compact hydraulic system	✗
Hydrobull pump	✗
electric	✓

DRIVING	
manual	✗
Steering handle	✗
FaPo	✗
electric	✓

OPERATING FREQUENCY	
up to 10 times per month	✗
up to 25 times per month	✗
up to 100 times per month	✗
more than 100 times per month	✓

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 2000 kg in front of the wheels	✓
440 kg at 3125 mm in front of the wheels	✓

Link to www.hydrobull.de

Here, you can find more information incl. videos, photos etc.

ELECTRIC CRANES

with counterweight

HB2000GKBRP

These original Elektrobull counterweight cranes with rear-mounted chassis and counterweight box can directly approach loads and machines. The battery electric lift with cable remote control allows the operator to lift or lower the load from any point on the crane. In addition, the Elektrobull is equipped with a battery electric drive. One person alone can comfortably move the machine even over longer distances.

LIFTING/LOWERING

Secured to a high-quality galvanised DIN safety swivel hook **electrically with the push of a button on the manual switch** or with the steering handle.

Driving

Sensitive adjustment with 2 KW **electric drive** with all necessary safety features.

JIB

Has 13 setting which can be easily selected via 2two separate galvanized jibs using a socket pin system.
In addition, the jibs are secured with a squeeze-out lock to prevent accidents due to unintentional falling out.

BRAKING

By releasing the steering handle or vertical or horizontal positions, the machine brakes automatically.
After the work is done, the machine can be parked safely by removing the key.

COUNTERWEIGHT

ATTENTION!
Only use with filled box!
You can fill the box with steel plates yourself.

The empty counterweight box is supplied fitted on the crane and is removable.

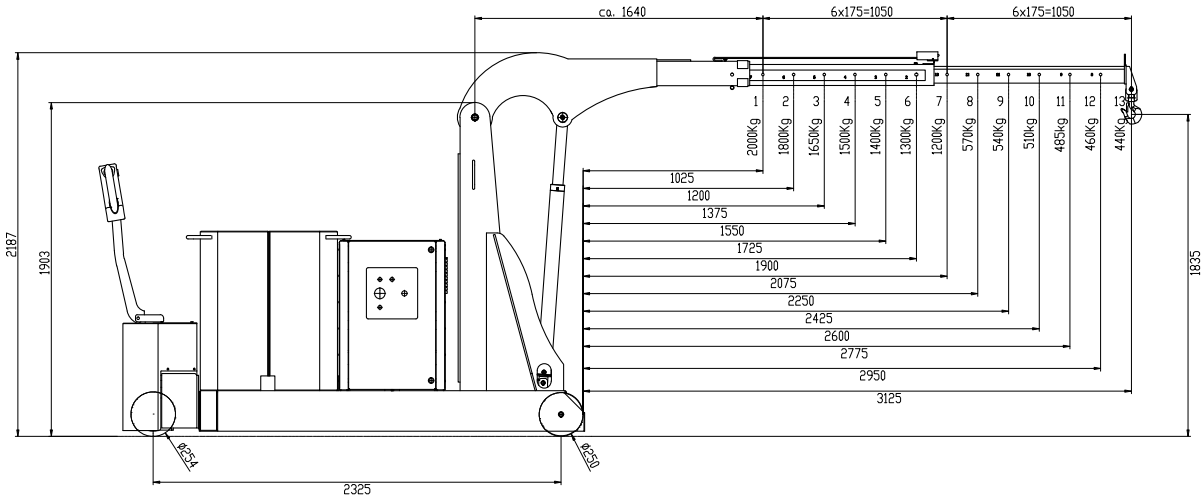
On the right and left side are openings for attaching suitable lifting aids. After filling, these openings can be closed with the plastic caps supplied, so that no weight is lost. The counterweight box also has a lid for closing. The lid has a device that allows you to lock it with a customer-supplied padlock.
On request, we can fill the counterweight box for an additional charge. It is delivered as a separate package on a pallet and must be placed on the crane by you using suitable lifting equipment.

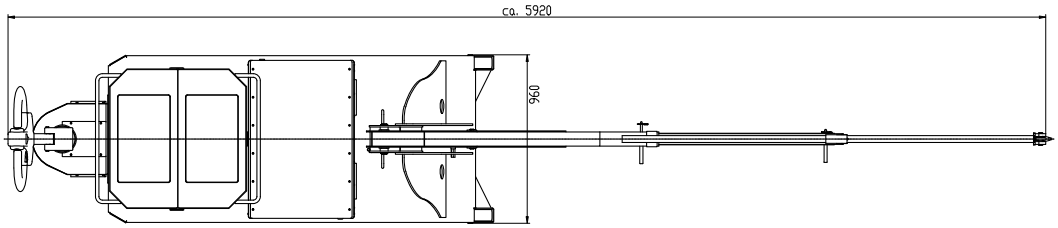
OTHER

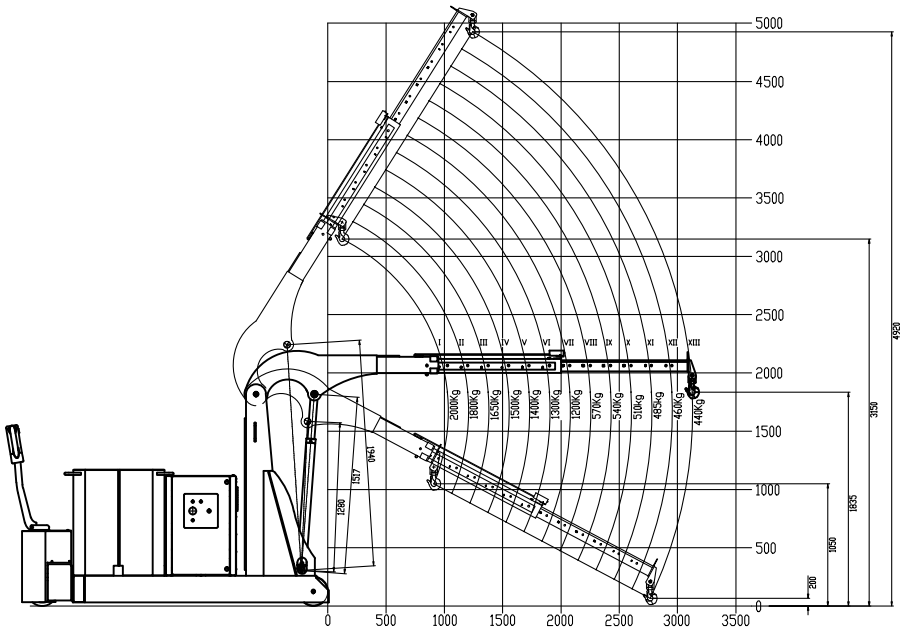
- Modern, protected design – only from Hydrobull
- Delivery incl. inspection book and operating instructions
- German Product
- Euronorm 2006/42/EC and DGUV68
- **2 Year Warranty**

If you are interested in discovering further advantages and more detailed descriptions of the electric cranes, please refer to our **Technical Information Sheet 2.**

Technical Drawings







Subject to technical modifications. Data subject to manufacturing tolerances.

ELECTRIC CRANES

with counterweight

HB2000GKBRP

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	2000	1075	1025	1050	3150
2	1800	1250	1200	980	3295
3	1650	1425	1375	910	3440
4	1500	1600	1550	840	3585
5	1400	1825	1725	770	3735
6	1300	1950	1900	700	3885
7	1200	2125	2075	625	4035
8	570	2300	2250	550	4185
9	540	2475	2425	480	3445
10	510	2650	2600	410	4485
11	485	2825	2775	340	4630
12	460	3000	2950	270	4775
13	440	3175	3125	200	4920

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1650	3750
Length of wheelbase	mm		2400
Length of chassis incl. wheels	mm		2700
Length incl. inserted lowered jib Pos. 1	mm		4500
approx. aisle width for 90° turn	mm		3000
Width of chassis external	mm		1000
Width of chassis internal	mm		–
Clearance height, jib horizontal	mm		2180
Clearance height, jib lowered	mm		2000
Clearance	mm		–
Hook length approx.	mm		330
Ground clearance	mm		30
Load wheel	mm		250
Steering wheel	mm		254
Slewing			–
Tare weight - for counterweight cranes incl. empty box	kg		1050
Required filling weight for counterweight cranes**	kg		2000
Batteries	Ah		2 x 180
Charger - inbuilt	A		30

** Machine can only be used when installed

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we will happily produce a custom transport solution for you.

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HYDROBULL®
Siegfried Frenzen GmbH

HB500GS270FaPo

Do you work in narrow spaces?
With our slewing cranes, you can pick up loads even next to the crane!

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✖
Hydrobull pump	✔
electric	✖

DRIVING	
manual	✔
Steering handle	✖
FaPo	✔
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✖
up to 100 times per month	✔
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 500 kg	✔
90 kg at 2457 mm in front of the wheels	✔

Link to www.hydrobull.de

Here, you can find more information incl. videos, photos etc.

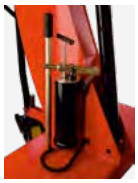
INDUSTRIAL CRANES

with slewing function

HB500GS270FaPo

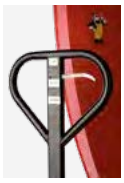
These original Hydrobull cranes with slewing function are counterweight cranes with a jib which can be manually slewed right and left. This is particularly advantageous in narrow aisles where the load to be lifted is to the right or left of the aisle and the aisle is too narrow for the complete crane to make a 90 degree turn. The **slewing counterweight** allows it to directly approach loads and machines. All 13 positions are in FRONT of the wheels and, when slewed, laterally in front of the chassis, so that the crane has an extremely clear outreach. The clear outreach and the large lifting height allow the cranes to be used frequently for tool changes and maintenance work (also above machine installations or under the ceiling). The slewing crane was designed to provide a long service life even with frequent use.

LIFTING/LOWERING



Secured to a high-quality galvanised DIN-standard swivel hook with the original **Hydrobull pump with 4 power/lift settings.** The detailed description can be found in our Technical Information Sheet 1.

Driving



Manually supported by the Hydrobull mechanical **driving positioning device, FaPo®** for short. The detailed description can be found in our Technical Information Sheet 1.

SLEWING

The jib can be manually slewed through 270°. For support, the pump lever extension can be attached to a pin on the column and increase the slewing force. The jib can also be locked in the slewed position with a brake latch in a perforated plate.
The special feature of the Hydrobull slewing cranes is that **no supports** are required. **The crane is always mobile and ready for use – even under load.**

JIB

Has 13 setting which can be easily selected via 2two separate galvanized jibs using a socket pin system.
In addition, the jibs are secured with a squeeze-out lock to prevent accidents due to unintentional falling out. A mechanical telescopic jib which is adjustable under load is also available for an extra charge.

PARKING

Is done easily and conveniently by turning a lever mounted on the guard of the FaPo steering wheel. **Manual machines are generally** not equipped with a travel brake.

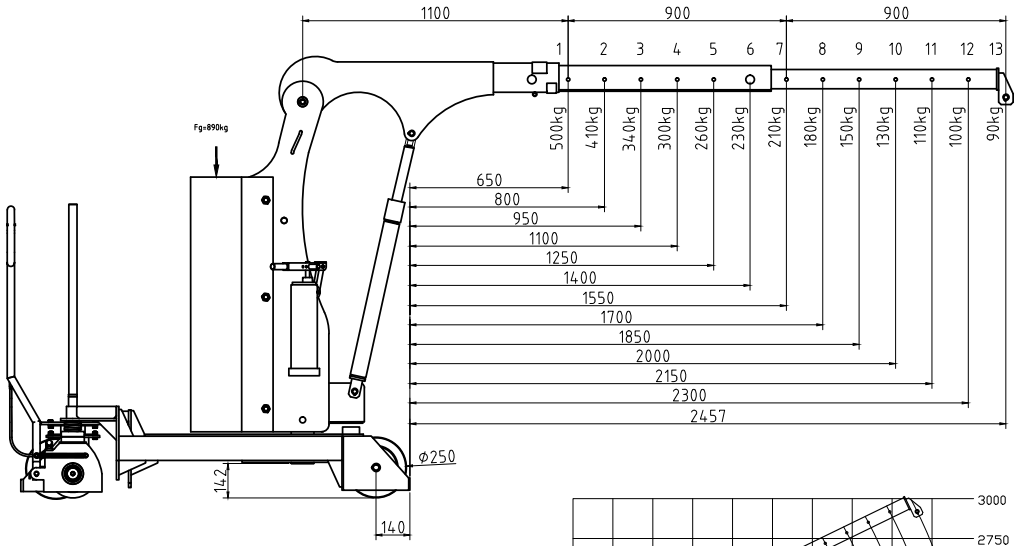
COUNTERWEIGHT

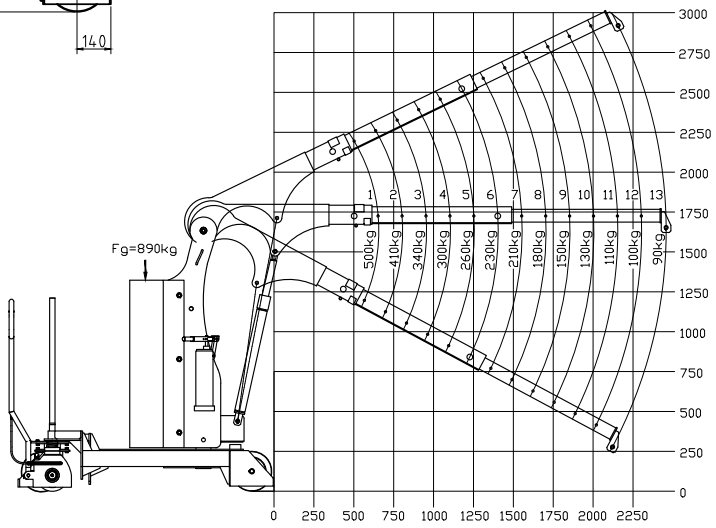
The crane requires a slewing counterweight. It is made of solid steel material and is attached directly to the column. The counterweight is to be installed on-site and is included in the price. The machine and the counterweight are delivered as two packages. The counterweight must be attached to the column with a suitable lifting aid using bolts and nuts.

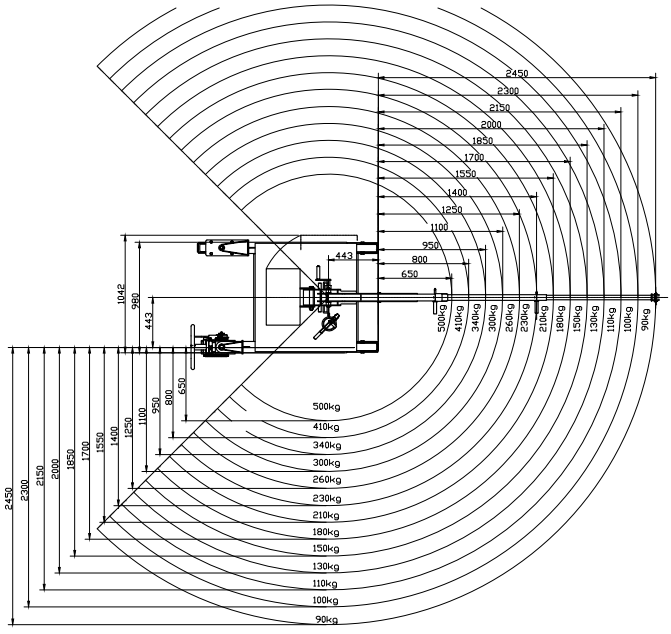
OTHER

- Seal kits and other spare parts are available ex stock for both the cylinder and the pump
- Modern, protected design – only from Hydrobull
- Delivery incl. inspection book and operating instructions
- German Product
- Euronorm 2006/42/EC and DGUV68
- **2 Year Warranty**
- Spare parts for older machines on request

Technical Drawings







Subject to technical modifications. Data subject to manufacturing tolerances.

HB500GS270FaPo

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	500	650	650	850	2350
2	410	800	800	750	2450
3	340	950	950	650	2560
4	300	1100	1100	550	2670
5	260	1250	1250	450	2780
6	230	1400	1400	350	2890
7	210	1550	1550	250	3000
8	180	1700	1700	150	3105
9	150	1850	1850	50	3210
10	130	2000	2000		3310
11	110	2150	2150		3410
12	100	2300	2300		3510
13	90	2457	2457		3610

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1100	2900
Length of wheelbase	mm		1250
Length of chassis incl. wheels	mm		1700
Length incl. inserted lowered jib Pos. 1	mm		2160
approx. aisle width for 90° turn	mm		
Width of chassis external	mm		980
Width of chassis internal	mm		–
Clearance height, jib horizontal	mm		1960
Clearance height, jib lowered	mm		1920
Clearance	mm		–
Hook length approx.	mm		225
Ground clearance	mm		30
Load wheel	mm		3 x 250
Steering wheel	mm		200
Slewing	°		270
Tare weight - for counterweight cranes incl. empty box	kg		630
Required filling weight for counterweight cranes**	kg		890
Batteries			–

** Machine can only be used when installed

Not the right machine? No problem!
Fill out our form on **www.hydrobull.de** and
we will happily produce a custom transport solution for you.

Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

HYDROBULL®
Siegfried Frenzen GmbH

HB800GSFaPo

Do you work in narrow spaces?
With our slewing cranes, you can pick up loads even next to the crane!

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✖
Hydrobull pump	✔
electric	✖

DRIVING	
manual	✔
Steering handle	✖
FaPo	✔
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✖
up to 100 times per month	✔
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 800 kg	✔
90 kg at 2457 mm in front of the wheels	✔

Link to www.hydrobull.de

Here, you can find more information incl. videos, photos etc.

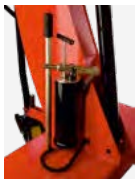
INDUSTRIAL CRANES

with slewing function

HB800GSFaPo

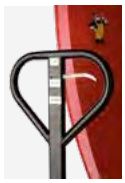
These original Hydrobull cranes with slewing function are counterweight cranes with a jib which can be manually slewed right and left. This is particularly advantageous in narrow aisles where the load to be lifted is to the right or left of the aisle and the aisle is too narrow for the complete crane to make a 90 degree turn. The **slewing counterweight** allows it to directly approach loads and machines. All 13 positions are in FRONT of the wheels and, when slewed, laterally in front of the chassis, so that the crane has an extremely clear outreach. The clear outreach and the large lifting height allow the cranes to be used frequently for tool changes and maintenance work (also above machine installations or under the ceiling). The slewing crane was designed to provide a long service life even with frequent use.

LIFTING/LOWERING



Secured to a high-quality galvanised DIN-standard swivel hook with the original **Hydrobull pump with 4 power/lift settings.** The detailed description can be found in our Technical Information Sheet 1.

Driving



Manually supported by the Hydrobull mechanical **driving positioning device, FaPo®** for short. The detailed description can be found in our Technical Information Sheet 1.

SLEWING

The jib can be manually slewed through 270°. For support, the pump lever extension can be attached to a pin on the column and increase the slewing force. The jib can also be locked in the slewed position with a brake latch in a perforated plate.
The special feature of the Hydrobull slewing cranes is that **no supports** are required. **The crane is always mobile and ready for use – even under load.**

JIB

Has 13 setting which can be easily selected via 2two separate galvanized jibs using a socket pin system.
In addition, the jibs are secured with a squeeze-out lock to prevent accidents due to unintentional falling out. A mechanical telescopic jib which is adjustable under load is also available for an extra charge.

PARKING

Is done easily and conveniently by turning a lever mounted on the guard of the FaPo steering wheel. **Manual machines are generally** not equipped with a travel brake.

COUNTERWEIGHT

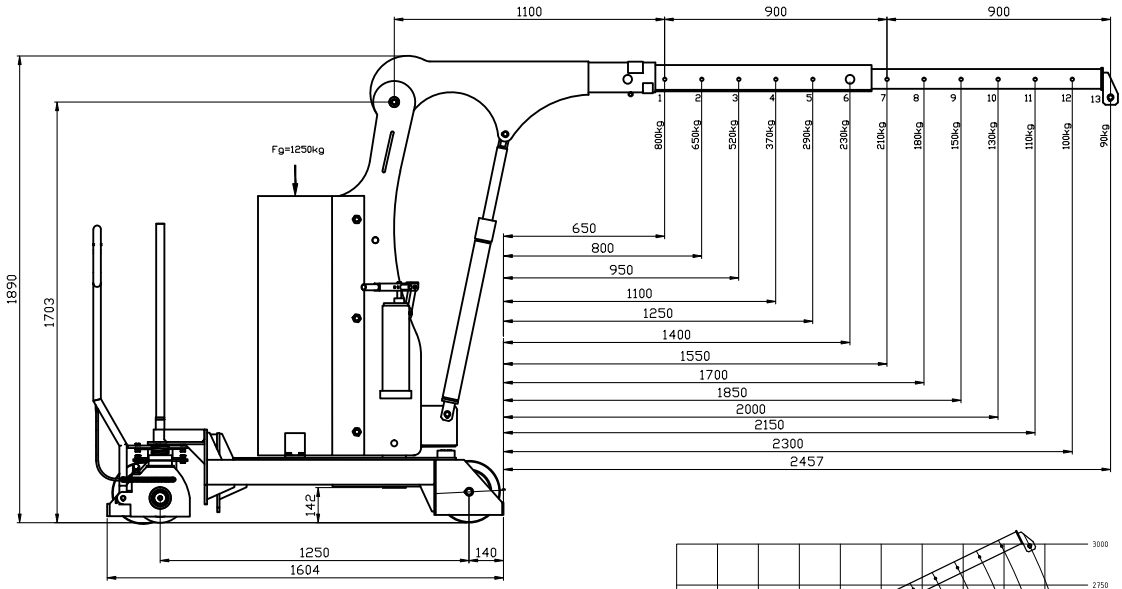
The crane requires a slewing counterweight. It is made of solid steel material and is attached directly to the column. The counterweight is to be installed on-site and is included in the price. The machine and the counterweight are delivered as two packages. The counterweight must be attached to the column with a suitable lifting aid using bolts and nuts.

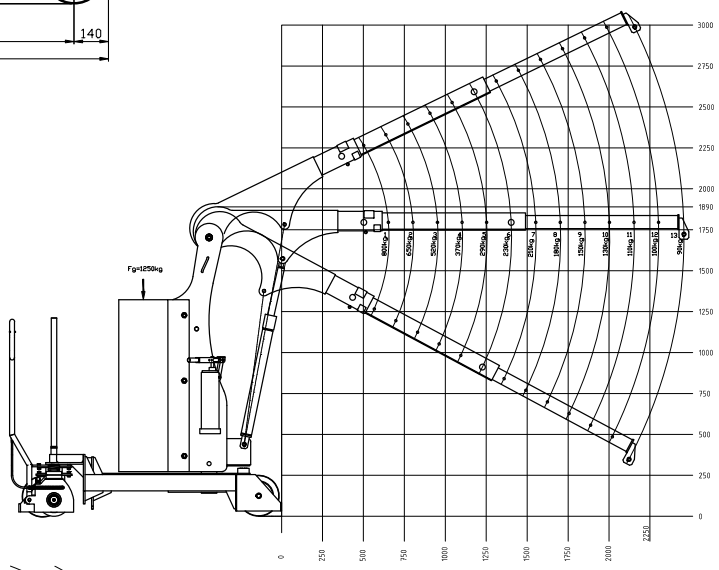
OTHER

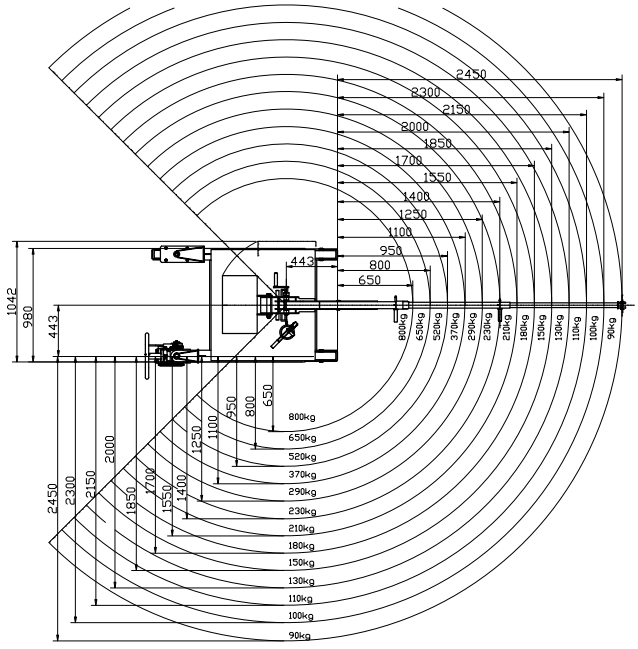
- Seal kits and other spare parts are available ex stock for both the cylinder and the pump
- Modern, protected design – only from Hydrobull
- Delivery incl. inspection book and operating instructions
- German Product
- Euronorm 2006/42/EC and DGUV68
- **2 Year Warranty**
- Spare parts for older machines on request

Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

Technical Drawings







Subject to technical modifications. Data subject to manufacturing tolerances.

HB800GSFaPo

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	800	650	650	850	2350
2	650	800	800	750	2450
3	520	950	950	650	2560
4	370	1100	1100	550	2670
5	290	1250	1250	450	2780
6	230	1400	1400	350	2890
7	210	1550	1550	250	3000
8	180	1700	1700	150	3105
9	150	1850	1850	50	3210
10	130	2000	2000		3310
11	110	2150	2150		3410
12	100	2300	2300		3510
13	90	2457	2457		3610

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1100	2900
Length of wheelbase	mm		1250
Length of chassis incl. wheels	mm		1700
Length incl. inserted lowered jib Pos. 1	mm		2160
approx. aisle width for 90° turn	mm		
Width of chassis external	mm		980
Width of chassis internal	mm		–
Clearance height, jib horizontal	mm		1960
Clearance height, jib lowered	mm		1920
Clearance	mm		–
Hook length approx.	mm		225
Ground clearance	mm		30
Load wheel	mm		3 x 250
Steering wheel	mm		200
Slewing	°		270
Tare weight - for counterweight cranes incl. empty box	kg		700
Required filling weight for counterweight cranes**	kg		1300
Batteries			
Charger			–

** Machine can only be used when installed

Not the right machine? No problem!
Fill out our form on **www.hydrobull.de** and
we will happily produce a custom transport solution for you.

HYDROBULL®
Siegfried Frenzen GmbH

HB1000GSFaPo

Do you work in narrow spaces?
With our slewing cranes, you can pick up loads even next to the crane!

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✖
Hydrobull pump	✔
electric	✖

DRIVING	
manual	✔
Steering handle	✖
FaPo	✔
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✖
up to 100 times per month	✔
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 1000 kg	✔
295 kg at 3005 mm in front of the wheels	✔

Link to www.hydrobull.de

Here, you can find more information incl. videos, photos etc.

INDUSTRIAL CRANES

with slewing function

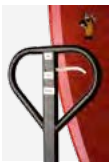
HB1000GSFaPo

These original Hydrobull cranes with slewing function are counterweight cranes with a jib which can be manually slewed right and left. This is particularly advantageous in narrow aisles where the load to be lifted is to the right or left of the aisle and the aisle is too narrow for the complete crane to make a 90 degree turn. The **slewing counterweight** allows it to directly approach loads and machines. All 13 positions are in FRONT of the wheels and, when slewed, laterally in front of the chassis, so that the crane has an extremely clear outreach. The clear outreach and the large lifting height allow the cranes to be used frequently for tool changes and maintenance work (also above machine installations or under the ceiling). The slewing crane was designed to provide a long service life even with frequent use.

LIFTING/LOWERING

Secured to a high-quality galvanised DIN-standard swivel hook with the original **Hydrobull pump with 4 power/lift settings.** The detailed description can be found in our Technical Information Sheet 1.

Driving



Manually supported by the Hydrobull mechanical **driving positioning device, FaPo®** for short. The detailed description can be found in our Technical Information Sheet 1.

SLEWING

The jib can be manually slewed through 360°. After releasing the locking device on the crane, the column can be slewed through 270°. For support, the pump lever extension can be attached to a pin on the column. After releasing a further safety device, it is also possible to slew to the remaining area using mechanical driving positioning device to obtain the full 360°.
The special feature of the Hydrobull slewing cranes is that **no supports** are required. **The crane is always mobile and ready for use – even under load.**

JIB

Has 13 setting which can be easily selected via 2two separate galvanized jibs using a socket pin system.
In addition, the jibs are secured with a squeeze-out lock to prevent accidents due to unintentional falling out. A mechanical telescopic jib which is adjustable under load is also available for an extra charge.

PARKING

Is done easily and conveniently by turning a lever mounted on the guard of the FaPo steering wheel. **Manual machines are generally** not equipped with a travel brake.

COUNTERWEIGHT

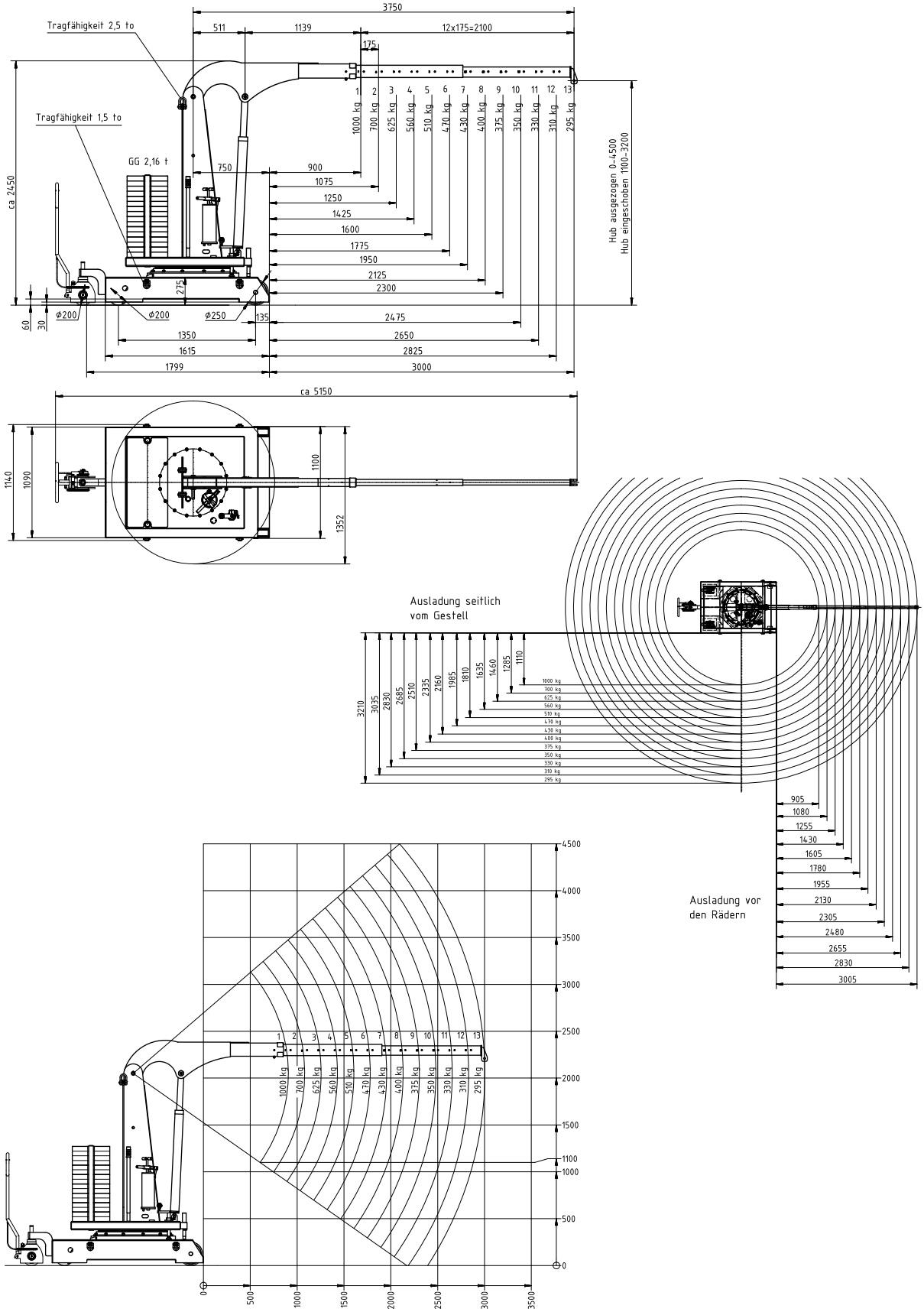
The crane requires a counterweight, which is supplied separately in the form of individual solid steel plates. These plates must be placed at the end of the chassis in the area intended for the purpose between the support poles. Depending on the version, this can be done by means of a magnetic lifter or with the aid of the enclosed eyebolts.

OTHER

- Seal kits and other spare parts are available ex stock for both the cylinder and the pump
- Modern, protected design – only from Hydrobull
- Delivery incl. inspection book and operating instructions
- German Product
- Euronorm 2006/42/EC and DGUV68
- **2 Year Warranty**
- Spare parts for older machines on request

Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

Technical Drawings



Subject to technical modifications. Data subject to manufacturing tolerances.

HB1000GSFaPo

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	1000	1005	905	1440	3280
2	700	1180	1080	1360	3390
3	625	1355	1255	1280	3500
4	560	1530	1430	1200	3615
5	510	1705	1605	1120	3735
6	470	1880	1780	1035	3860
7	430	2055	1955	950	3985
8	400	2230	2130	865	4110
9	375	2405	2305	780	4235
10	350	2580	2480	700	4355
11	330	2755	2655	620	4470
12	310	2830	2830	540	4580
13	295	3105	3005	460	4690

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		2100	3750
Length of wheelbase	mm		1870
Length of chassis incl. wheels	mm		2100
Length incl. inserted lowered jib Pos. 1	mm		2950
approx. aisle width for 90° turn	mm		–
Width of chassis external	mm		1090
Width of chassis internal	mm		–
Clearance height, jib horizontal	mm		2420
Clearance height, jib lowered	mm		2250
Clearance	mm		–
Hook length approx.	mm		330
Ground clearance	mm		30
Load wheel	mm		250
Steering wheel	mm		250
Slewing	°		360 °
Tare weight - for counterweight cranes incl. empty box	kg		1000
Required filling weight for counterweight cranes**	kg		2160
Batteries			–
Charger - inbuilt - external			–

** Machine can only be used when installed

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we will happily produce a custom transport solution for you.

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HYDROBULL®
Siegfried Frenzen GmbH

HB1000FaPo

Do you need large lifting heights?
Industrial crane with parallel chassis for moving pallets.

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✖
Hydrobull pump	✔
electric	✖

DRIVING	
manual	✔
Steering handle	✖
FaPo	✔
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✖
up to 100 times per month	✔
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 1000 kg inside the chassis	✔
90 kg at 1480 mm in front of the wheels	✔

Link to www.hydrobull.de

Here, you can find more information incl. videos, photos etc.

INDUSTRIAL CRANES

Parallel chassis

HB1000FaPo

These original Hydrobull cranes in industrial design have a parallel chassis and can therefore move loads. With 13 jib positions, they offer exceptionally long outreach and lifting capacity. With this special shape, the high load capacities are held within the chassis - smaller loads can even be carried in front of the wheels. No other crane can match the enormous outreach capacity and lift height. That is why they are often used for maintenance work under ceilings or above machinery. The industrial crane was designed to provide a long service life even with frequent use. Even today, we are still being asked to supply spare parts for equipment that was supplied 30–40 years ago.

LIFTING

Secured to high-quality galvanised DIN-standard swivel hook with a **Hydrobull® precision pump with 4 power/lift settings.** More pumping power results in greater lift height. With smaller lifting distances and reduced effort, you can also lift heavy weights manually. The pump lever is horizontal, so that the force is transferred directly to the pump. Force is applied to the lever from above and a clip-on extension piece is supplied to achieve even greater leverage. The extension piece can be stored on the machine when not in use. Your safety is of course ensured. The power unit is equipped with an automatically closing retaining spring. If you release the T-handle, it closes automatically and prevents dangerous uncontrolled lowering of the jib arm.
The maximum position is protected against overloading.

LOWERING

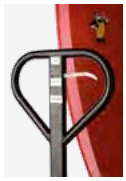
Lowering is done via the T-handle; depending on the adjustment of the opening, the load is lowered millimetre by millimetre, either proportionally faster or slower. The load can be stopped at any point.

JIB

Has 13 setting which can be easily selected via 2two separate galvanized jibs using a socket pin system.

In addition, the jibs are secured with a squeeze-out lock to prevent accidents due to unintentional falling out.

Driving



Manually supported by the Hydrobull mechanical **driving positioning device, FaPo®** for short. A single person can easily manoeuvre and operate the machine **with** or without a load. The steering handle has a turning angle of almost 180 degrees which allows the crane to be turned almost on its front wheels, resulting in a small turning circle.

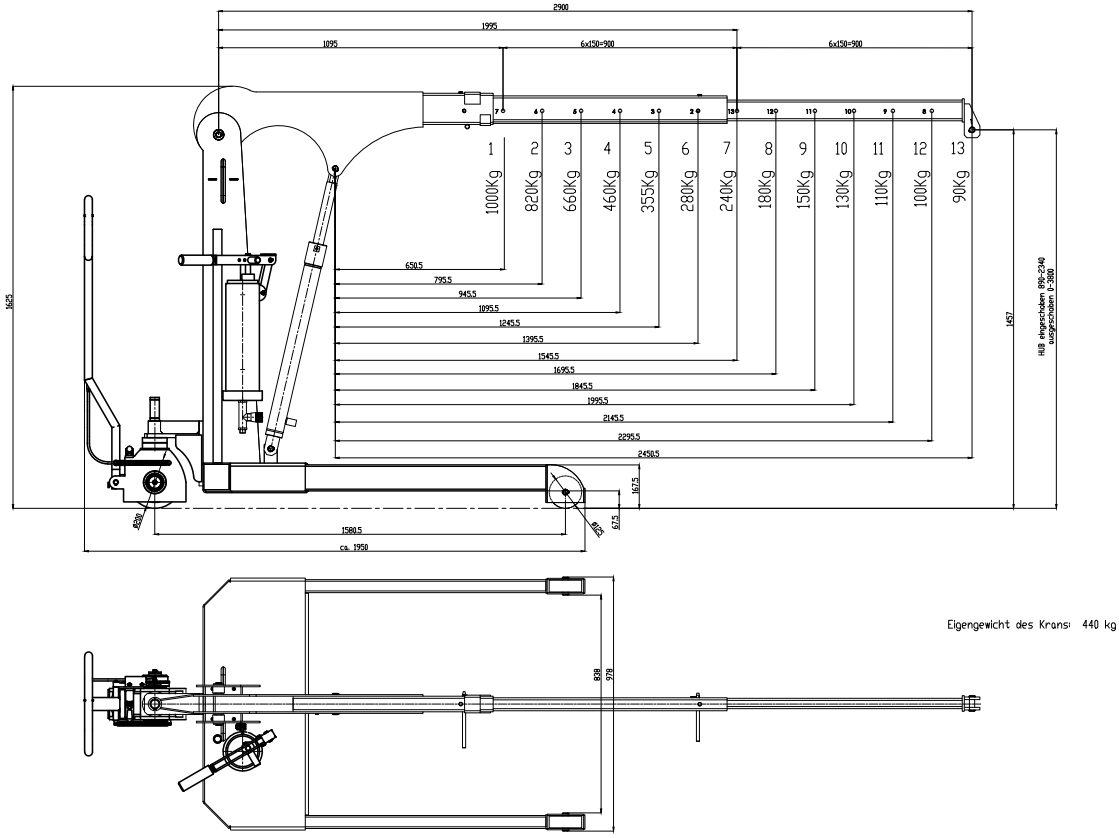
PARKING

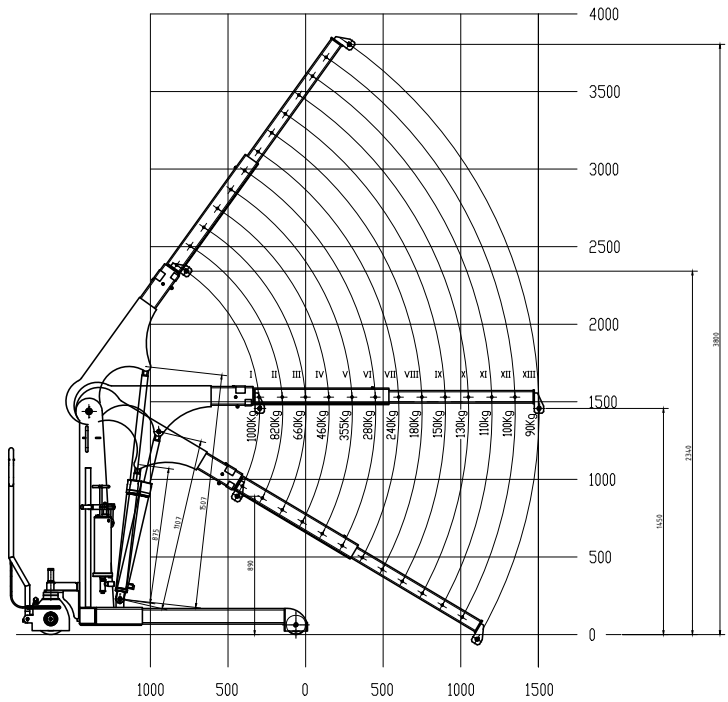
Is done easily and conveniently by turning a lever mounted on the guard of the FaPo steering wheel. **Manual machines are generally** not equipped with a travel brake.

OTHER

- Seal kits and other spare parts are available ex stock for both the cylinder and the pump
- Foot protection on all wheels
- Modern, protected design – only from Hydrobull
- Delivered ready for use, including inspection log book and operating instructions
- German Product
- Produced on the basis of EC Machinery Directive 2006/42/EC
- UVV Check according to DGUV68
- **2 Year Warranty**

Technical Drawings





Subject to technical modifications. Data subject to manufacturing tolerances.

HB1000FaPo

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	1000	650	–	690	2130
2	820	795	–	615	2250
3	660	945	–	540	2370
4	460	1095	60	465	2490
5	355	1245	280	390	2610
6	280	1395	430	310	2730
7	240	1545	580	230	2860
8	180	1695	730	150	2990
9	150	1845	880	70	3110
10	130	1995	1030	0	3230
11	110	2145	1180	0	3350
12	100	2295	1330	0	3470
13	90	2450	1480	0	3590

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1095	2900
Length of wheelbase	mm	1580	
Length of chassis incl. wheels	mm	1950	
Length incl. inserted lowered jib Pos. 1	mm	1950	
approx. aisle width for 90° turn	mm	2230	
Width of chassis external	mm	980	
Width of chassis internal	mm	835	
Clearance height, jib horizontal	mm	1620	
Clearance height, jib lowered	mm	1600	
Clearance	mm	170	
Hook length approx.	mm	265	
Ground clearance	mm	30	
Load wheel	mm	125	
Steering wheel	mm	200	
Slewing		–	
Tare weight - for counterweight cranes incl. empty box	kg	440	
Required filling weight for counterweight cranes**	kg	–	
Batteries			–

** Machine can only be used when installed

Not the right machine? No problem!
Fill out our form on **www.hydrobull.de** and
we will happily produce a custom transport solution for you.

HYDROBULL®
Siegfried Frenzen GmbH

HB2000FaPo

Do you need large lifting heights?
Industrial crane with parallel chassis for moving pallets.

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✖
Hydrobull pump	✔
electric	✖

DRIVING	
manual	✔
Steering handle	✖
FaPo	✔
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✖
up to 100 times per month	✔
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 2000 kg inside the chassis	✔
155 kg at 1730 mm in front of the wheels	✔

Link to www.hydrobull.de

Here, you can find more information incl. videos, photos etc.

INDUSTRIAL CRANES

Parallel chassis

HB2000FaPo

These original Hydrobull cranes in industrial design have a parallel chassis and can therefore move loads. With 13 jib positions, they offer exceptionally long outreach and lifting capacity. With this special shape, the high load capacities are held within the chassis - smaller loads can even be carried in front of the wheels. No other crane can match the enormous outreach capacity and lift height. That is why they are often used for maintenance work under ceilings or above machinery. The industrial crane was designed to provide a long service life even with frequent use. Even today, we are still being asked to supply spare parts for equipment that was supplied 30–40 years ago.

LIFTING

Secured to high-quality galvanised DIN-standard swivel hook with a **Hydrobull® precision pump with 4 power/lift settings.** More pumping power results in greater lift height. With smaller lifting distances and reduced effort, you can also lift heavy weights manually. The pump lever is horizontal, so that the force is transferred directly to the pump. Force is applied to the lever from above and a clip-on extension piece is supplied to achieve even greater leverage. The extension piece can be stored on the machine when not in use. Your safety is of course ensured. The power unit is equipped with an automatically closing retaining spring. If you release the T-handle, it closes automatically and prevents dangerous uncontrolled lowering of the jib arm.
The maximum position is protected against overloading.

LOWERING

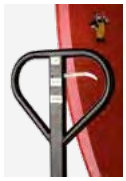
Lowering is done via the T-handle; depending on the adjustment of the opening, the load is lowered millimetre by millimetre, either proportionally faster or slower. The load can be stopped at any point.

JIB

Has 13 setting which can be easily selected via 2two separate galvanized jibs using a socket pin system.

In addition, the jibs are secured with a squeeze-out lock to prevent accidents due to unintentional falling out.

Driving



Manually supported by the Hydrobull mechanical **driving positioning device, FaPo®** for short. A single person can easily manoeuvre and operate the machine **with** or without a load. The steering handle has a turning angle of almost 180 degrees which allows the crane to be turned almost on its front wheels, resulting in a small turning circle.

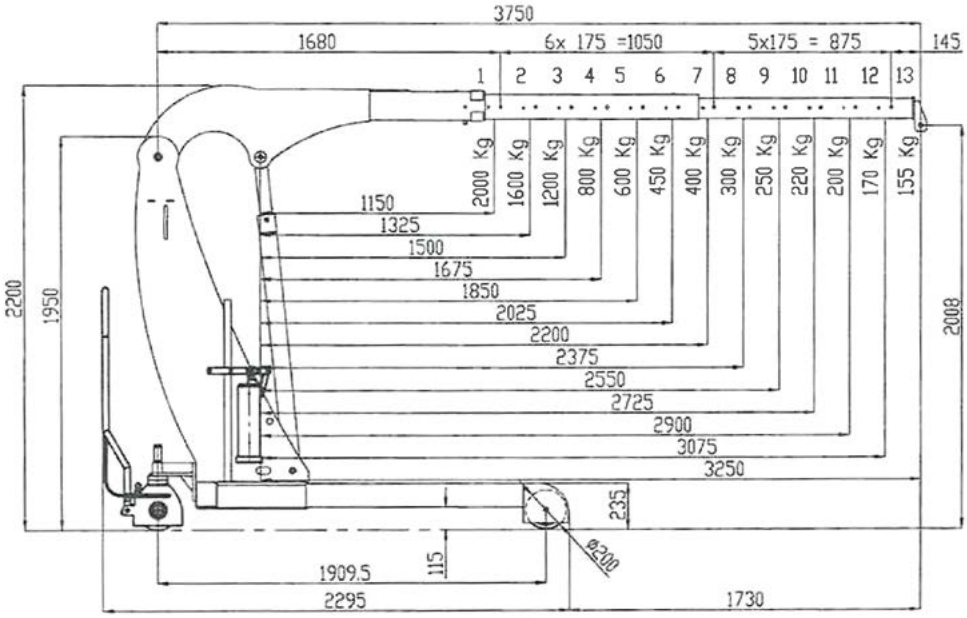
PARKING

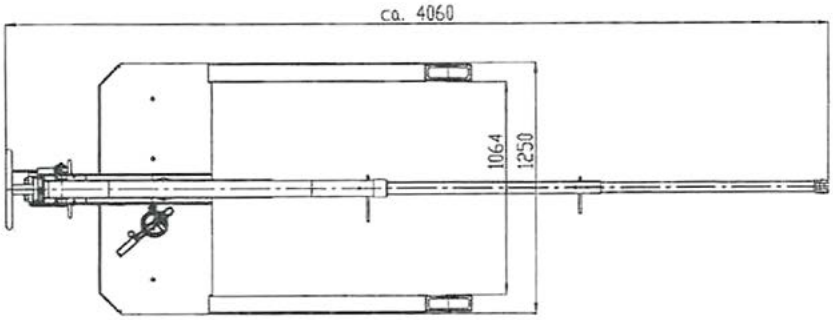
Is done easily and conveniently by turning a lever mounted on the guard of the FaPo steering wheel. **Manual machines are generally** not equipped with a travel brake.

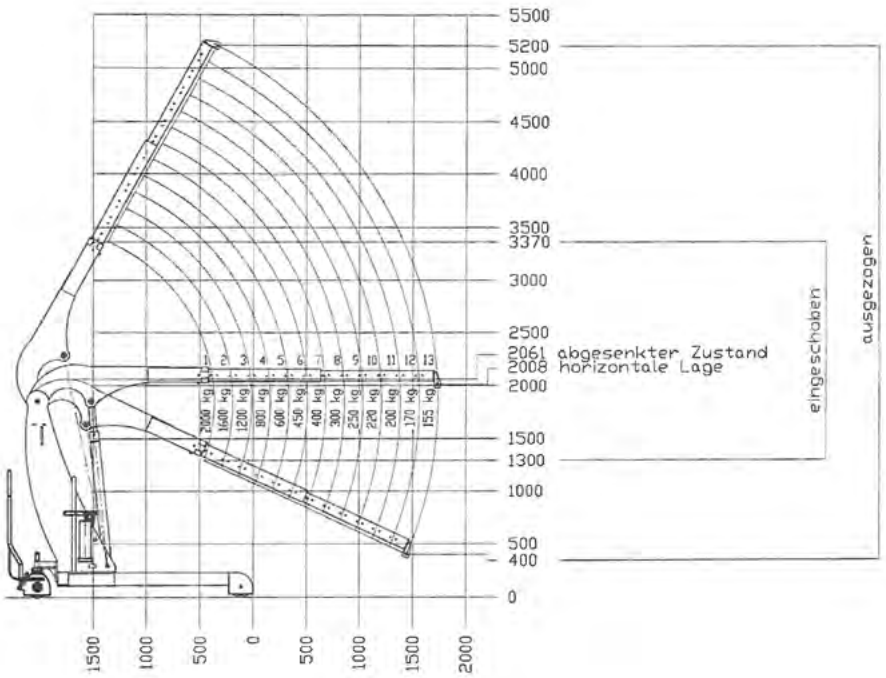
OTHER

- Seal kits and other spare parts are available ex stock for both the cylinder and the pump
- Foot protection on all wheels
- Modern, protected design – only from Hydrobull
- Delivered ready for use, including inspection log book and operating instructions
- German Product
- Produced on the basis of EC Machinery Directive 2006/42/EC
- UVV Check according to DGUV68
- **2 Year Warranty**

Technical Drawings







Subject to technical modifications. Data subject to manufacturing tolerances.

HB2000FaPo

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system	in front of the wheels	min.	max.
1	2000	1150	0	970	3040
2	1600	1325	0	895	3180
3	1200	1500	0	820	3320
4	800	1675	185	745	3460
5	600	1850	360	670	3600
6	450	2025	535	595	3750
7	400	2200	710	520	3900
8	300	2375	885	445	4050
9	250	2550	1060	370	4200
10	220	2725	1235	295	4350
11	200	2900	1410	220	4490
12	170	3075	1585	145	4630
13	155	3250	1730	70	4770

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1680	3750
Length of wheelbase	mm		1910
Length of chassis incl. wheels	mm		2295
Length incl. inserted lowered jib Pos. 1	mm		2295
approx. aisle width for 90° turn	mm		2720
Width of chassis external	mm		1250
Width of chassis internal	mm		1060
Clearance height, jib horizontal	mm		2200
Clearance height, jib lowered	mm		2061
Clearance	mm		250
Hook length approx.	mm		330
Ground clearance	mm	120	130
Load wheel	mm		200
Steering wheel	mm		200
Slewing			–
Tare weight - for counterweight cranes incl. empty box	kg		590
Required filling weight for counterweight cranes**	kg		–
Batteries			–

** Machine can only be used when installed

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Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

HYDROBULL®
Siegfried Frenzen GmbH

HB3000FaPo

Do you need large lifting heights?
Industrial crane with parallel chassis for moving pallets.

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✖
Hydrobull pump	✔
electric	✖

DRIVING	
manual	✔
Steering handle	✖
FaPo	✔
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✖
up to 100 times per month	✔
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 3000 kg inside the chassis	✔
200 kg at 1635 mm in front of the wheels	✔

Link to www.hydrobull.de

Here, you can find more information incl. videos, photos etc.

INDUSTRIAL CRANES

Parallel chassis

HB3000FaPo

These original Hydrobull cranes in industrial design have a parallel chassis and can therefore move loads. With 13 jib positions, they offer exceptionally long outreach and lifting capacity. With this special shape, the high load capacities are held within the chassis - smaller loads can even be carried in front of the wheels. No other crane can match the enormous outreach capacity and lift height. That is why they are often used for maintenance work under ceilings or above machinery. The industrial crane was designed to provide a long service life even with frequent use. Even today, we are still being asked to supply spare parts for equipment that was supplied 30–40 years ago.

LIFTING

Secured to high-quality galvanised DIN-standard swivel hook with a **Hydrobull® precision pump with 4 power/lift settings.** More pumping power results in greater lift height. With smaller lifting distances and reduced effort, you can also lift heavy weights manually. The pump lever is horizontal, so that the force is transferred directly to the pump. Force is applied to the lever from above and a clip-on extension piece is supplied to achieve even greater leverage. The extension piece can be stored on the machine when not in use. Your safety is of course ensured. The power unit is equipped with an automatically closing retaining spring. If you release the T-handle, it closes automatically and prevents dangerous uncontrolled lowering of the jib arm.
The maximum position is protected against overloading.

LOWERING

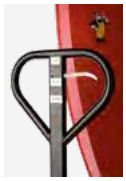
Lowering is done via the T-handle; depending on the adjustment of the opening, the load is lowered millimetre by millimetre, either proportionally faster or slower. The load can be stopped at any point.

JIB

Has 13 setting which can be easily selected via 2two separate galvanized jibs using a socket pin system.

In addition, the jibs are secured with a squeeze-out lock to prevent accidents due to unintentional falling out.

Driving



Manually supported by the Hydrobull mechanical **driving positioning device, FaPo®** for short. A single person can easily manoeuvre and operate the machine **with** or without a load. The steering handle has a turning angle of almost 180 degrees which allows the crane to be turned almost on its front wheels, resulting in a small turning circle.

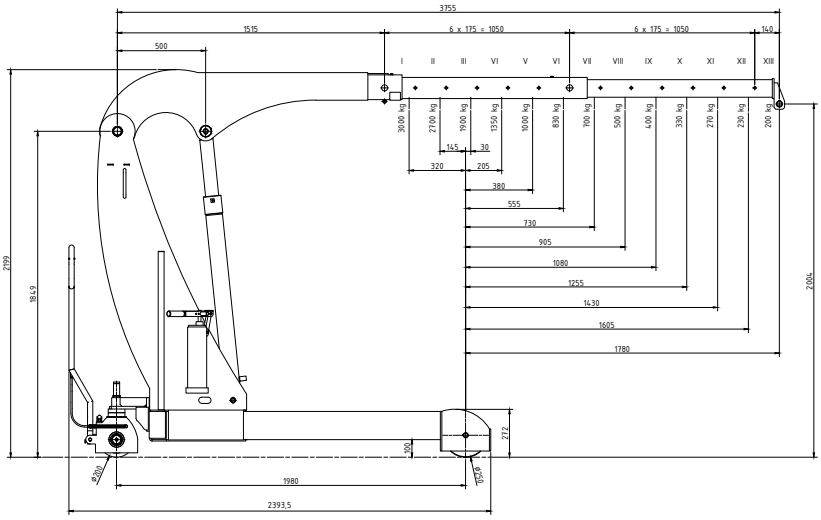
PARKING

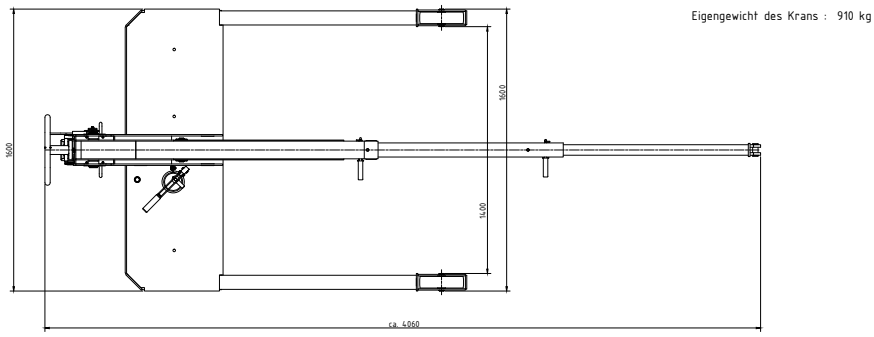
Is done easily and conveniently by turning a lever mounted on the guard of the FaPo steering wheel. **Manual machines are generally** not equipped with a travel brake.

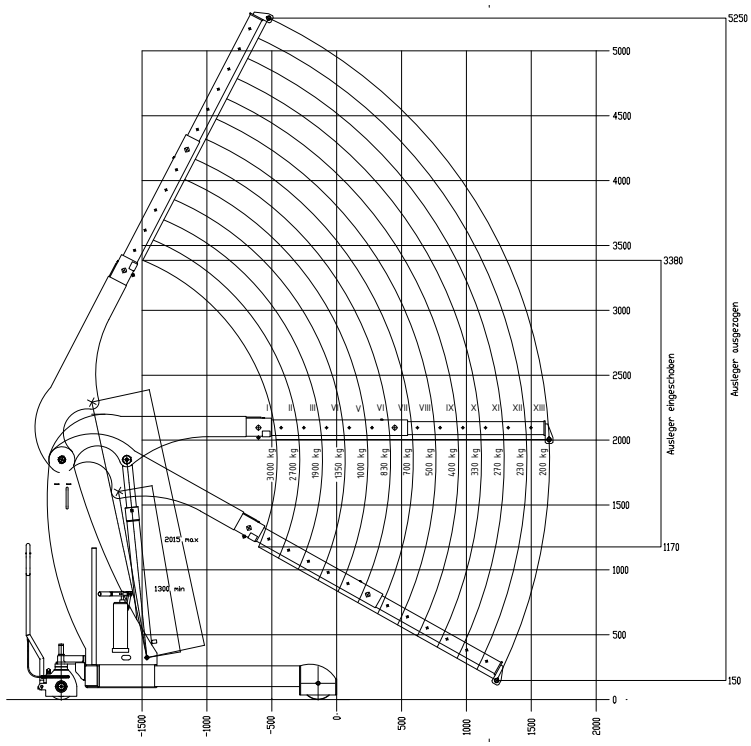
OTHER

- Seal kits and other spare parts are available ex stock for both the cylinder and the pump
- Foot protection on all wheels
- Modern, protected design – only from Hydrobull
- Delivered ready for use, including inspection log book and operating instructions
- German Product
- Produced on the basis of EC Machinery Directive 2006/42/EC
- UVV Check according to DGUV68
- **2 Year Warranty**

Technical Drawings







Subject to technical modifications. Data subject to manufacturing tolerances.

HB3000FaPo

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	3000	1100	0	865	3050
2	2700	1275	0	805	3200
3	1900	1450	0	745	3350
4	1350	1625	70	685	3505
5	1000	1800	245	615	3660
6	830	1975	420	545	3815
7	700	2150	595	470	3975
8	500	2325	760	400	4135
9	400	2500	935	330	4295
10	330	2675	1110	270	4450
11	270	2850	1285	210	4605
12	230	3025	1460	150	4755
13	200	3200	1635	0	4905

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1650	3750
Length of wheelbase	mm	1600	
Length of chassis incl. wheels	mm	2270	
Length incl. inserted lowered jib Pos. 1	mm	2270	
approx. aisle width for 90° turn	mm	2900	
Width of chassis external	mm	1600	
Width of chassis internal	mm	1400	
Clearance height, jib horizontal	mm	2200	
Clearance height, jib lowered	mm	2070	
Clearance	mm	275	
Hook length approx.	mm	380	
Ground clearance	mm	30	
Load wheel	mm	250	
Steering wheel	mm	200	
Slewing		–	
Tare weight - for counterweight cranes incl. empty box	kg	900	
Required filling weight for counterweight cranes**	kg	–	
Batteries			–

** Machine can only be used when installed

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Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

ELEKTROBULL®
Siegfried Frenzen GmbH

HB1000B17FaPo

Do you have several lifting units and need to move around pallets or underneath machines?

The HB1000B17 can help with electric lifting and FaPo for exact positioning!

At a glance

LIFTING	
manual	✗
Compact hydraulic system	✗
Hydrobull pump	✗
electric	✓

DRIVING	
manual	✓
Steering handle	✗
FaPo	✓
electric	✗

OPERATING FREQUENCY	
up to 10 times per month	✗
up to 25 times per month	✗
up to 100 times per month	✗
more than 100 times per month*	✓

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 1000 kg in front of the wheels	✓
185 kg at 1480 mm in front of the wheels	✓

Link to www.hydrobull.de

Here, you can find more information incl. videos, photos etc.

* Please note the manual movement with FaPo! For longer distances we recommend the electric drive (RP)

ELECTRIC CRANES

with parallel chassis

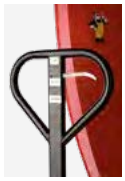
HB1000B17FaPo

This original Elektrobull crane with parallel chassis can handle pallets and drive around or under machines. The battery electric lift with cable remote control allows the operator to lift or lower the load from any point on the crane. The crane is also equipped with a driving positioning device (FaPo) developed by Hydrobull for driving support.

LIFTING/LOWERING

Secured on the high-quality, galvanized DIN safety hook **battery-powered at the push of a button on the manual switch.** Using the manual switch with approx. 3 metres of cable, the operator can flexibly operate the lifting and lowering independently of the crane. This means that you can stand close to the load to observe or assist the exact fitting. This gives more security and allows tasks to be completed faster.

DRIVING



Manually supported by the Hydrobull mechanical **driving positioning device, FaPo®** for short. A single person can easily manoeuvre and operate the machine with or without a load. The steering handle has a turning angle of almost 180 degrees which allows the crane to be turned almost on its front wheels, resulting in a small turning circle. The detailed description can be found in our **Technical Information Sheet 1.**

JIB

Has 13 setting which can be easily selected via 2two separate galvanized jibs using a socket pin system. In addition, the jibs are secured with a squeeze-out lock to prevent accidents.

PARKING

The machine is easily and conveniently locked in place by turning a lever on the FaPo steering wheel. Manual machines are generally not equipped with a travel brake.

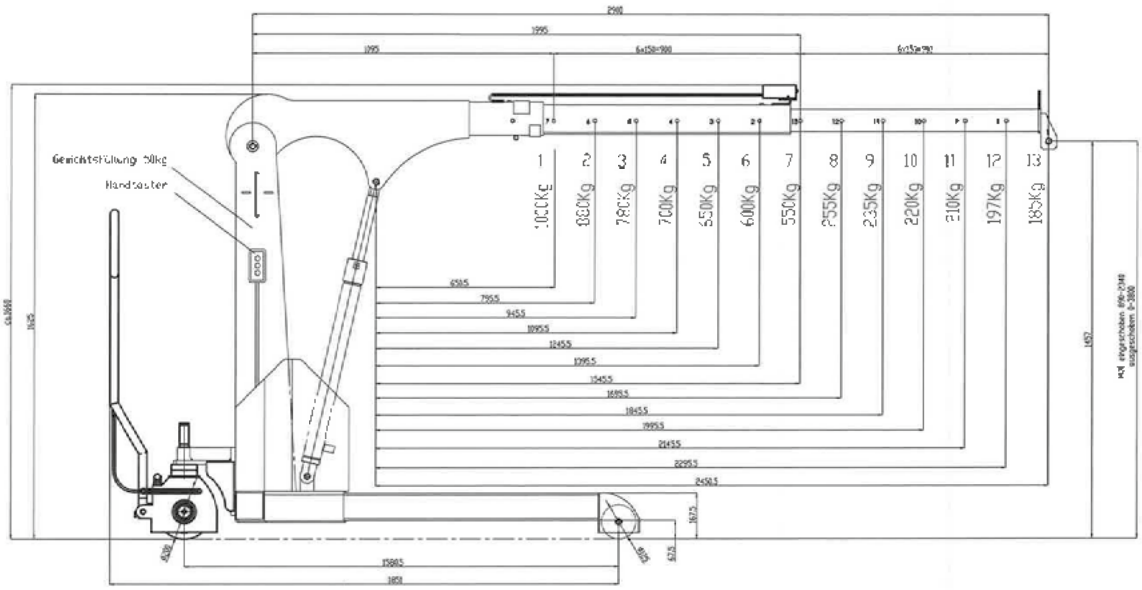
OTHER

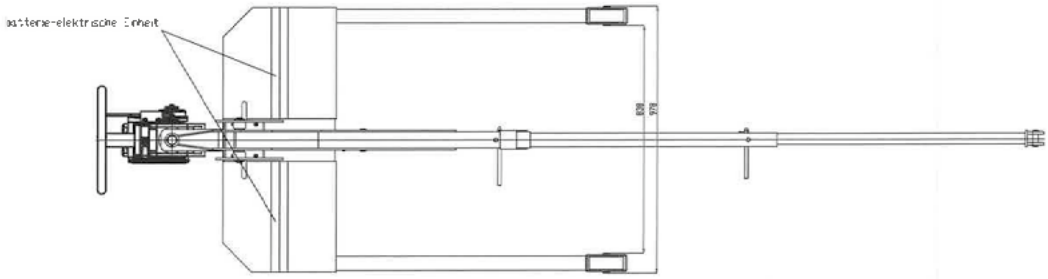
- Modern, protected design – only from Hydrobull
- Delivery incl. inspection book and operating instructions
- German Product
- Euronorm 2006/42/EC and DGUV68
- **2 Year Warranty**

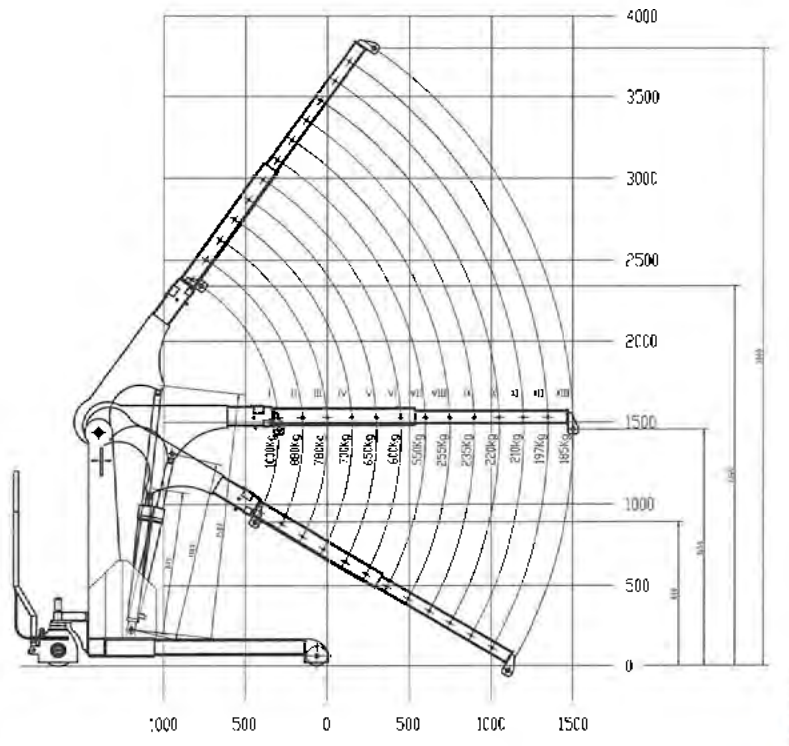
Want to learn more about the benefits of our electric cranes? Our **Technical Information Sheet 2** contains more information.

Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

Technical Drawings







Subject to technical modifications. Data subject to manufacturing tolerances.

ELECTRIC CRANES

with parallel chassis

HB1000B17FaPo

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	1000	650	–	690	2130
2	880	795	–	615	2250
3	780	945	–	540	2370
4	700	1095	60	465	2490
5	650	1245	280	390	2610
6	600	1395	430	310	2730
7	550	1545	580	230	2860
8	255	1695	730	150	2990
9	235	1845	880	70	3110
10	220	1995	1030	0	3230
11	210	2145	1180	0	3350
12	197	2295	1330	0	3470
13	185	2450	1480	0	3590

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1095	2900
Length of wheelbase	mm		1580
Length of chassis incl. wheels	mm		1950
Length incl. inserted lowered jib Pos. 1	mm		1950
approx. aisle width for 90° turn	mm		2230
Width of chassis external	mm		980
Width of chassis internal	mm		835
Clearance height, jib horizontal	mm		1620
Clearance height, jib lowered	mm		1600
Clearance	mm		170
Hook length approx.	mm		265
Ground clearance	mm		30
Load wheel	mm		125
Steering wheel	mm		200
Slewing			–
Tare weight - for counterweight cranes incl. empty box	kg		500
Required filling weight for counterweight cranes**	kg		–
Batteries	Ah		95
Charger - external	A		10

** Machine can only be used when installed

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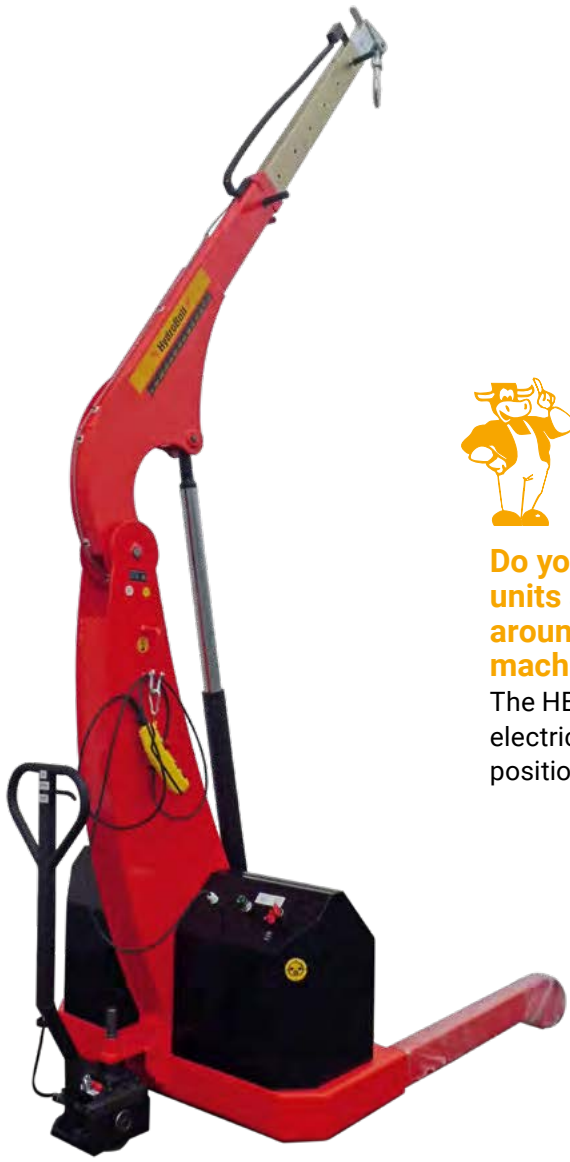
ELECTRIC CRANES
with parallel chassis

HYDROBULL®
Siegfried Frenzen GmbH

HB2000B20FaPo



Do you have several lifting units and need to move around pallets or underneath machines?
The HB2000B20 can help with electric lifting and FaPo for exact positioning!

At a glance

LIFTING	
manual	✗
Compact hydraulic system	✗
Hydrobull pump	✗
electric	✓

DRIVING	
manual	✓
Steering handle	✗
FaPo	✓
electric	✗

OPERATING FREQUENCY	
up to 10 times per month	✗
up to 25 times per month	✗
up to 100 times per month	✗
more than 100 times per month*	✓

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 2000 kg in front of the wheels	✓
440 kg at 1730 mm in front of the wheels	✓

Link to www.hydrobull.de
Here, you can find more information incl. videos, photos etc.

* Please note the manual movement with FaPo! For longer distances we recommend the electric drive (RP)

ELECTRIC CRANES

with parallel chassis

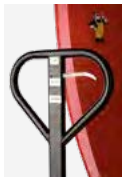
HB2000B20FaPo

This original Elektrobull crane with parallel chassis can handle pallets and drive around or under machines. The battery electric lift with cable remote control allows the operator to lift or lower the load from any point on the crane. The crane is also equipped with a driving positioning device (FaPo) developed by Hydrobull for driving support.

LIFTING/LOWERING

Secured on the high-quality, galvanized DIN safety hook **battery-powered at the push of a button on the manual switch.** Using the manual switch with approx. 3 metres of cable, the operator can flexibly operate the lifting and lowering independently of the crane. This means that you can stand close to the load to observe or assist the exact fitting. This gives more security and allows tasks to be completed faster.

DRIVING



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JIB

Has 13 setting which can be easily selected via 2two separate galvanized jibs using a socket pin system. In addition, the jibs are secured with a squeeze-out lock to prevent accidents.

PARKING

The machine is easily and conveniently locked in place by turning a lever on the FaPo steering wheel. Manual machines are generally not equipped with a travel brake.

OTHER

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- Delivery incl. inspection book and operating instructions
- German Product
- Euronorm 2006/42/EC and DGUV68
- **2 Year Warranty**

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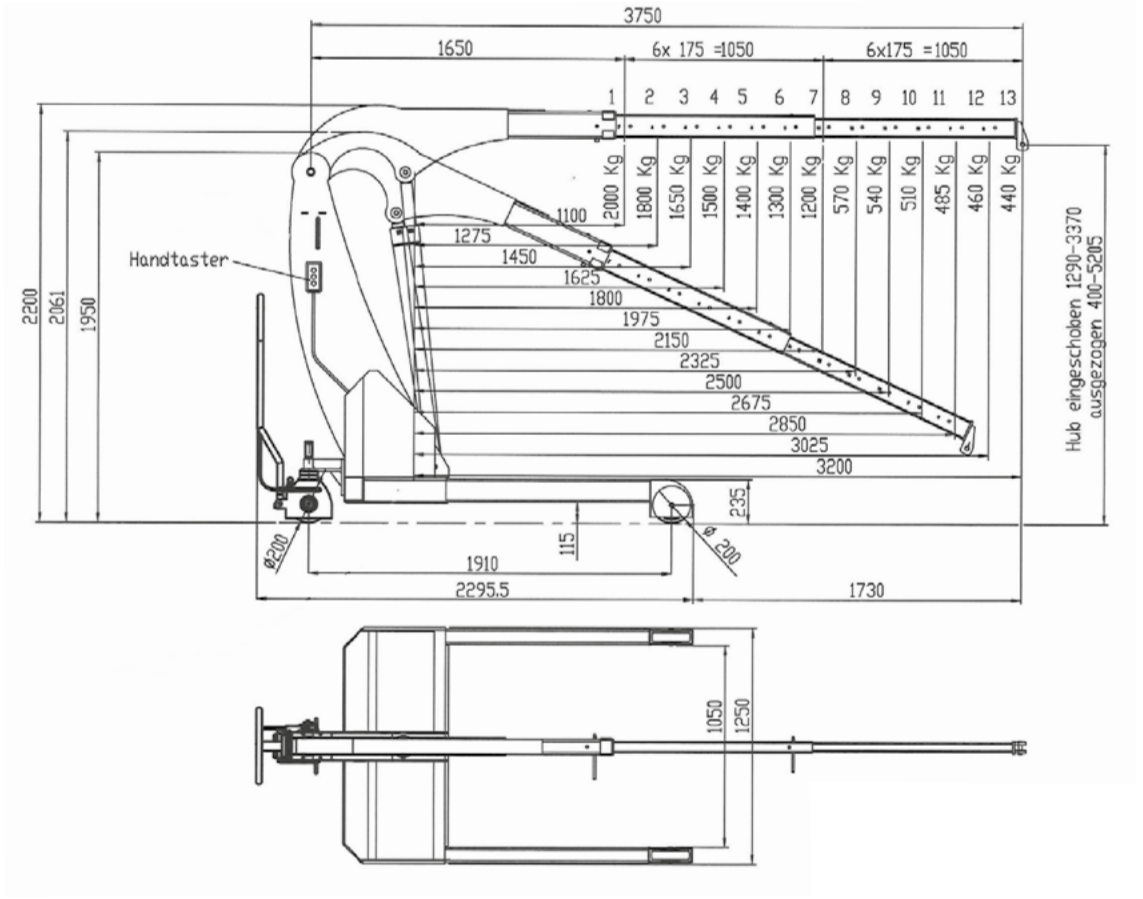
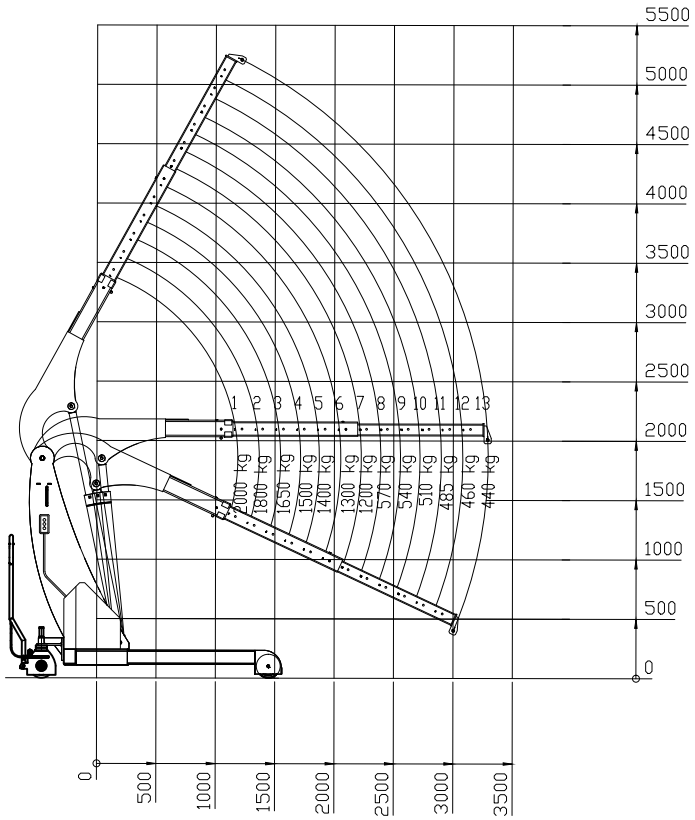
Technical Drawings





Subject to technical modifications. Data subject to manufacturing tolerances.

ELECTRIC CRANES

with parallel chassis

HB2000B20FaPo

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	2000	1150	0	970	3040
2	1800	1325	0	895	3180
3	1650	1500	0	820	3320
4	1500	1675	185	745	3460
5	1400	1850	360	670	3600
6	1300	2025	535	595	3750
7	1200	2200	710	520	3900
8	570	2375	885	445	4050
9	540	2550	1060	370	4200
10	510	2725	1235	295	4350
11	485	2900	1410	220	4490
12	460	3075	1885	145	4630
13	440	3250	1730	70	4770

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1680	3750
Length of wheelbase	mm		1910
Length of chassis incl. wheels	mm		2295
Length incl. inserted lowered jib Pos. 1	mm		2295
approx. aisle width for 90° turn	mm		2720
Width of chassis external	mm		1250
Width of chassis internal	mm		1060
Clearance height, jib horizontal	mm		2200
Clearance height, jib lowered	mm		2061
Clearance	mm		250
Hook length approx.	mm		330
Ground clearance	mm	120	130
Load wheel	mm		200
Steering wheel	mm		200
Slewing			–
Tare weight - for counterweight cranes incl. empty box	kg		950
Required filling weight for counterweight cranes**	kg		–
Batteries	Ah		2 x 95
Charger - external	A		20

** Machine can only be used when installed

Not the right machine? No problem!
Fill out our form on **www.hydrobull.de** and
we will happily produce a custom transport solution for you.

Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

ASSEMBLY CRANE

with counterweight

7-500GK

Are you looking for a simple, good value assembly crane with counterweight?

This assembly crane boasts excellent value for money!

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✖
Hydrobull pump	✖
electric	✖

DRIVING	
manual	✔
Steering handle	✔
FaPo	✖
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✔
up to 100 times per month	✖
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 500 kg	✔
250 kg at 1730 mm in front of the wheels	✔

Link to www.hydrobull.de

Here, you can find more information incl. videos, photos etc.

ASSEMBLY CRANE

with counterweight **7-500GK**

These low-cost assembly cranes with a simple design and permanently welded counterweight box can directly approach loads as the chassis is shifted to the rear. They are designed for occasional use.

LIFTING
Via a single-acting hydraulic pump with vertical hand lever.

LOWERING
Via a finely adjustable drain valve, which must be closed to end the lowering process.

DRIVING
Manually by pulling and pushing on a steering handle. The steering handle can be fixed vertically for idle periods.

JIB
Has seven settings, which can be easily selected via the painted telescopic jib using a socket pin system.

PARKING
With locking device on the steering wheel

COUNTERWEIGHT

ATTENTION!
Only use with filled box!

You can fill the box with steel plates yourself or we can do it for you. The counterweight block is delivered separately and must be lifted into the counterweight box on the crane with suitable lifting gear.

OTHER
- Tested by us and recommended for occasional use (SF recommended)
- Delivery incl. CE declaration and according to UVV and BGV-BGR 500
- **2 Year Warranty**

The crane is designed to move under load. We recommend our Hydrobull industrial cranes for longer journeys – especially with a load or regular work, or for several lifting operations in succession.

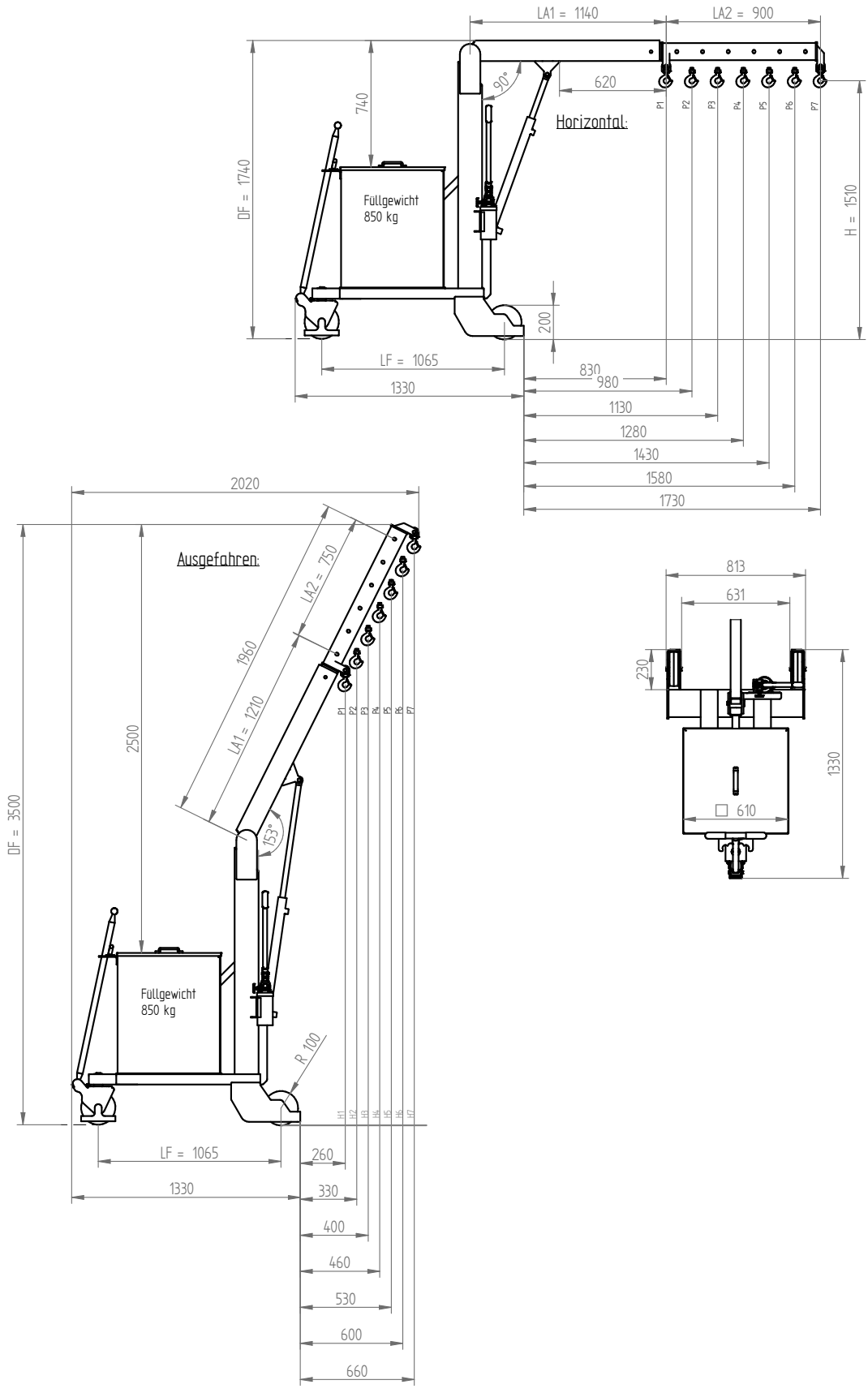
Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

ASSEMBLY CRANE

with counterweight

7-500GK

Technical Drawings



Subject to technical modifications. Data subject to manufacturing tolerances.

ASSEMBLY CRANE

with counterweight **7-500GK**

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	500	620	830	970	2570
2	450	770	980	895	2700
3	370	920	1130	820	2840
4	330	1070	1280	745	2970
5	300	1220	1430	670	3100
6	275	1370	1580	595	3240
7	250	1520	1730	520	3370

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Horizontal jib length from... to...	mm	1140	2040
Wheel distance	mm		1065
Width of chassis external	mm		800
Width of chassis internal	mm		650
Clearance height, jib horizontal	mm		1740
Lift height	mm	970	2400
Hook length	mm		120
Wheel diameter	mm		200
Clearance	mm		240
Ground clearance	mm		20
Crane tare weight	kg		250
required counterweight	kg		850

** Machine can only be used when installed

Not the right machine? No problem!
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we will happily produce a custom transport solution for you.

ASSEMBLY CRANE

with counterweight

7-1000GK

Are you looking for a simple, good value assembly crane with counterweight?

This assembly crane boasts excellent value for money!

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✖
Hydrobull pump	✖
electric	✖

DRIVING	
manual	✔
Steering handle	✔
FaPo	✖
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✔
up to 100 times per month	✖
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 1000 kg	✔
370 kg at 1790 mm in front of the wheels	✔

Link to www.hydrobull.de

Here, you can find more information incl. videos, photos etc.

ASSEMBLY CRANE

with counterweight **7-1000GK**

These low-cost assembly cranes with a simple design and permanently welded counterweight box can directly approach loads as the chassis is shifted to the rear. They are designed for occasional use.

LIFTING
Via a single-acting hydraulic pump with vertical hand lever.

LOWERING
Via a finely adjustable drain valve, which must be closed to end the lowering process.

DRIVING
Manually by pulling and pushing on a steering handle. The steering handle can be fixed vertically for idle periods.

JIB
Has seven settings, which can be easily selected via the painted telescopic jib using a socket pin system.

PARKING
With locking device on the steering wheel

COUNTERWEIGHT

ATTENTION!
Only use with filled box!

You can fill the box with steel plates yourself or we can do it for you. The counterweight block is delivered separately and must be lifted into the counterweight box on the crane with suitable lifting gear.

OTHER
- Tested by us and recommended for occasional use (SF recommended)
- Delivery incl. CE declaration and according to UVV and BGV-BGR 500
- **2 Year Warranty**

The crane is designed to move under load. We recommend our Hydrobull industrial cranes for longer journeys – especially with a load or regular work, or for several lifting operations in succession.

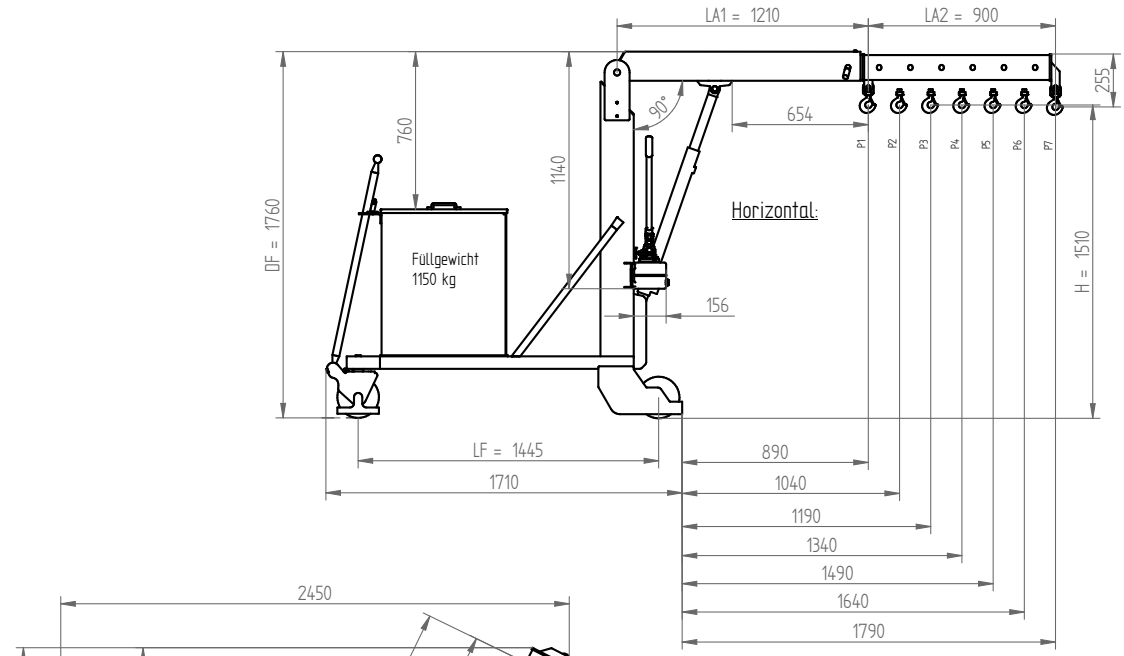
Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

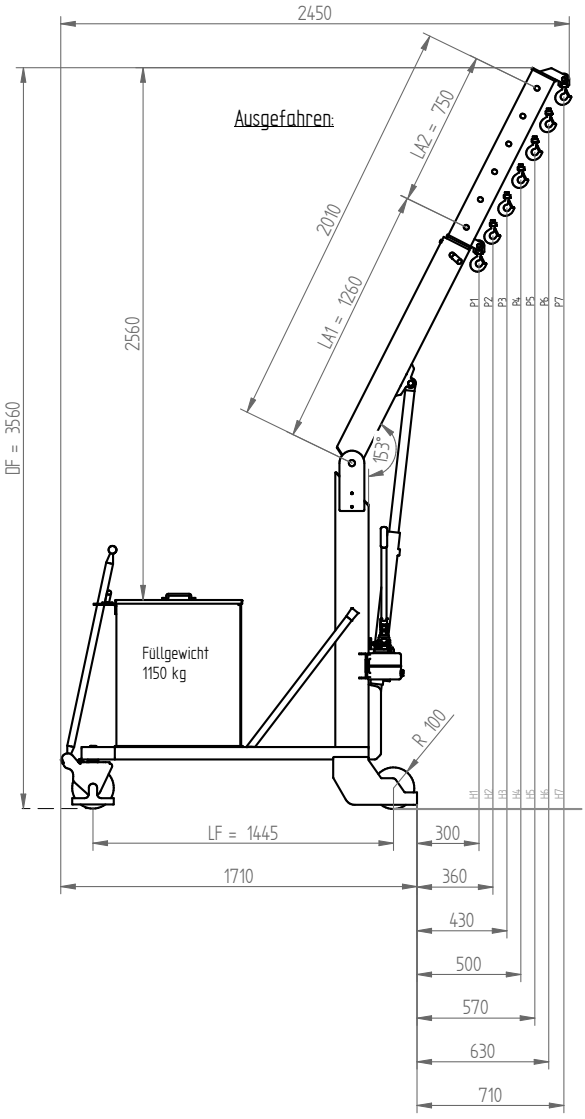
ASSEMBLY CRANE

with counterweight

7-1000GK

Technical Drawings





Subject to technical modifications. Data subject to manufacturing tolerances.

ASSEMBLY CRANE

with counterweight **7-1000GK**

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	1000	654	890	970	2620
2	850	804	1040	895	2760
3	660	954	1190	820	2890
4	610	1104	1340	745	3020
5	520	1254	1490	670	3160
6	430	1404	1640	595	3290
7	370	1554	1790	520	3420

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Horizontal jib length from... to...	mm	1210	2110
Wheel distance	mm		1445
Width of chassis external	mm		800
Width of chassis internal	mm		650
Clearance height, jib horizontal	mm		1760
Lift height	mm	970	2400
Hook length	mm		120
Wheel diameter	mm		200
Clearance	mm		240
Ground clearance	mm		20
Crane tare weight	kg		300
required counterweight	kg		1150

** Machine can only be used when installed

Not the right machine? No problem!
Fill out our form on **www.hydrobull.de** and
we will happily produce a custom transport solution for you.

ASSEMBLY CRANE

with parallel chassis

7-1000ZP

Are you looking for a simple, good value assembly crane with a larger outreach than a small lightweight crane?

This assembly crane boasts excellent value for money!

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✖
Hydrobull pump	✖
electric	✖

DRIVING	
manual	✔
Steering handle	✔
FaPo	✖
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✔
up to 100 times per month	✖
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 1000 kg	✔
250 kg at 430 mm in front of the wheels	✔

CHASSIS SHAPE	
parallel	✔
splayed	✖
foldable	✖
dismountable	✔

ASSEMBLY CRANE

with parallel chassis

7-1000ZP

These low-cost assembly cranes with a simple design and parallel chassis can move loads around.

LIFTING
Via a single-acting hydraulic pump with vertical hand lever.

LOWERING
Via a finely adjustable drain valve, which must be closed to end the lowering process.

DRIVING
Manually by pulling and pushing on a steering handle. The steering handle can be fixed vertically for idle periods.

JIB
Has eight settings, which can be easily selected via the painted telescopic jib using a socket pin system.

PARKING
With locking device on the steering wheel

COLLAPSIBLE
This machine has the special feature that the column and the jib can be released using socket pins and can be collapsed on the chassis for idle times.

Due to the individual weights, two persons or a lifting aid may be required to assemble and fold the crane.

OTHER
- Tested by us and recommended for occasional use (SF recommended)
- Delivery incl. CE declaration and according to UVV and BGV-BGR 500
- **2 Year Warranty**

The crane is designed to move under load. We recommend our Hydrobull industrial cranes for longer journeys – especially with a load or regular work, or for several lifting operations in succession.

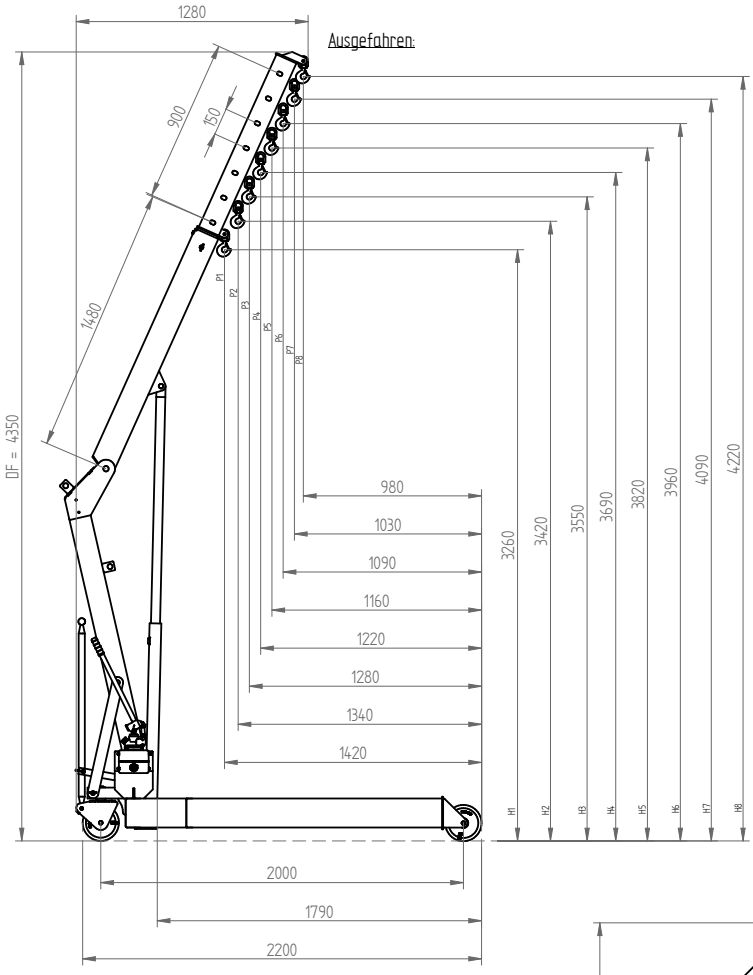
Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

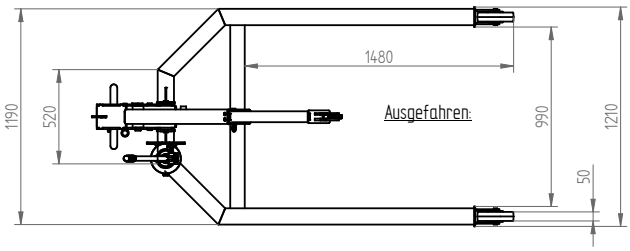
ASSEMBLY CRANE

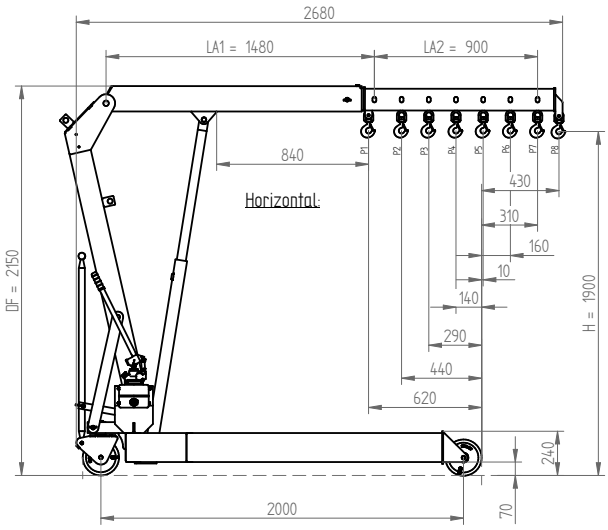
with parallel chassis

7-1000ZP

Technical Drawings







Subject to technical modifications. Data subject to manufacturing tolerances.

ASSEMBLY CRANE

with parallel chassis

7-1000ZP

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	1000	840	0	900	3260
2	950	1020	0	740	3420
3	900	1170	0	610	3550
4	600	1320	0	470	3690
5	450	1470	10	340	3820
6	350	1620	160	200	3960
7	300	1770	310	70	4090
8	250	1890	430	0	4220

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Horizontal jib length from... to...	mm	1480	2380
Wheel distance	mm		2000
Width of chassis external	mm		1210
Width of chassis internal	mm		990
Clearance height, jib horizontal	mm		2150
Lift height	mm	900	2400
Hook length	mm		120
Wheel diameter	mm		200
Clearance	mm		240
Ground clearance	mm		70
Crane tare weight	kg		220

** Machine can only be used when installed

Not the right machine?
No problem!
Fill out our form on **www.hydrobull.de** and we will happily produce a custom transport solution for you.

Link to www.hydrobull.de

Here, you can find more information incl. videos, photos etc.

Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

ASSEMBLY CRANE

with splayed chassis

7-1000ZV

Are you looking for a simple, good value assembly crane with a larger outreach than a small lightweight crane?

This assembly crane boasts excellent value for money!

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✖
Hydrobull pump	✖
electric	✖

DRIVING	
manual	✔
Steering handle	✔
FaPo	✖
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✔
up to 100 times per month	✖
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 1000 kg	✔
250 kg at 430 mm in front of the wheels	✔

CHASSIS SHAPE	
parallel	✖
splayed	✔
foldable	✖
dismountable	✔

ASSEMBLY CRANE

with splayed chassis

7-1000ZV

This assembly crane with simple design and sprayed chassis is impressively good value.

LIFTING
Via a single-acting hydraulic pump with vertical hand lever.

LOWERING
Via a finely adjustable drain valve, which must be closed to end the lowering process.

DRIVING
Manually by pulling and pushing on a steering handle. The steering handle can be fixed vertically for idle periods.

JIB
Has eight settings, which can be easily selected via the painted telescopic jib using a socket pin system.

PARKING
With locking device on the steering wheel

COLLAPSIBLE
This machine has the special feature that the column and the jib can be released using socket pins and can be collapsed on the chassis for idle times to save space.

OTHER
- Tested by us and recommended for occasional use (SF recommended)
- Delivery incl. CE declaration and according to UVV and BGV-BGR 500
- **2 Year Warranty**

The crane is designed to move under load. We recommend our Hydrobull industrial cranes for longer journeys – especially with a load or regular work, or for several lifting operations in succession.

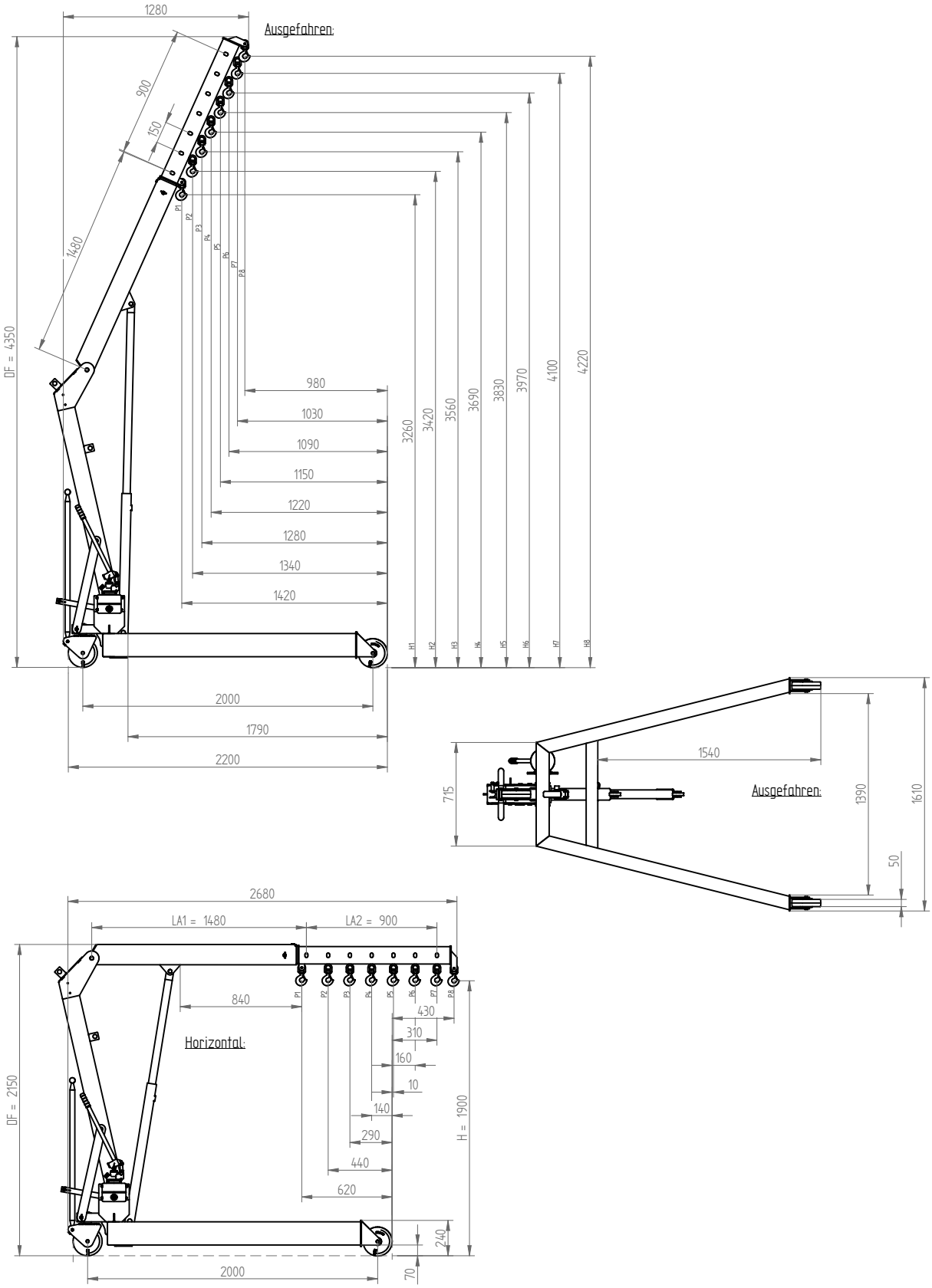
Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

ASSEMBLY CRANE

with splayed chassis

7-1000ZV

Technical Drawings



Subject to technical modifications. Data subject to manufacturing tolerances.

ASSEMBLY CRANE

with splayed chassis

7-1000ZV

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	1000	840	0	900	3260
2	950	1020	0	740	3420
3	900	1170	0	600	3560
4	600	1320	0	470	3690
5	450	1470	10	330	3830
6	350	1620	160	190	3970
7	300	1770	310	60	4100
8	250	1890	430	0	4220

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Horizontal jib length from... to...	mm	1480	2380
Wheel distance	mm		2000
Width of chassis external	mm		1610
Width of chassis internal	mm		1390
Clearance height, jib horizontal	mm		2150
Lift height	mm	900	2400
Hook length	mm		120
Wheel diameter	mm		200
Clearance	mm		240
Ground clearance	mm		70
Crane tare weight	kg		230

** Machine can only be used when installed

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ASSEMBLY CRANE

with parallel chassis

7-2000ZP

Are you looking for a simple, good value assembly crane with a larger outreach than a small lightweight crane?

This assembly crane boasts excellent value for money!

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✖
Hydrobull pump	✖
electric	✖

DRIVING	
manual	✔
Steering handle	✔
FaPo	✖
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✔
up to 100 times per month	✖
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 2000 kg	✔
350 kg at 600 mm in front of the wheels	✔

CHASSIS SHAPE	
parallel	✔
splayed	✖
foldable	✖
dismountable	✔

ASSEMBLY CRANE

with parallel chassis

7-2000ZP

These low-cost assembly cranes with a simple design and parallel chassis can move loads around.

LIFTING
Via a single-acting hydraulic pump with vertical hand lever.

LOWERING
Via a finely adjustable drain valve, which must be closed to end the lowering process.

DRIVING
Manually by pulling and pushing on a steering handle. The steering handle can be fixed vertically for idle periods.

JIB
Has eight settings, which can be easily selected via the painted telescopic jib using a socket pin system.

PARKING
With locking device on the steering wheel

COLLAPSIBLE
This machine has the special feature that the column and the jib can be released using socket pins and can be collapsed on the chassis for idle times.

Due to the individual weights, two persons or a lifting aid may be required to assemble and fold the crane.

OTHER
- Tested by us and recommended for occasional use (SF recommended)
- Delivery incl. CE declaration and according to UVV and BGV-BGR 500
- **2 Year Warranty**

The crane is designed to move under load. We recommend our Hydrobull industrial cranes for longer journeys – especially with a load or regular work, or for several lifting operations in succession.

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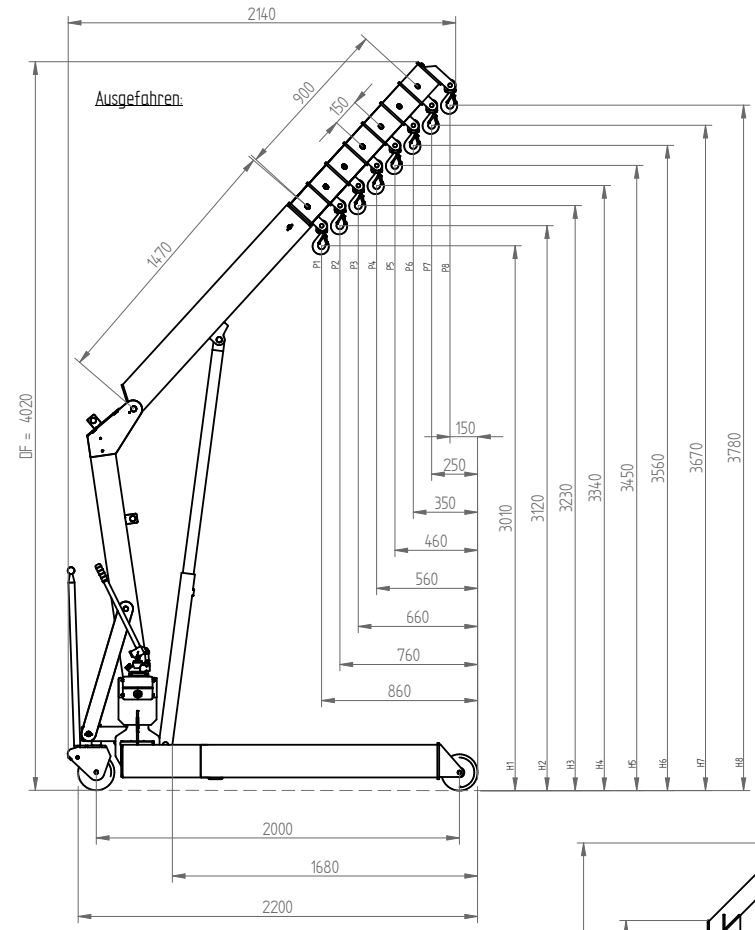
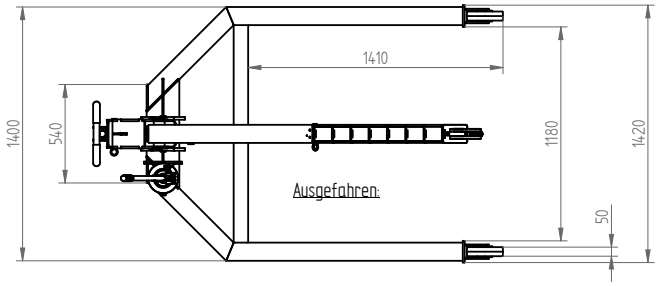
ASSEMBLY CRANE

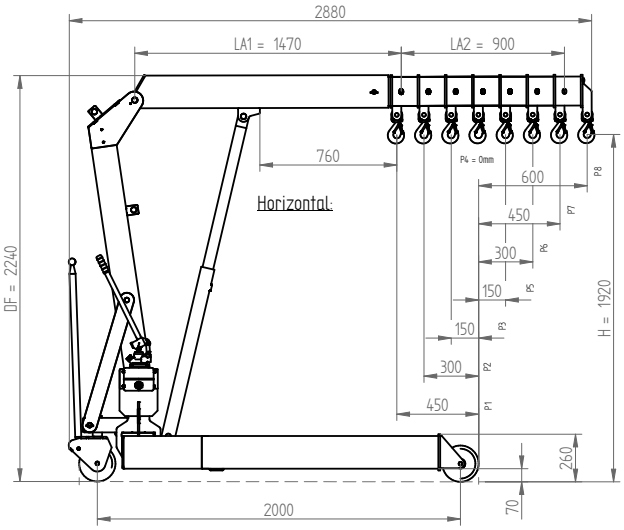
with parallel chassis

7-2000ZP

Technical Drawings







Subject to technical modifications. Data subject to manufacturing tolerances.

ASSEMBLY CRANE

with parallel chassis

7-2000ZP

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	2000	760	0	900	3010
2	1800	910	0	790	3120
3	1200	1060	0	680	3230
4	800	1210	0	570	3340
5	600	1360	150	460	3450
6	500	1510	300	350	3560
7	400	1660	450	240	3670
8	350	1810	600	130	3780

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Horizontal jib length from... to...	mm	1470	2370
Wheel distance	mm		2000
Width of chassis external	mm		1420
Width of chassis internal	mm		1180
Clearance height, jib horizontal	mm		2240
Lift height	mm	900	2400
Hook length	mm		190
Wheel diameter	mm		200
Clearance	mm		260
Ground clearance	mm		70
Crane tare weight	kg		320

** Machine can only be used when installed

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No problem!
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ASSEMBLY CRANE

with splayed chassis

7-2000ZV

Are you looking for a simple, good value assembly crane with a larger outreach than a small lightweight crane?

This assembly crane boasts excellent value for money!

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✖
Hydrobull pump	✖
electric	✖

DRIVING	
manual	✔
Steering handle	✔
FaPo	✖
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✔
up to 100 times per month	✖
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 2000 kg	✔
350 kg at 600 mm in front of the wheels	✔

CHASSIS SHAPE	
parallel	✖
splayed	✔
foldable	✖
dismountable	✔

ASSEMBLY CRANE

with splayed chassis

7-2000ZV

This assembly crane with simple design and sprayed chassis is impressively good value.

LIFTING
Via a single-acting hydraulic pump with vertical hand lever.

LOWERING
Via a finely adjustable drain valve, which must be closed to end the lowering process.

DRIVING
Manually by pulling and pushing on a steering handle. The steering handle can be fixed vertically for idle periods.

JIB
Has eight settings, which can be easily selected via the painted telescopic jib using a socket pin system.

PARKING
With locking device on the steering wheel

COLLAPSIBLE
This machine has the special feature that the column and the jib can be released using socket pins and can be collapsed on the chassis for idle times to save space.

OTHER
- Tested by us and recommended for occasional use (SF recommended)
- Delivery incl. CE declaration and according to UVV and BGV-BGR 500
- **2 Year Warranty**

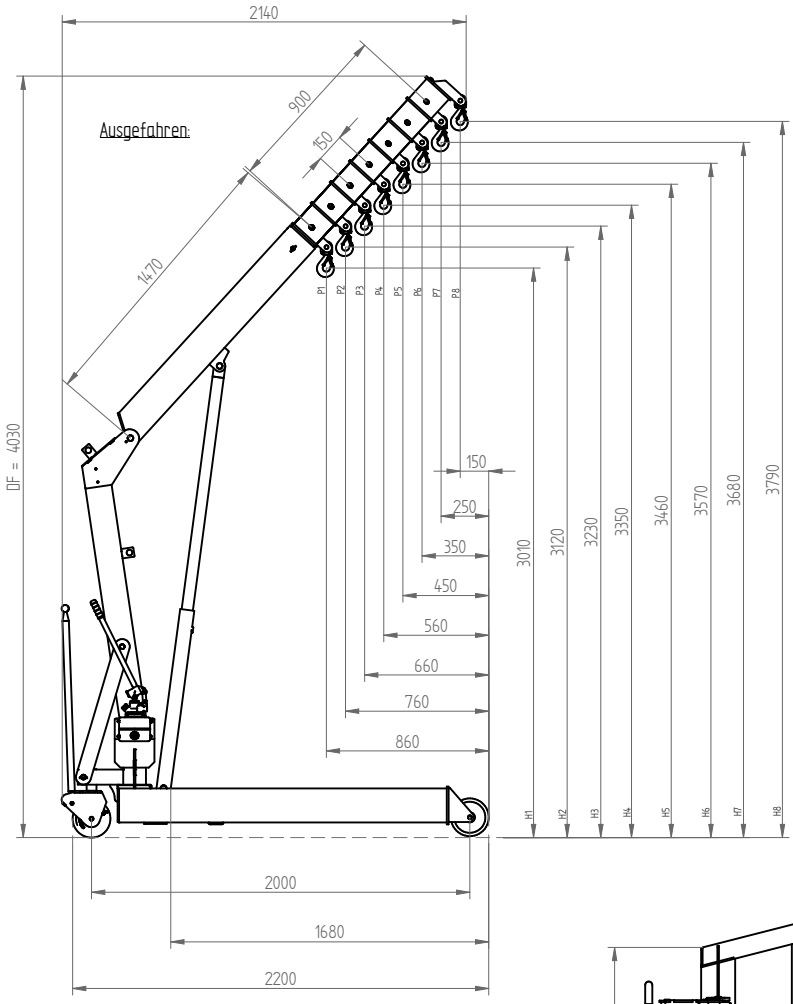
The crane is designed to move under load. We recommend our Hydrobull industrial cranes for longer journeys – especially with a load or regular work, or for several lifting operations in succession.

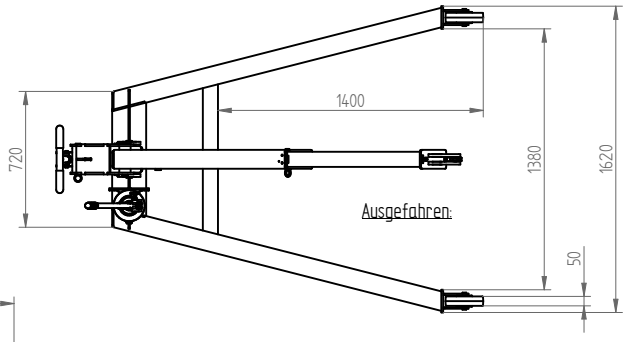
ASSEMBLY CRANE

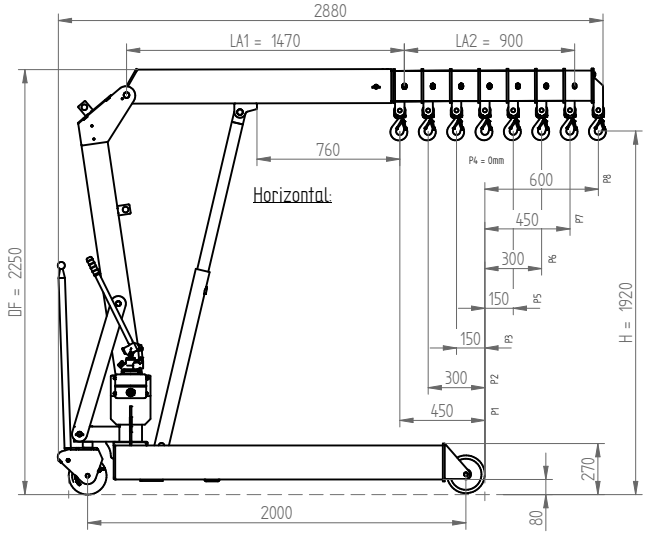
with splayed chassis

7-2000ZV

Technical Drawings







Subject to technical modifications. Data subject to manufacturing tolerances.

ASSEMBLY CRANE

with splayed chassis

7-2000ZV

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	2000	760	0	900	3010
2	1800	910	0	790	3120
3	1200	1060	0	680	3230
4	800	1210	0	560	3350
5	600	1360	150	450	3460
6	500	1510	300	340	3570
7	400	1660	450	230	3680
8	350	1810	600	120	3790

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Horizontal jib length from... to...	mm	1470	2370
Wheel distance	mm		2000
Width of chassis external	mm		1620
Width of chassis internal	mm		1380
Clearance height, jib horizontal	mm		2250
Lift height	mm	900	2400
Hook length	mm		190
Wheel diameter	mm		200
Clearance	mm		270
Ground clearance	mm		80
Crane tare weight	kg		320

** Machine can only be used when installed

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Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

ASSEMBLY CRANE

with parallel chassis

7-3000ZP

Are you looking for a simple, good value assembly crane with a larger outreach than a small lightweight crane?

This assembly crane boasts excellent value for money!

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✖
Hydrobull pump	✖
electric	✖

DRIVING	
manual	✔
Steering handle	✔
FaPo	✖
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✔
up to 100 times per month	✖
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 3000 kg	✔
600 kg at 550 mm in front of the wheels	✔

CHASSIS SHAPE	
parallel	✔
splayed	✖
foldable	✖
dismountable	✔

ASSEMBLY CRANE

with parallel chassis

7-3000ZP

These low-cost assembly cranes with a simple design and parallel chassis can move loads around.

LIFTING
Via a single-acting hydraulic pump with vertical hand lever.

LOWERING
Via a finely adjustable drain valve, which must be closed to end the lowering process.

DRIVING
Manually by pulling and pushing on a steering handle. The steering handle can be fixed vertically for idle periods.

JIB
Has eight settings, which can be easily selected via the painted telescopic jib using a socket pin system.

PARKING
With locking device on the steering wheel

COLLAPSIBLE
This machine has the special feature that the column and the jib can be released using socket pins and can be collapsed on the chassis for idle times.

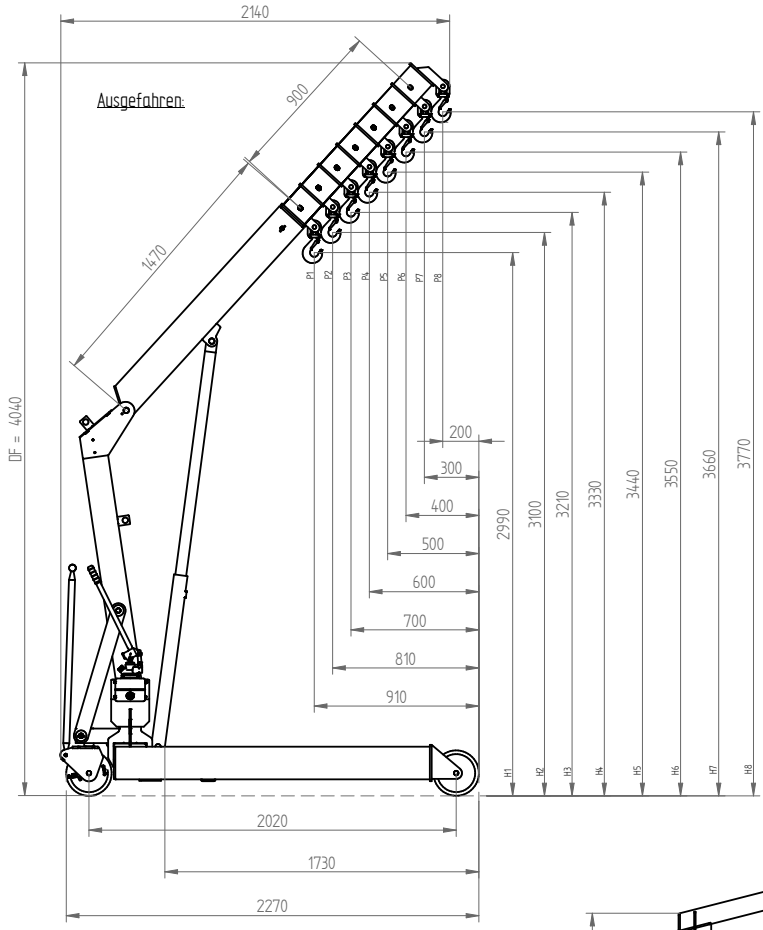
Due to the individual weights, two persons or a lifting aid may be required to assemble and fold the crane.

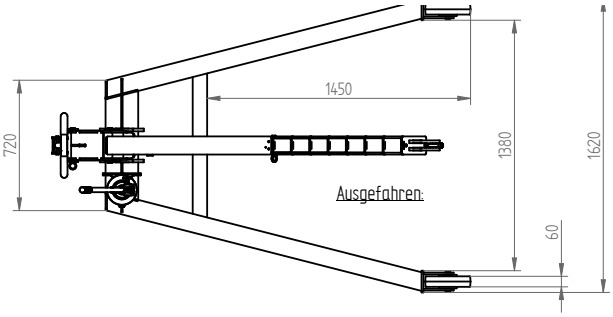
OTHER
- Tested by us and recommended for occasional use (SF recommended)
- Delivery incl. CE declaration and according to UVV and BGV-BGR 500
- **2 Year Warranty**

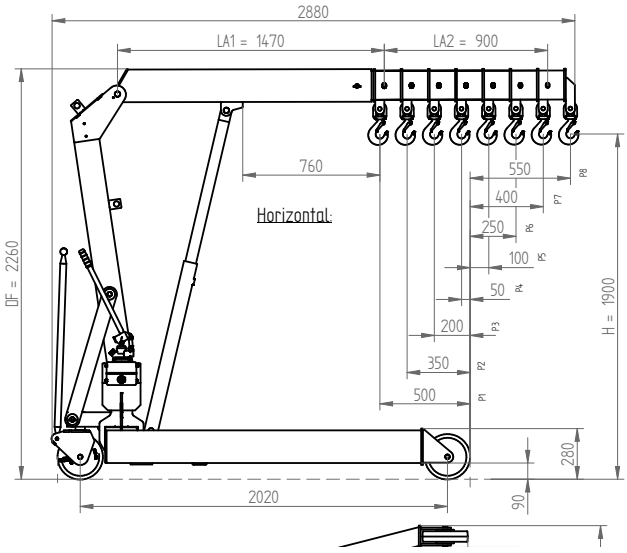
The crane is designed to move under load. We recommend our Hydrobull industrial cranes for longer journeys – especially with a load or regular work, or for several lifting operations in succession.

Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

Technical Drawings







Subject to technical modifications. Data subject to manufacturing tolerances.

ASSEMBLY CRANE

with parallel chassis

7-3000ZP

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	3000	760	0	900	2990
2	2700	910	0	790	3100
3	2100	1060	0	680	3210
4	1400	1210	0	560	3330
5	1050	1360	100	450	3440
6	850	1510	250	340	3550
7	700	1660	400	230	3660
8	600	1810	550	120	3770

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Horizontal jib length from... to...	mm	1470	2370
Wheel distance	mm		2030
Width of chassis external	mm		1420
Width of chassis internal	mm		1180
Clearance height, jib horizontal	mm		2260
Lift height	mm	900	2400
Hook length	mm		240
Wheel diameter	mm		250
Clearance	mm		280
Ground clearance	mm		90
Crane tare weight	kg		320

** Machine can only be used when installed

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ASSEMBLY CRANE

with splayed chassis

7-3000ZV

Are you looking for a simple, good value assembly crane with a larger outreach than a small lightweight crane?

This assembly crane boasts excellent value for money!

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✖
Hydrobull pump	✖
electric	✖

DRIVING	
manual	✔
Steering handle	✔
FaPo	✖
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✔
up to 100 times per month	✖
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 3000 kg	✔
600 kg at 550 mm in front of the wheels	✔

CHASSIS SHAPE	
parallel	✖
splayed	✔
foldable	✖
dismountable	✔

ASSEMBLY CRANE

with splayed chassis

7-3000ZV

This assembly crane with simple design and sprayed chassis is impressively good value.

LIFTING
Via a single-acting hydraulic pump with vertical hand lever.

LOWERING
Via a finely adjustable drain valve, which must be closed to end the lowering process.

DRIVING
Manually by pulling and pushing on a steering handle. The steering handle can be fixed vertically for idle periods.

JIB
Has eight settings, which can be easily selected via the painted telescopic jib using a socket pin system.

PARKING
With locking device on the steering wheel

COLLAPSIBLE
This machine has the special feature that the column and the jib can be released using socket pins and can be collapsed on the chassis for idle times to save space.

OTHER
- Tested by us and recommended for occasional use (SF recommended)
- Delivery incl. CE declaration and according to UVV and BGV-BGR 500
- **2 Year Warranty**

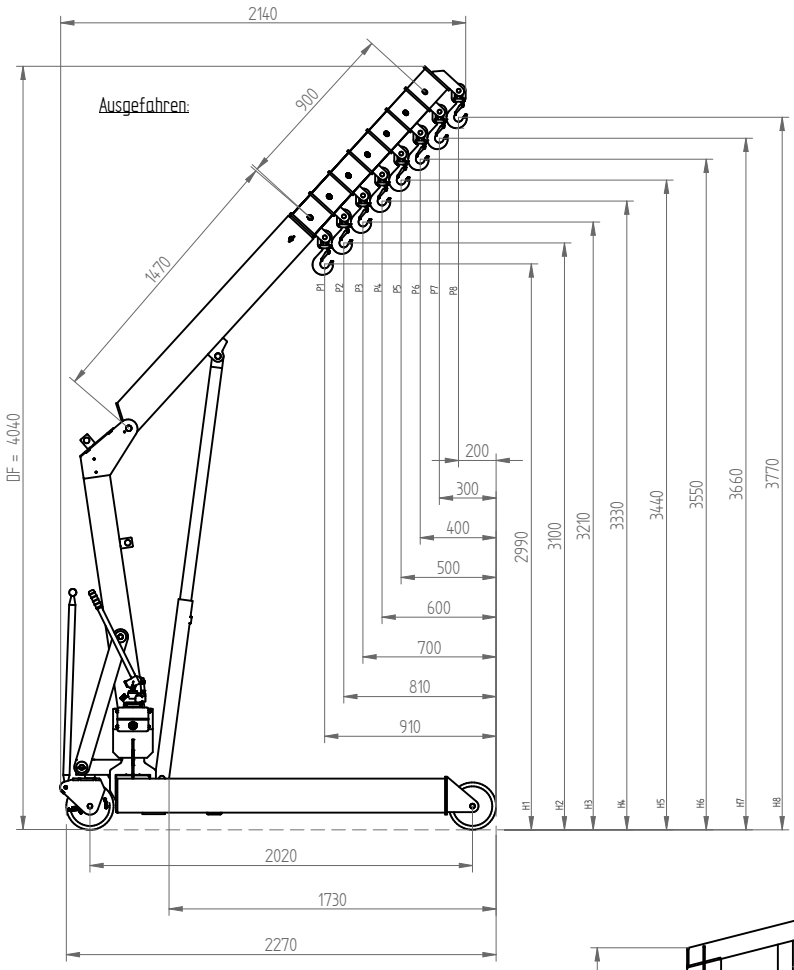
The crane is designed to move under load. We recommend our Hydrobull industrial cranes for longer journeys – especially with a load or regular work, or for several lifting operations in succession.

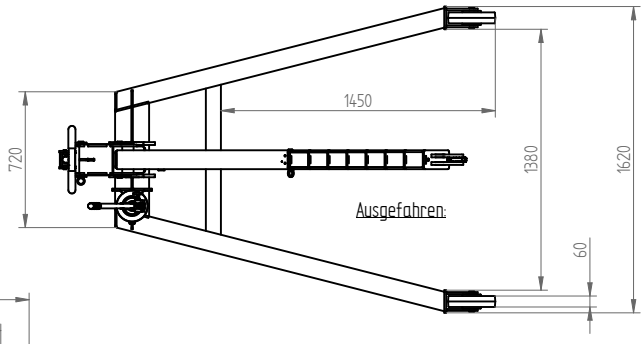
ASSEMBLY CRANE

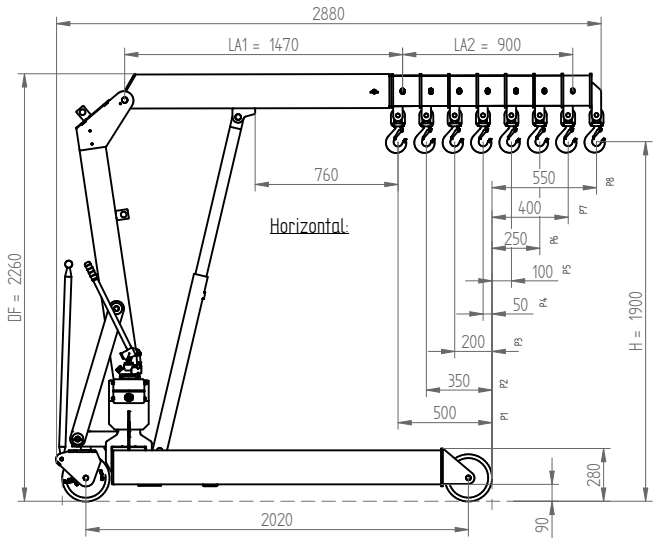
with splayed chassis

7-3000ZV

Technical Drawings







Subject to technical modifications. Data subject to manufacturing tolerances.

ASSEMBLY CRANE

with splayed chassis

7-3000ZV

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	3000	760	0	900	2990
2	2700	910	0	790	3100
3	2100	1060	0	680	3210
4	1400	1210	0	560	3330
5	1050	1360	100	450	3440
6	850	1510	250	340	3550
7	700	1660	400	230	3660
8	600	1810	550	120	3770

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Horizontal jib length from... to...	mm	1470	2370
Wheel distance	mm		2020
Width of chassis external	mm		1620
Width of chassis internal	mm		1380
Clearance height, jib horizontal	mm		2260
Lift height	mm	900	2400
Hook length	mm		240
Wheel diameter	mm		250
Clearance	mm		280
Ground clearance	mm		90
Crane tare weight	kg		320

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LIGHTWEIGHT CRANES

Parallel chassis

F500PKS

Do you need an assembly or lifting aid from time to time and have a small budget?

Our foldable simple lightweight cranes are the best in their class!

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✔
Hydrobull pump	✖
electric	✖

DRIVING	
manual	✔
Steering handle	✖
FaPo	✖
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✔
up to 25 times per month	✖
up to 100 times per month	✖
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 500 kg	✔
250 kg at 1100 mm in front of the hydraulic system	✔
Note: NO Outreach in front of the wheels	

CHASSIS SHAPE	
Parallel	✔
Splayed	✖
Foldable	✔
dismountable	✖

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	500	800	–		2030
2	400	900	–		2130
3	350	1000	–		2230
4	250	1100	–		2330

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1120	1420
Length of chassis incl. wheels	mm		1825
Width of chassis external	mm		1000
Width of chassis internal	mm		850
Clearance height, jib lowered	mm		1750
Clearance	mm		145
Ground clearance	mm		30
Load wheel	mm		125
Steering wheel	mm		125
Weight	kg		130

FEATURES

- Lightweight crane for occasional use
- Moved using push handles on the column
- In idle periods, the chassis can be folded upwards in no time
- The machine stays folded and can be moved (without load)
- Highest lifting speed in its equipment class: Without load 80 mm lift per pump unit, with load 20 mm lift
- single-acting pump
- Incl. locking device on the steering wheels
- Delivery with CE-declaration, no origin
- Tested by us and recommended for occasional use
- 2 Year Warranty

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At a glance

LIFTING	
manual	✔
Compact hydraulic system	✔
Hydrobull pump	✖
electric	✖

DRIVING	
manual	✔
Steering handle	✖
FaPo	✖
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✔
up to 25 times per month	✖
up to 100 times per month	✖
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 1000 kg	✔
500 kg at 1100 mm in front of the hydraulic system	✔
Note: NO Outreach in front of the wheels	

CHASSIS SHAPE	
Parallel	✔
Splayed	✖
Foldable	✔
dismountable	✖

LIGHTWEIGHT CRANES

Parallel chassis **F1000PKS**

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	1000	800	–		2030
2	800	900	–		2130
3	700	1000	–		2230
4	500	1100	–		2330

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1120	1420
Length of chassis incl. wheels	mm		1825
Width of chassis external	mm		1000
Width of chassis internal/maximum	mm		850
Clearance height, jib lowered	mm		1750
Clearance	mm		145
Ground clearance	mm		30
Load wheel	mm		125
Steering wheel	mm		125
Weight	kg		130

FEATURES

- Lightweight crane for occasional use
- Moved using push handles on the column
- In idle periods, the chassis can be folded upwards in no time
- The machine stays folded and can be moved (without load)
- Highest lifting speed in its equipment class: Without load 80 mm lift per pump unit, with load 20 mm lift
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LIGHTWEIGHT CRANES

Splayed chassis

F500VKS

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Our foldable simple lightweight cranes are the best in their class!

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✔
Hydrobull pump	✖
electric	✖

DRIVING	
manual	✔
Steering handle	✖
FaPo	✖
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✔
up to 25 times per month	✖
up to 100 times per month	✖
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 500 kg	✔
250 kg at 1090 mm in front of the hydraulic system	✔
Note: NO Outreach in front of the wheels	

CHASSIS SHAPE	
Parallel	✖
Splayed	✔
Foldable	✔
dismountable	✖

LIGHTWEIGHT CRANES

Splayed chassis **F500VKS**

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	500	790	–		2030
2	400	890	–		2130
3	350	990	–		2230
4	250	1090	–		2330

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1120	1420
Length of chassis incl. wheels	mm		1825
Width of chassis external	mm		1170
Width of chassis internal/maximum	mm		1020
Clearance height, jib lowered	mm		1750
Clearance	mm		145
Ground clearance	mm		30
Load wheel	mm		125
Steering wheel	mm		125
Weight	kg		130

FEATURES

- Lightweight crane for occasional use
- Moved using push handles on the column
- In idle periods, the chassis can be folded upwards in no time
- The machine stays folded and can be moved (without load)
- Highest lifting speed in its equipment class: Without load 80 mm lift per pump unit, with load 20 mm lift
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LIGHTWEIGHT CRANES

Splayed chassis

F1000VKS

Do you need an assembly or lifting aid from time to time and have a small budget?

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At a glance

LIFTING	
manual	✔
Compact hydraulic system	✔
Hydrobull pump	✖
electric	✖

DRIVING	
manual	✔
Steering handle	✔
FaPo	✖
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✔
up to 25 times per month	✖
up to 100 times per month	✖
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 1000 kg	✔
500 kg at 1090 mm in front of the hydraulic system	✔
Note: NO Outreach in front of the wheels	

CHASSIS SHAPE	
Parallel	✖
Splayed	✔
Foldable	✔
dismountable	✖

LIGHTWEIGHT CRANES

Splayed chassis **F1000VKS**

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	1000	790	–		2030
2	800	890	–		2130
3	700	990	–		2230
4	500	1090	–		2330

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1120	1420
Length of chassis incl. wheels	mm		1825
Width of chassis external	mm		1170
Width of chassis internal/maximum	mm		1020
Clearance height, jib lowered	mm		1750
Clearance	mm		145
Ground clearance	mm		30
Load wheel	mm		125
Steering wheel	mm		125
Weight	kg		130

FEATURES

- Lightweight crane for occasional use
- Moved using push handles on the column
- In idle periods, the chassis can be folded upwards in no time
- The machine stays folded and can be moved (without load)
- Highest lifting speed in its equipment class: Without load 80 mm lift per pump unit, with load 20 mm lift
- single-acting pump
- Incl. locking device on the steering wheels
- Delivery with CE-declaration, no origin
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LIGHTWEIGHT CRANES

Splayed chassis

L500Z

Do you need an assembly or lifting aid from time to time and have a small budget?

This affordable crane can be dismantled when not required.

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✔
Hydrobull pump	✖
electric	✖

DRIVING	
manual	✔
Steering handle	✖
FaPo	✖
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✔
up to 25 times per month	✖
up to 100 times per month	✖
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 500 kg	✔
max. 150 kg at 1000 mm inside the chassis	✔
Note: NO Outreach in front of the wheels	

CHASSIS SHAPE	
Parallel	✖
Splayed	✔
Foldable	✖
dismountable	✔

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	500	700	0	660	2130
2	400	800	0	585	2205
3	250	900	0	510	2280
4	150	1000	0	435	2355

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1015	1315
Length of chassis incl. wheels	mm		1295
Width of chassis external	mm		900
Width of chassis internal	mm		785
Clearance height, jib lowered	mm		1560
Clearance	mm		160
Ground clearance	mm		30
Load wheel	mm		160
Steering wheel	mm		160
Weight	kg		75

FEATURES

- Lightweight crane for occasional use
- The chassis and column can be dismantled into two parts by hand with simple tools for idle periods or for transporting.
- Double-acting pump
- Delivery with CE declaration

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LIGHTWEIGHT CRANES

Splayed chassis

L1000Z

Do you need an assembly or lifting aid from time to time and have a small budget?

This affordable crane can be dismantled when not required.

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✔
Hydrobull pump	✖
electric	✖

DRIVING	
manual	✔
Steering handle	✖
FaPo	✖
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✔
up to 25 times per month	✖
up to 100 times per month	✖
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 1000 kg	✔
max. 300 kg at 1150 mm inside the chassis	✔
Note: NO Outreach in front of the wheels	

CHASSIS SHAPE	
Parallel	✖
Splayed	✔
Foldable	✖
dismountable	✔

LIGHTWEIGHT CRANES

Splayed chassis **L1000Z**

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	1000	850	0	670	2390
2	800	950	0	600	2480
3	500	1050	0	535	2575
4	300	1150	0	470	2670

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1250	1540
Length of chassis incl. wheels	mm		1530
Width of chassis external	mm		1075
Width of chassis internal	mm		955
Clearance height, jib lowered	mm		1720
Clearance	mm		180
Ground clearance	mm		30
Load wheel	mm		180
Steering wheel	mm		180
Weight	kg		110

FEATURES

- Lightweight crane for occasional use
- The chassis and column can be dismantled into two parts by hand with simple tools for idle periods or for transporting.
- The chassis of the L1000Z can handle half of a Euro pallet. The completely extended jib with a residual load capacity of 300kg then reaches the middle of the pallet
- Double-acting pump
- Delivery with CE declaration

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custom transport solution for you.

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Here, you can find more information incl. videos, photos etc.

Our registered brand names HydroBull® ElektroBull® and FaPo® stand for quality and safety

LIGHTWEIGHT CRANES

Splayed chassis

L500K

Do you need an assembly or lifting aid from time to time and have a small budget?

This is the most affordable crane in our range!

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✔
Hydrobull pump	✖
electric	✖

DRIVING	
manual	✔
Steering handle	✖
FaPo	✖
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✔
up to 25 times per month	✖
up to 100 times per month	✖
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 500 kg	✔
max. 150 kg at 1000 mm inside the chassis	✔
Note: NO Outreach in front of the wheels	

CHASSIS SHAPE	
Parallel	✖
Splayed	✔
Foldable	✔
dismountable	✖

LIGHTWEIGHT CRANES

Splayed chassis **L500K**

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	500	700	0	600	2130
2	400	800	0	530	2205
3	250	900	0	465	2280
4	150	1000	0	400	2360

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1000	1300
Length of chassis incl. wheels	mm		1540
Width of chassis external	mm		900
Width of chassis internal	mm		780
Clearance height, jib lowered	mm		1570
Clearance	mm		150
Ground clearance	mm		30
Load wheel	mm		140
Steering wheel	mm		120
Weight	kg		80

FEATURES

- Lightweight crane for occasional use
- In idle periods, the chassis can be folded upwards in no time
- The machine stays folded and can be moved (without load)
- Double-acting pump
- Delivery with CE declaration

Not the right machine? No problem!
Fill out our form on **www.hydrobull.de** and we will happily produce a custom transport solution for you.

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LIGHTWEIGHT CRANES

Splayed chassis

L1000K

Do you need an assembly or lifting aid from time to time and have a small budget?

This very affordable crane can even be folded up!

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✔
Hydrobull pump	✖
electric	✖

DRIVING	
manual	✔
Steering handle	✖
FaPo	✖
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✔
up to 25 times per month	✖
up to 100 times per month	✖
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 1000 kg	✔
max. 300 kg at 1100 mm inside the chassis	✔
Note: NO Outreach in front of the wheels	

CHASSIS SHAPE	
Parallel	✖
Splayed	✔
Foldable	✔
dismountable	✖

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	1000	800	0	725	2180
2	800	900	0	670	2225
3	500	1000	0	610	2270
4	300	1100	0	550	2320

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1170	1470
Length of chassis incl. wheels	mm		1740
Width of chassis external	mm		980
Width of chassis internal	mm		840
Clearance height, jib lowered	mm		1700
Clearance	mm		180
Ground clearance	mm		30
Load wheel	mm		145
Steering wheel	mm		140
Weight	kg		122

FEATURES

- Lightweight crane for occasional use
- In idle periods, the chassis can be folded upwards in no time
- The machine stays folded and can be moved (without load)
- Double-acting pump
- Delivery with CE declaration

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LIGHTWEIGHT CRANES

Parallel chassis

L1500

Do you occasionally have to lift large loads in small spaces?
Then the price-effective lightweight crane is the right solution for you.

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✔
Hydrobull pump	✖
electric	✖

DRIVING	
manual	✔
Steering handle	✖
FaPo	✖
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✔
up to 100 times per month	✖
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 1500 kg	✔
max. 1500 kg at 1320 mm inside the chassis	✔
Note: NO Outreach in front of the wheels	

CHASSIS SHAPE	
Parallel	✔
Splayed	✖
Foldable	✖
dismountable	✔

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	1500	870	0	650	2680
2	1200	1020	0	540	2790
3	800	1170	0	425	2900
4	500	1320	0	310	3010

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1370	1825
Length of chassis incl. wheels	mm		1810
Width of chassis external	mm		1145
Width of chassis internal	mm		960
Clearance height, jib lowered	mm		1935
Clearance	mm		185
Ground clearance	mm		30
Load wheel	mm		150
Steering wheel	mm		175
Weight	kg		250

FEATURES

- Lightweight crane for occasional use
- The chassis and column can be dismantled into two parts by hand with simple tools for idle periods. An overhead crane or similar should be used to help.
- The chassis of the L1500 can handle a Euro pallet
- Double-acting pump
- Delivery with CE declaration

The crane is designed to move under load. We recommend our Hydrobull industrial cranes for longer journeys – especially with a load or regular work, or for several lifting operations in succession.

Not the right machine?
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LIGHTWEIGHT CRANES

Parallel chassis

L2000

Do you occasionally have to lift large loads in small spaces?
Then the price-effective lightweight crane is the right solution for you.

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✔
Hydrobull pump	✖
electric	✖

DRIVING	
manual	✔
Steering handle	✖
FaPo	✖
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✔
up to 100 times per month	✖
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 2000 kg	✔
max. 600 kg at 1410 mm inside the chassis	✔
Note: NO Outreach in front of the wheels	

CHASSIS SHAPE	
Parallel	✔
Splayed	✖
Foldable	✖
dismountable	✔

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	2000	960	0	795	2900
2	1500	1110	0	700	3030
3	1000	1260	0	605	3165
4	600	1410	0	510	3300

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1460	1910
Length of chassis incl. wheels	mm		1915
Width of chassis external	mm		1350
Width of chassis internal	mm		1150
Clearance height, jib lowered	mm		2055
Clearance	mm		213
Ground clearance	mm		30
Load wheel	mm		200
Steering wheel	mm		180
Weight	kg		315

FEATURES

- Lightweight crane for occasional use
- The chassis and column can be dismantled into two parts by hand with simple tools for idle periods. An overhead crane or similar should be used to help.
- The chassis of the L2000 can handle a Euro pallet
- Double-acting pump
- Delivery with CE declaration

The crane is designed to move under load. We recommend our Hydrobull industrial cranes for longer journeys – especially with a load or regular work, or for several lifting operations in succession.

Not the right machine?
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LIGHTWEIGHT CRANES

Parallel chassis

L3000

Do you occasionally have to lift large loads in small spaces?
Then the price-effective lightweight crane is the right solution for you.

At a glance

LIFTING	
manual	✔
Compact hydraulic system	✔
Hydrobull pump	✖
electric	✖

DRIVING	
manual	✔
Steering handle	✔
FaPo	✖
electric	✖

OPERATING FREQUENCY	
up to 10 times per month	✖
up to 25 times per month	✔
up to 100 times per month	✖
more than 100 times per month	✖

LIFTING CAPACITY WITH HORIZONTAL JIB	
max. 3000 kg	✔
max. 1750 kg at 1550 mm inside the chassis	✔
Note: NO Outreach in front of the wheels	

CHASSIS SHAPE	
Parallel	✔
Splayed	✖
Foldable	✖
dismountable	✔

Technical specifications

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	3000	1100	0	750	3250
2	2500	1250	0	625	3430
3	2200	1400	0	500	3615
4	1750	1550	0	370	3800

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1600	2220
Length of chassis incl. wheels	mm		2350
Width of chassis external	mm		1460
Width of chassis internal	mm		1230
Clearance height, jib lowered	mm		2270
Clearance	mm		340
Ground clearance	mm		30
Load wheel	mm		250
Steering wheel	mm		250
Weight	kg		520

FEATURES

- Lightweight crane for occasional use
- Unique lightweight crane with manual steering handle from our range
- The chassis of the L3000 can handle a Euro pallet
- Double-acting pump
- Delivery with CE declaration

The crane is designed to move under load. We recommend our Hydrobull industrial cranes for longer journeys – especially with a load or regular work, or for several lifting operations in succession.

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DRUM GRIPPERS

200-litre steel drums

HYDROBULL®
Siegfried Frenzen GmbH

This brand-name product from Hydrobull® is suitable for safe lifting, transporting and loading of standard 200-litre steel drums with rolling hoops. We would be pleased to supply you with a suitable crane or stacker to attach the drum grippers to.

		FZS500	**FZL500**	**FG800**	**FK700**
KEY TECHNICAL DATA					
Lifting capacity	kg	500	500	800	700
Drum	Ø	390 – 650	650 – 950	560 – 610	650
Weight	kg	9	10	10	7
Suitable for drums of 200 l	mm	Drum grippers for **upright** drums, with lid, galvanized	Drum grippers for **horizontal**, inherently stable drums, galvanized	Drum grippers for **upright** drums, **without lid,** galvanized	Drum clamp for gripping **upright** drums with rim, for vertical lifting, galvanized

Specifications are subject to change without notice.

Explanatory notes on the General Terms and Conditions

Great care has been taken in the creation of this catalogue.

Nevertheless, we have to point out that errors and omissions are excepted. All dimensions are approximate and all images are for illustrative purposes only.

Please specify any fixed dimensions on your order, since deviations can always occur due to slight variations on the supplier side or during installation. Only if we know which dimensions are important to you, are we able to comply with them. Thank you for your help.

All dates are approximate delivery dates for when goods are handed over to the forwarding agent.
Adherence to the dates specified in our order confirmation is top priority and the whole team will work hard to achieve the target. You can rely on that. We will provide you with realistic deadlines based on the information at our disposal at the time of your order and our experience. For special designs, you can influence delivery times by returning approval drawings quickly and making any agreed payments on time. We will be pleased to supply information on the current status of your order if requested.

Please note that the products offered by us are not catalogue goods with an automatic right of return. However, in some cases, we will agree to supply certain product lines on a "sale with right of return" basis for a small fee.
Custom-made products are generally excluded from exchange and return.

Warranty for all products as required by law, currently 2 years.
All orders are exclusively subject to our current Terms and Conditions – available at www.hydrobull.de

The entire Hydrobull® team looks forward to doing business with you!

Hydrobull® shows you the way

Navigation address: Am Nordkanal 21-25, 47877 Willich

How to find us (approx. 15-minute drive from Düsseldorf):
Motorway A52 Exit 11/Schiefbahn, drive towards Korschenbroich, turn right at the 1st traffic light, continue along Linsellestraße, take the 2nd street on the left onto Nordkanal, 3rd building on the left – Hydrobull® office along the left-hand side of the path

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Friday 9 AM – 2 PM
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