



Operating Instructions

Platform Lift Master Gear 1,2



Type	Master Gear 1,2-VAS 6131B
------	----------------------------------

Serial-N°:

Date

EC Declaration of Conformity

according to EC directive 2006/42/EC on machinery

Name and address of the manufacturer

BlitzRotary GmbH
Hüfinger Str.55
78199 Bräunlingen, Germany

Hier Typenschild einkleben	
Typ	
Baujahr	
Seriennummer	

This declaration relates exclusively to the machinery in the state in which it was placed on the market, and excludes components which are added and/or operations carried out subsequently by the final user. The declaration is no more valid, if the product is modified without agreement.

Herewith we declare, that the machinery described below

Product denomination Pit Jack

Model- / Type
Master Gear 1,2-VAS 6131B

Machinery-/Serial number:

Year of manufacture:

is complying with all essential requirements of the Machinery Directive 2006/42/EC.
In addition the partly completed machinery is in conformity with the EC Directives 2004/108/EC relating to electromagnetic compatibility (Protection objectives have been met in accordance with Annex I No. 1.5.1 of the Machinery Directive 2006/42/EC).

Harmonised Standards used

- EN 1494:2000+A1:2008 Mobile or movable jacks and associated
- EN ISO 12100-1 : 2003 Safety of Machinery- Basic concepts
- EN ISO 12100-2 : 2003 Safety of Machinery- Basic concepts
- EN 60204-1:2006+7/2007 Electrical equipment of machines 6/2007
- EN 349:1993+A1:2008 Safety of machinery - Minimum gaps
- EN ISO 14121-1:2007 Safety of machinery - Risk assessment

Other technical standards and specifications used

- BGR 500 management of working appliances
- BGV A3 law accident prevention regulation of electric facilities and equipment

The person authorised to compile the relevant technical documentation

BlitzRotary GmbH, Hüfinger Str. 55, 78199 Bräunlingen

Place: Bräunlingen
Date : 06.06.2012



Carsten Rohde
Managing Director



Operating Instructions

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Operating Instructions

Safety

1 Safety

1.1 Safety Hints in these Instructions

**Danger**

Draws attention to the fact that disregard for these instructions could lead to serious or even deadly consequences.

**Caution**

Draws attention to the fact that disregard of these instructions could under certain circumstances lead to injuries.



Indicates that disregard of these instructions could lead to the damage of the machine or goods on the machine.

1.2 Dangers of this machine

This machine is equipped with safety devices and is put through safety and quality control tests but there is a threat of danger by incorrect operation and misuse for the operator or other people in the vicinity for the machine and goods.

The danger zone is contained within the outer limits of the machine. All personnel concerned with the

- Installation
- Setting Up
- Operation
- Maintenance
- Repair

of the machine must have read and fully understood the operating instructions.

1.3 Regulatory Application

Applications

- Lifting of weights until maximum load.
- Working on the raised platform
- Hand Forklifts - Transporting of loads in the **lowered** position.

Prohibited

- Lifting and transportation of personnel
- Setting up and operation of machines in the open. Exception - machines specially constructed for this purpose
- Alterations and rebuilds of the machine.

Positioning of the load

- Load should not overhang the platform
- Unintentional shifting of the load should be prevented

1.4 Danger through accessories

When the following

- Rollers
- Conveyer Belts
- other transport facilities

are used the safety devices on the machine must not be made in operational through their use.

The danger zone is enlarged through the use of accessories

1.5 Emissions

See dimension sheet in appendix.

Operating Instructions

Safety

1.6 Source of Danger

Mechanic	Where?	Scissors arms / underframe
	What?	Crush and shear points
	Danger!	Loss of limbs / life
Hydraulic	Where?	Hydraulic components e.g. hoses
	What?	Because of damage oil could be sprayed out under high pressure
	Danger!	Burns and contamination to the eyes
Current	Where?	Current carrying components
	What?	Touch
	Danger!	Life threatening



Work on the electrical and hydraulic components should only be carried out by a competent tradesman!



Danger
Never

- remove
- alter
- take out of service the safety facilities

Always secure that the machine is out of service when

- Setting up
- The alteration of the employment requirements
- The alteration of the operating procedure
- Maintenance
- Servicing
- Repair

1.7 Qualified Operators

The operator must

- be over 18 years old
- be instructed in the operation of the machine
- have proved to the firm that he is capable of operating the machine
- have read and understood the operating instructions
- must observe the operating instructions

1.8 Personal Safety Equipment

For the operating of the machine:

- Safety shoes

For cleaning / maintenance / repair:

- Safety shoes
- Work gloves
- Face protection

1.9 Safety Measures in the Work Place

- Secure positioning of the machine
- Avoid crush and shear zones between the machine and its surroundings
- Ensure that the workplace remains clean and clear of obstacles

1.10 Conduct in An Emergency

E - Hydraulic

Release the raise / lower push-button immediately

Switch off at the mains / remove the plug

Operating Instructions

Safety Facilities

1.11 Picture Symbols

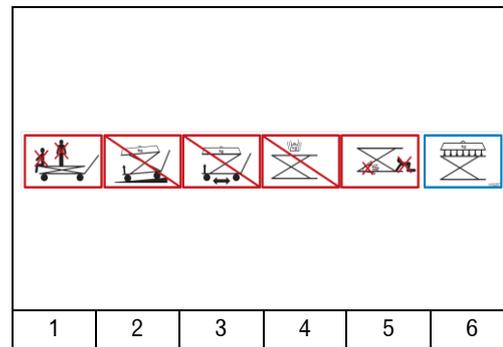


Fig. 1:

1. **Prohibited:** Carriage / Transport and Lifting of personnel!
2. **Prohibited:** Lifting and Lowering of loads on sloping surfaces!
3. **Prohibited:** Transport with raised load!
4. Accumulation of weight **forbidden!**
5. **Prohibited:** Staying / Grasping under an unsecured table!
6. Load must be evenly distributed (**surface load!**)!

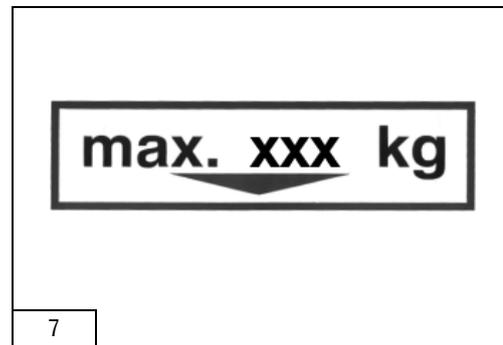


Fig. 2: You will find the maximum permissible load at the appendix of this instruction.

2 Safety Facilities

2.1 Circuit-break guard

If a tube or circuit breaks, this prevents the uncontrolled lowering of the plate.

NB: Depending on the response of the circuit-break guard, which prevents the maximum permissible speed being exceeded, the reason for the break has to be determined, before the lifting table is used again.

- Remove the load from the table
- Make sure the equipment does not lower itself inadvertently
- Check that all hydraulic pipes are airtight
- Check that all hydraulic connections and valves are airtight
- Change the defective parts

Only when you are sure that all defective parts have been changed and correctly assembled, can the machine be started up again.

2.2 Lowering Brake Valve (when on hand)

Fixed adjusted limitation of the oil flow (lowering speed)

2.3 One Way Flow Restriction Valve (when on hand)

Adjustable restriction of the oil flow (lowering speed)

Attention: adjustment is dependent on load !

Operating Instructions

Taking into use

3 Taking into use

For technical details see dimension sheet in appendix

3.1 Setting up / Assembly



Vorsicht

- Danger of stumbling because of cable.
- Damage to cable, e.g. because of falling objects (tools etc.)
- It is forbidden to wind the cables around mechanical components

- The drawbar must be assembled before start-up.
- Position the lift-truck on a firm, level surface.
- Always follow the instructions, when assembling the equipment.
- Every feed wire must be secured by 16 A.

3.2 Taking into use.



An adequate and safe connection of the earth cable to the workpiece must be guaranteed when using a lifting table as a welding station.

- Produce the electrical connection (put the plug in)



Have you read the operating instructions and above all the safety points and above all understood them? Then you can take the machine into use

4 Operation



Danger

- Fold foot pedal away when not in use
- Wear safety shoes with none slip sole
- No personnel should be within the danger zone when raising or lowering the table
- Observe the picture symbols on the lifting machine

- Operate the machine with the remote cable push button control (dead mans operation)
- Observe the lettering (picture symbols)



Short, jerky raising and lowering is forbidden. The machine then begins to oscillate and damage to the machine could be a result .

	<Raise>
	<Lower>
	<Fast>. Keep the key depressed and press <Raise> or <Lower> at the same time.
	<Tilt to rear >
	<Tilt to front >
	<Tilt to left>
	<Tilt to right>



Make sure to note the load every time you shift the platform to prevent unwanted and dangerous changes in position in time.



Pressing immediately the button "fast", activates the burst pipe protection during the quick lowering. First you have to press the button "lowering" and then, in a next step press also the button "fast". DO NOT press immediately both buttons!

Operating Instructions

Taking out of use

5 Taking out of use

Machine with	for: maintenance cleaning inspection repair battery charging	for: end of work
--------------	---	---------------------

230 V	remove load set table onto it's lowest posi- tion remove table- board	lower ma- chine
	remove mains plug and or mains switch "off"	

6 Inspection

6.1 Inspection before the first use



The machine is tested by the manufacturer before delivery

Machines that are delivered not ready for use should be inspected by a qualified person in the following aspects ;

- correct construction
- correctness for use

6.2 Regular testing



Regular testing of machines at intervals of at the longest one year should be carried out by a qualified person.

- use the check list on the following page
- make a photo copy of the list
- note top right on the check list
 - Lfd N° (check list number)
 - machine type
 - serial number
- cross each point when it is in order
- put the machine back into use only when each point has been crossed

when completed put the check list into the appendix of these operating instructions



Operating Instructions Inspection

6.3 Check List

Machine Type	
Lfd.-N°	Serial-N.°

Mechanical

- Cylinder pins secure
- All lever pins secure
- Wheel brakes in order (when on hand)
- Machine clean
- Stickers intact and readable
- Welded construction undamaged
- Machine holds the maximum load for at least 10 minutes
- All bolted connections tight

Hydraulic

- No leaks in the hydraulic system
- Oil level correct
- No damage to the hoses (see 7.5)
- Lowering speed is checked
- Flow control valve secured (when on hand)
- All functions inspected without query

Electric

- Cable connections tight
- Cables secured
- No damage to cables

- All functions inspected without query

Inspection date	Inspector (signature)
	Firm Stamp

Operating Instructions

Inspection / Maintenance

7 Inspection / Maintenance



Danger

Should maintenance work be necessary within the scissor lift, then it is to be carried out with the lifting truck lowered and the platform removed.

An alternative method should be used to raise the scissor lift (hydraulic jack or crane), should the platform not be removable and the scissor lift is not able to be raised using it's own drive unit. The platform should be raised from the fixed pivot end.

Work should only be carried out within the raised scissor lift when it is unloaded and held apart using a suitable strut.

It should be noted that a vacuum is produced in the cylinders when the scissor lift is raised using an external method and that they do not support the scissor lift hydraulically (on a column of oil).

The scissor lift should be raised from the inspection strut using it's own hydraulic drive (or an external hydraulic drive) when service work is completed to ensure that the cylinders support the weight of the scissor lift.



LIFE THREATENING DANGER!

The inspection strut should never be removed before the lifting wagon has been raised using it's own drive unit out of the maintenance position. There is the danger of the table lowering uncontrollably should this not be the case.

7.1 Maintenance Plan

What?	When?	Description
Cleaning	When necessary	7.2
Check Bushes	Every 250 hours	7.3
Check oil level top up	Yearly	7.4
Hydraulic oil change	-	7.4
Inspect oil hoses	Yearly	7.9

7.2 Cleaning



Danger

Secure that the machine is out of use

Clean

- your machine regularly
- especially the stickers (picture symbols) on the machine.(when the stickers are no longer readable please order new ones, order number see spare parts lists)
- working areas of the slide block

7.3 Mechanical

The machine is delivered with maintenance free bushes. Therefore the bushes only have to be checked regularly (250 working hours) for wear.

Operating Instructions

Inspection / Maintenance

7.4 Maintenance of the hydraulics



Danger

Hydraulic oil can cause irritation and skin rashes. Avoid prolonged skin contact and wash the skin thoroughly after contact.

Wear protective clothing! (see chapter 1.8)



Protect the environment:
The handling and disposal of mineral oils is covered by laws. Dispose of old oil at an authorised disposal unit. Information can be found from the responsible authority. Be careful not to spill any hydraulic oil. Make precautions to catch any spilt oil (oil resistant covers, drip tray etc.)

This machine is filled with bio-oil on synthetic base

This oil is not mixable with water.

The biological removable hydraulic-oil is mixable with mineral-oil, but then it will loosen his biological removability.

The following or equivalent can be used:
Hydrauliköl HEES 46 (in this machine)

Total	Biohydran TMP 46
BP	Biohyd SE 46
Fuchs	Plantohyd 46S
Esso	Hydraulicoil HE 46
Total	Equivis UVS 46
Shell	Naturell HF-E 46

7.5 Oil Change Intervals

The oil must be changed after the first 50 working hours, thereafter at intervals of 500 hours or at the latest every 2 years

7.6 Checking the oil level

- Sink the machine into its lowest position
- Read the oil level in the oil observation bung
- The level should be in the upper third of the bung
- Top-up when necessary

7.7 Oil Change

- Empty the unladen machine in its lowest position.
- Place the oil reservoir under the tank's sump plug.
- Remove the drainage plug
- Wait until all the oil has drained away.
- Replace the sump plug.
- Remove the breather bung from the tank
- Fill up with oil
- You will find the tank capacity in the technical sheet appendix.
- Replace the tank drainage plug.
- Remove air from the hydraulic system.

7.8 Bleeding the hydraulics

- Sink the machine into its lowest position.
- Place drip tray under pump.
- Loosen the bleed screws on the cylinders
- When there are no bleed screws the cylinders are so constructed as to bleed themselves
- Pump until oil is discharged from the bleed screws without any air bubbles
- Tighten bleed screws
- Check oil level and top-up if necessary
- Bleed pump if necessary

see chapter 8.3

Operating Instructions

Contents

7.9 Control of the hydraulic hoses



A yearly check on the hydraulic hoses for a safe working condition is stipulated. The check must be carried out by a qualified tradesman.

Control the following:

- Can the following damage be observed on the outer mantle of the hose rips, kinks, cuts, unbending, abrasions or splitting?
- Are there any deformities in the hose when under or not under pressure?
- Are there any leaks between the hoses and the fittings? Is the hose coming out of the fitting?
- When there is any damage the hose should be changed.

8 Fault Finding



Danger
Work on the hydraulic and electrical components should only be carried out by a qualified tradesman

Observe the safety instructions

8.1 Electric motor does not run

Cause	Cure
Current supply broken	Check: <ul style="list-style-type: none"> • Feed line • Fuse • Circuit breaker
Motor is faulty	Exchange hydraulic pump

8.2 Lifting machine does not lift

Cause	Cure
Table is overloaded	Reduce load
Motor is faulty	Exchange hydraulic pump
Leaks in the hydraulic system	See 8.3
Pump does not produce pressure	Exchange hydraulic pump

8.3 Oil loss

Cause	Cure
<ul style="list-style-type: none"> • Leaks in the hydraulic system 	<ul style="list-style-type: none"> • re-tighten fittings • replace cylinder seals • exchange cylinder • exchange hoses

Operating Instructions General

8.4 Lifting machine does not reach maximum height

Cause	Cure
Oil level too low (see point 8.3)	top-up oil

8.5 Lifting machine will not (completely) lower

Cause	Cure
Obstacle (dirt) in block	Clean the block
Magnet lowering valve defect	Exchange valve
The neutral is incorrectly or not connected	Check feed

8.6 Lifting machine sinks strongly by placement of load

Cause	Cure
Air in hydraulic system	<ul style="list-style-type: none"> Bleed hydraulic system Drive table repeatedly (2-3 sec) against the mechanical end-stop

8.7 Activation of the burst pipe protection on end stop of the cylinder

Cause	Cure
Burst pipe protection activates	Wait shortly. After a holding time lower is possible

9 General

9.1 Transport Damage

All deliveries are to be insured by the customer. We must turn down any possible claims concerning transport responsibility. Our responsibility is restricted to the hand-over of the machine in brand-new condition to the shipping agent. Should you discover any damage to the machine, do not use it and contact the shipping agent concerning the damage.

9.2 Warranty

Every machine is covered by a 12 months warranty against material faults and incorrect assembly. The warranty covers all parts that are returned post free within twelve months for inspection. The parts will then be inspected by us to determine whether the parts were damaged under normal use.

The warranty will be declared void if the parts are found to have been overloaded, handled incorrectly or that replacement parts have been assembled incorrectly.

9.3 Ordering of spare parts

Please give the following details when ordering;

Type:
Load:
Year of construction:
Serial Number:
Part description:
Order Number:

The address for ordering is to be found on the cover of this operating instructions.



Operating Instructions

Appendix

10 Appendix

Dimension Sheet

Mechanics

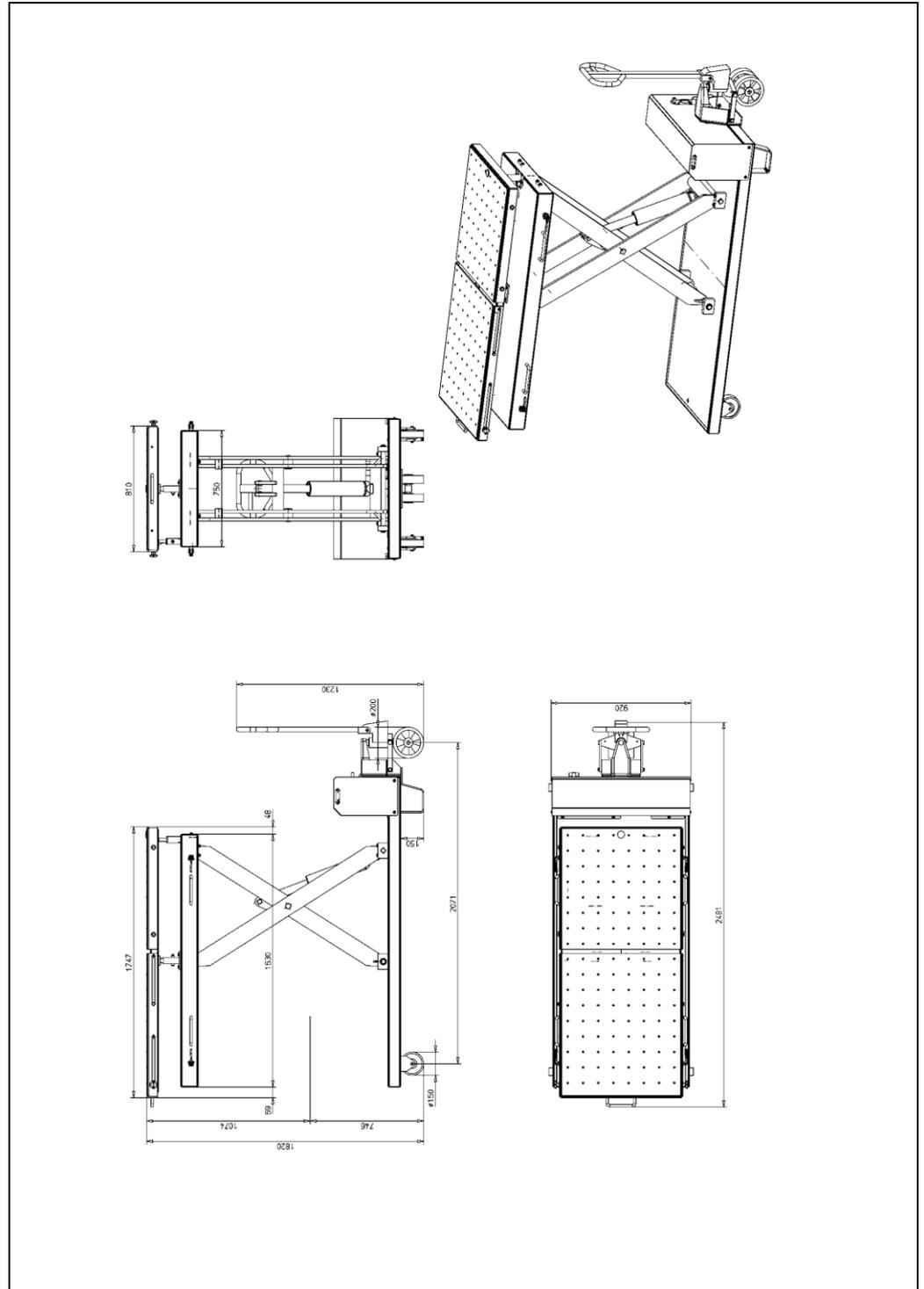
Useful load	1200 kg
Type of load	Surface load
Overall height	750 mm
Useful lift	1050 mm
Table top dimensions	1800 x 800 mm Smooth sheet metal
lifting time, loaded	31 sec.
lower time, loaded	24 sec.
Weight	ca. 695 kg

Electric

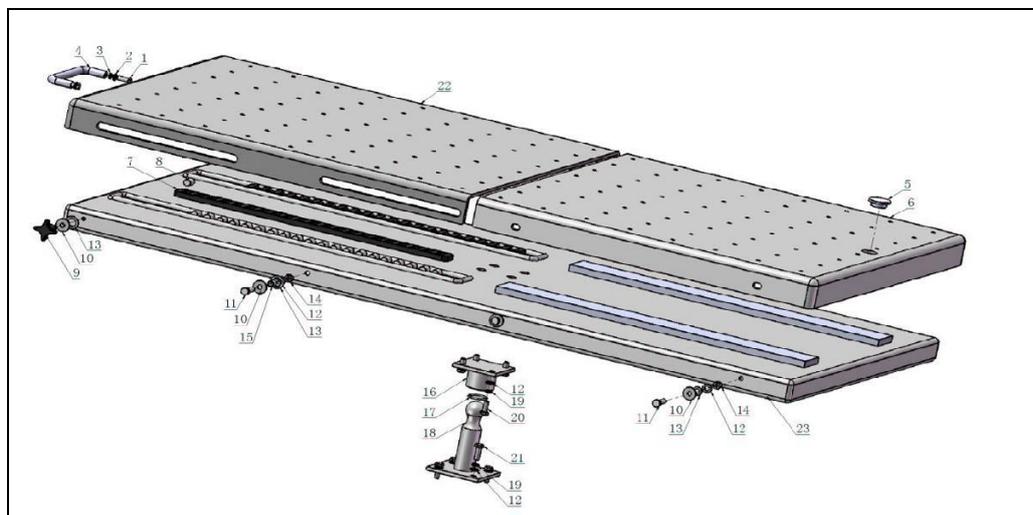
Power	2,2 kW
current consumption	11,5 A
Enclosure	IP 54
operating voltage	230 V/50 - 60 Hz
control voltage	24 V/DC
control system	hand-portable remote control

Hydraulics

Operating pressure	max.170 bar
Oil filling volume	3,6 l
Type of oil	Bio oil
Hydraulic cylinder	1x Ø80x 302 mm stroke 2x Ø32x 60 mm stroke

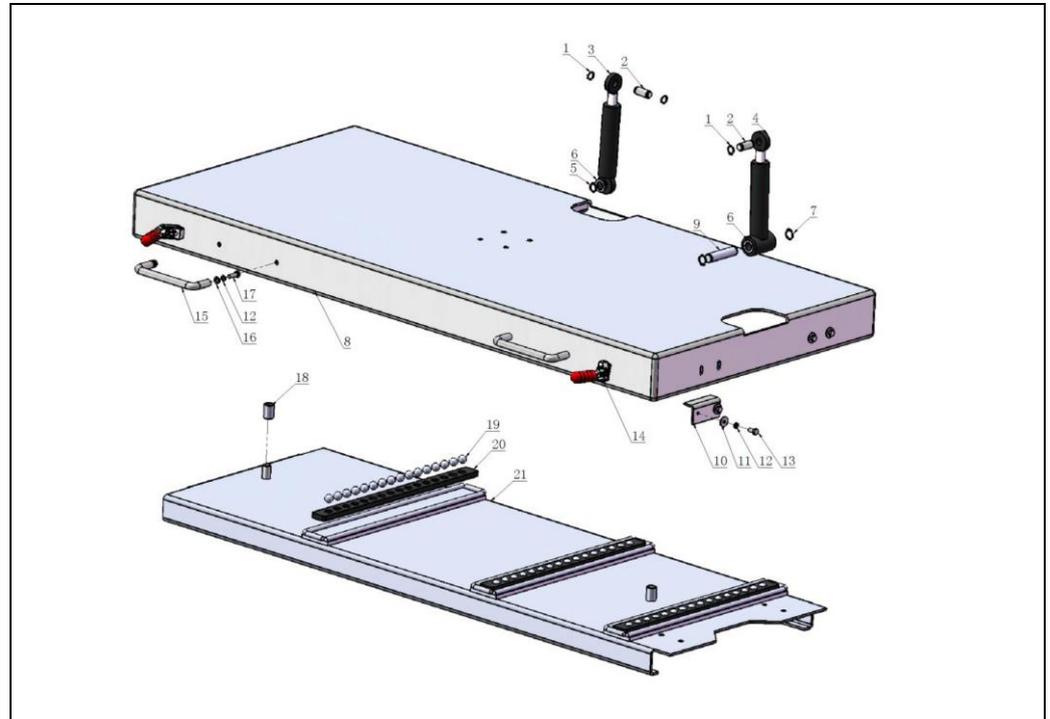


Mechanical Assemblies

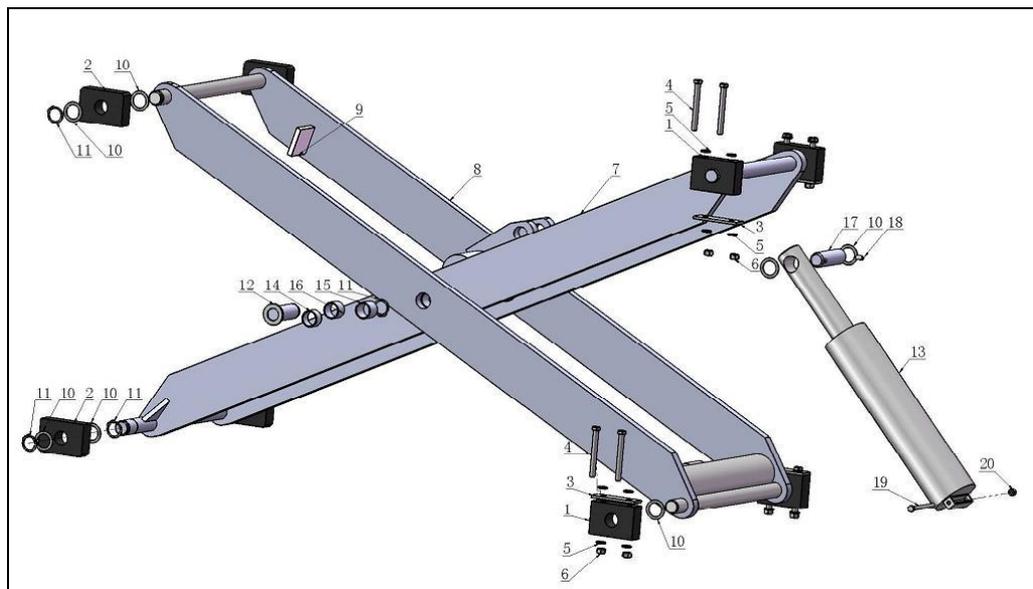


Pos.	Pieces	Description	Order-N°.	Remark
1	2	Hexagonal screw	GB/T5781	M8×25 - 8.8
2	2	Lock washer	GB/T93-87	Ø8
3	2	Flat washer	GB/T97.1	Ø8
4	1	Grip	MG12-1005	
5	1	Spirit level	MG12-0002	
6	1	Push platform II	MG12-1002	
7	2	Roller cage	MG12-1003	PA6
8	42	Cylinder roller	MG12-1004	Ø16×22
9	2	Hand knob	MG12-0005	M10×25
10	8	Big flat washer	GB/T96.2	Ø10
11	6	Hexagonal screw	GB/T5781	M10×35 - 8.8
12	20	Flat washer	GB/T97.1	Ø10
13	8	Adjust washer	MG12-1009	&flat washerØ10
14	6	Nylon lock nut		M10
15	2	Tube	MG12-1006	
16	1	Glenoid bearing tray	MG12-1200-1	
17	1	Snap ring	GB/T895.1	Ø40
18	1	Axial joint bearing bolt	MG12-1200-2	
19	8	Lock washer	GB/T93	Ø10
20	4	Hexagonal screw	GB/T5781	M10×25 - 8.8
21	4	Hexagonal screw	GB/T5781	M10×30 - 8.8
22	1	Push platform I	MG12-1001	
23	1	Basic frame	MG12-1100	

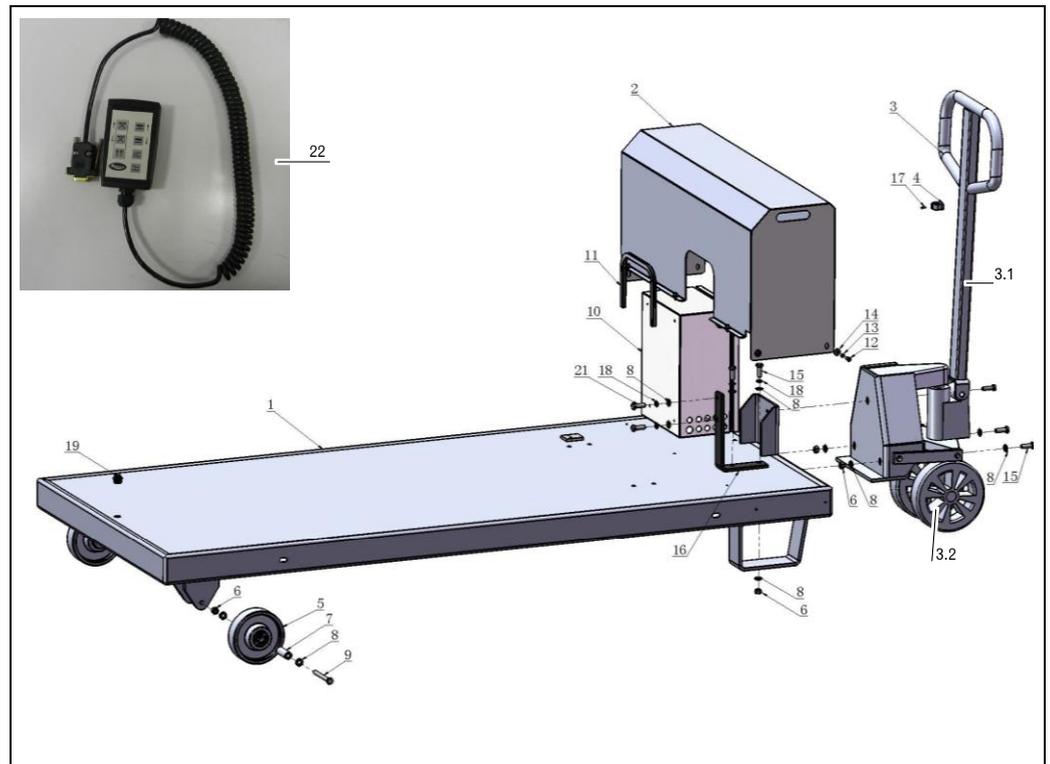
Sliding and Tipping Platform



Pos.	Pieces	Description	Order-N°.	Remark
1	4	Circlip for shaft	GB/T894.1	Ø 17
2	2	Cylinder bolt	MG12-2006	
3	1	Hydraulic cylinder	YG154-9100	
4	1	Hydraulic cylinder	YG153-9100	
5	1	E ring	GB/T896	Ø 15
6	4	Adjust washer	MG12-1009	& flat washer Ø 20
7	2	Circlip for shaft	GB/T894.1	Ø 20
8	1	Verschiebeplattform	MG12-2100	
9	1	Cylinder bolt	MG12-2005	
10	2	Strapping	MG12-2004	
11	4	Big flat washer	GB/T96.3	Ø 8
12	12	Lock washer	GB/T93	Ø 8
13	4	Hexagonal screw	GB/T5781	M8×16 - 8.8
14	4	Push/Pull clamp	MG12-0004	
15	4	Grip	MG12-1005	
16	8	Flat washer	GB/T97.1	Ø 8
17	8	Hexagonal screw	GB/T5781	M8×25 - 8.8
18	2	Hose	MG12-2003	
19	48	Ball	MG12-2002	Ø 18
20	3	Ball cage	MG12-2001	PA6
21	1	Upper frame	MG12-2200	Ø 17

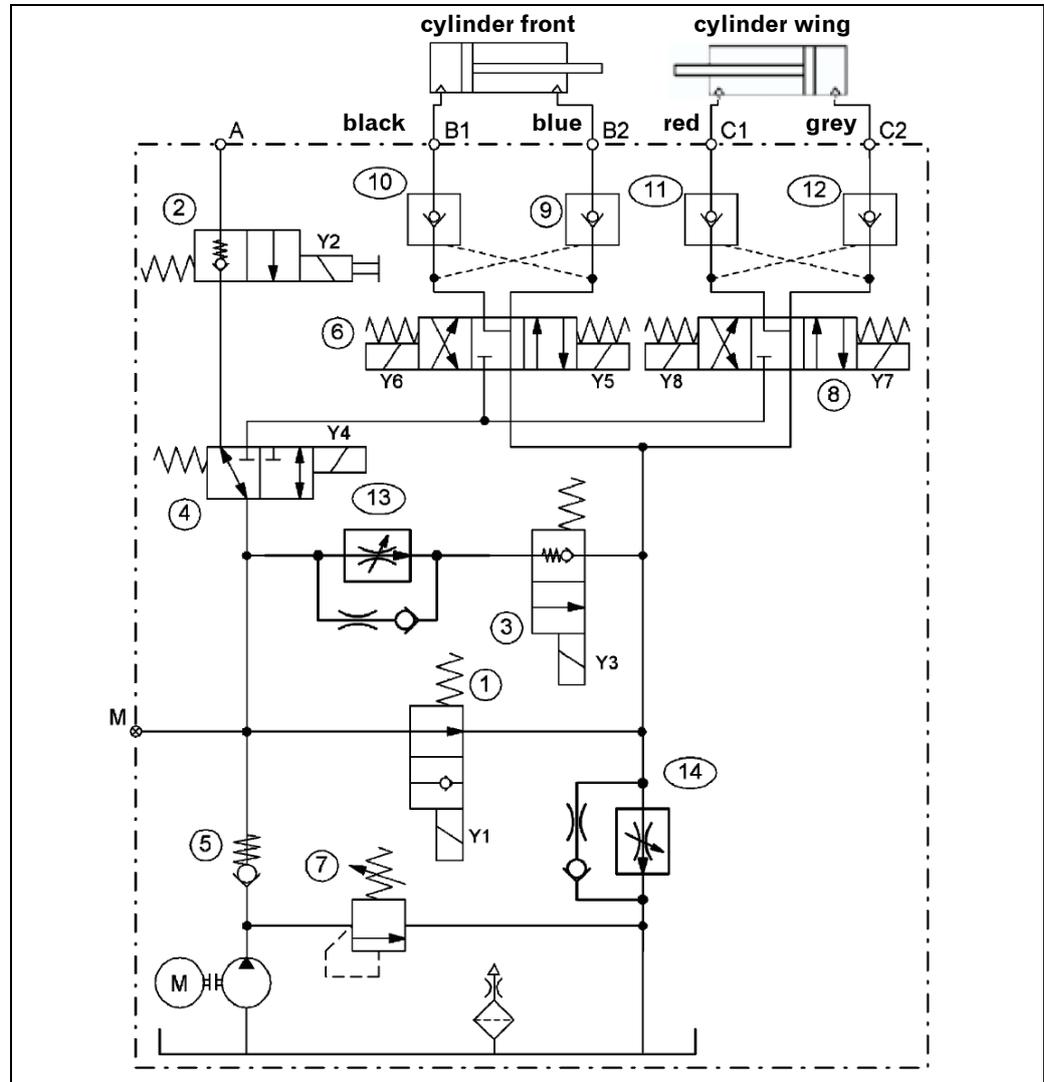


Pos.	Pieces	Description	Order-N°.	Remark
1	4	Fixed bearing	MG12-3002	70x30x100 PA6
2	4	Glide block	MG12-3001	70x30x100 PA6
3	4	Pressure plate	MG12-3004	5x30x100 mm
4	8	Hexagonal screw	GB/T5781	M10x100-8.8
5	16	Flat washer	GB/T97.1	Ø10
6	8	Nylon lock nut		M10
7	1	Outside frame weldment	MG12-3200	
8	1	Inside frame weldment	MG12-3100	
9	2	Edge protection 10-12mm		60mm x 2
10	14	Adjust washer	MG12-1007	
11	8	Circlip for shaft	GB/T894.1	Ø30
12	2	Pin	MG12-3300	
13	1	Hydraulic cylinder	YG155-9100	Ø80x302/473mm
14	2	Oil bearing	SF-1	3020
15	2	Oil bearing	SF-1	3025
16	2	Oil bearing	SF-1	3030
17	1	Cylinder bolt	MG12-3003	Ø30x99
18	1	Hexagon socket set screws	GB/T80	M8x16
19	1	Hexagonal screw	GB/T5780	M8x90-10.9
20	1	Nylon lock nut		M8



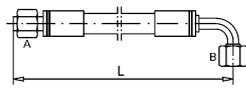
Pos.	Pieces	Description	Order-N°.	Remark
1	1	Bottom frame	MG12-4100	
2	1	Bonnet	MG12-4200	
3	1	Hydraulic carrier	MG12-0001	
3.1	1	Shaft (item)	MG12-0001-1	
3.2	2	Role in the shaft	MG12-0001-2	
4	1	U Clamp		For M12 lock net
5	2	Wicke wheel		182440-KM 150/40/4K-S
6	6	Nylon lock nut		M10
7	2	Hollow shaft	MG12-1008	
8	13	Flat washer	GB/T97.1	Ø10
9	2	Hexagonal screw	GB/T5780	M10×100 8.8
10	1	Electric control box	MG12-0008	
11	1	Edge protection 2mm		465mm
12	7	hexagonal socket screw	GB/T70.1	M6×12
13	7	Lock washer	GB/T93	Ø6
14	7	Big flat washer	GB/T96.2	Ø6
15	5	Hexagonal screw	GB/T5780	M10×30 8.8
16	1	Plate	MG12-4001	
17	1	Cross Recess Head Screw		M4×10
18	4	Lock washer	GB/T93	Ø10
19	1	Plug	MG12-0007	M20×1.5
20	1	Energy chain	MG12-0006	
21	2	Hexagonal screw	GB/T5780	M10×25 8.8
22	1	touch controls	MG12-0009	

Hydraulic plan

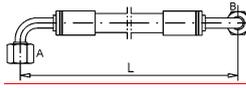


	lifting slow	lifting fast	lowering slow	lowering fast	x-cylinder retract	x-cylinder extend	y-cylinder retract	y-cylinder extend
M	X	X			X	X	X	X
Y1	X	X	X		X	X	X	X
Y2			X	X				
Y3	X		X		X	X	X	X
Y4					X	X	X	X
Y5						X		
Y6					X			
Y7								X
Y8							X	

Hydraulik components



Pieces	Order-N°.	L = mm	DN	A / B	Marking
1	VAS6131-9801-1	3250	4	M 14x1,5-SW 17	grey
1	VAS6131-9801-2	3250	4	M 14x1,5-SW 17	red
1	VAS6131-9801-3	2850	4	M 14x1,5-SW 17	blue
1	VAS6131-9801-4	2750	4	M 14x1,5-SW 17	black



Pieces	Order-N°.	L = mm	DN	A / B	Marking
1	VAS6131-9801-5	700	8	M 16x1,5-SW 19	-

Adjustable stud elbows



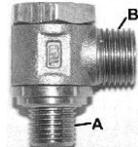
Pieces	Order-N°.	Series	DN	A	B
4	VAS6131-9802-1	L	6	M 14x1,5	M 14x1,5

Straight Stud Standpipe Adapter



Pieces	Order-N°.	Series	DN	A	B
4	VAS6131-9802-2	L	6	G1/4	M 14x1,5
1	VAS6131-9802-4	L	6	G1/4	M 16x1,5

Banjo Coupling



Pieces	Order-N°.	Series	DN	A	B
1	ML50-9802-7	L	6	G3/8	M 16x1,5

Measuring connector



Pieces	Order-N°.	Pieces
1	12.19.575	1/4"

Pipe break safety device



Pieces	Order-N°.	A	Gap size	Remark
1	VAS6131-9802-6	3/8"	0,6 mm	

Other hydraulic components

Pieces	Order-N°.	Description	Remark
1	YG155-9180	Seal kit for main hydraulic cylinder	
1	YG153-9180	Seal kit for side hydraulic cylinder	
1	YG153-9180	Seal kit for head hydraulic cylinder	

Labels

Order-N°.		
115227		
118153	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>max. 1200 kg</p> </div>	
118178	<div style="border: 1px solid black; padding: 10px;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>Das Betreten und Mitfahren auf dem Lastaufnahme- mittel ist verboten! Nicht unter der Lastplattform arbeiten so lange sie nicht mechanisch abgesichert ist.</p> <p>Betriebsanleitung</p> <ol style="list-style-type: none"> 1. Die ausführliche Betriebsanleitung ist zu beachten. Die Bedienung des Hubtisches ist nur befugten und dazu beauftragten Personen gestattet. 2. Die Unfallverhütungsvorschriften sind einzuhalten. Im Bedarfsfall ist dem Hersteller zu befragen und gegen Wiederanschaffen zu sichern. Die Aufsichtsperson ist zu verpflichten. 3. Die erlaubte Nennlast auf dem Hubtisch darf nicht überrufen werden. 4. Die Aufnahme der Last muss an den vom Hersteller vorgesehenen Punkten erfolgen. 5. Der Aufenthalt von Personen im Bewegungsreich von Lasten und Lastaufnahmemitteln während der Bewegung ist verboten. 6. Die Orientierung des Hubtisches erfolgt manuell mittels Drehknopf bei vollständig abgeernteter Lastplattform. 7. Nach einer Orientierung und vor dem Heben, Senken oder Neigen der Lastplattform ist die Fahrwerk abzusenken. 8. Bei allen Hub/Senk-Bewegungen sind Last und Hubtisch zu beobachten. Hub- und Senkorgang nicht rückwärts vornehmen. Das Gerät kommt dadurch ins Schlingern. Die Bremschaltung/ Zerlegung des Geräts könnte die Folge sein. 9. Heben: Druckknopf «Heben» (1) am abnehmbaren Bedienungselement (Fernbedienung) drücken. Zurückstellen Heben muss zusätzlich der Druckknopf «Senken» (2) gedrückt werden. 10. Senken: Druckknopf «Senken» (3) am abnehmbaren Bedienungselement (Fernbedienung) drücken. Zurückstellen Senken muss zusätzlich der Druckknopf «Senken» (2) gedrückt werden. 11. Neigen: Druckknopf «Neigen nach hinten» (4), «Neigen nach vorn» (5), «Neigen nach links» (6) bzw. «Neigen nach rechts» (7) am abnehmbaren Bedienungselement (Fernbedienung) drücken. </div> <div style="width: 35%;"> <p>It is not permitted to step and ride on the load accep- tance device! Do not work underneath the load platform if it has not been secured mechanically.</p> <p>Operating instructions</p> <ol style="list-style-type: none"> 1. Take note of the detailed operating instructions. Authorized persons only are permitted to operate the lifting table. 2. Observe the accident prevention regulations. In case of trouble or doubt press the main switch and make sure it cannot be switched on again unintentionally. Inform the supervisor. 3. Do not exceed the nominal load indicated on the lifting table. 4. The load must be accepted at the points provided for by the manufacturer. 5. Persons are not allowed within the motion space of loads and load acceptance device during movement. 6. The lifting table is released manually by way of a drawbar. Prior to releasing the table the load platform must have been lowered fully. 7. After the lifting table has been released and prior to lifting, lowering or tilting the load platform, the running gear must be lowered. 8. Always watch the load and lifting table when performing lifting and lowering movements. Do not perform lifting and lowering movements jolting, jerky and jolt, cause the unit to start swinging and could damage itself. 9. Lifting: press the push button «lifting» (1) at the hand- portable remote control. To lift table, also press the push button «take» (2). 10. Lowering: press the push button «lowering» (3) at the hand-portable remote control. To lower fast, also press the push button «take» (2). 11. Tiltting: press the push button «tilt backward» (4), «tilt forward» (5), «tilt to the left» (6) or «tilt to the right» (7) at the hand-portable remote control. </div> <div style="width: 30%;"> <p>Il est interdit de pénétrer et d'être passager sur le moyen de suspension de la charge! Ne pas travailler sous la plateforme de charge, tant qu'elle n'est pas dotée d'un système de blocage mécanique.</p> <p>Mode d'emploi</p> <ol style="list-style-type: none"> 1. Il faut respecter le mode d'emploi détaillé. La table élévatrice peut être commandée seulement par des personnes autorisées ou des chargées de la faire. 2. Il faut respecter les règlements concernant la prévention des accidents. En cas de panne, il faut actionner le commutateur principal et le bloquer pour éviter qu'il ne se remet en marche. 3. Il faut en informer le superviseur. 4. Il ne faut pas dépasser la charge nominale indiquée sur la table élévatrice. 5. L'acceptation de la charge doit être effectuée aux points prévus par le fabricant. 6. Il est interdit de rester dans la zone de déplacement des charges et moyens de suspension de charge, lorsqu'ils se déplacent. 7. Lors de la mise de la table élévatrice en mouvement manuellement ou moyen de tiron, lorsque l'appareil de charge est commandé. 8. Après tout changement de l'axe ou avant de lever, abaisser ou incliner la plateforme de charge, il faut abaisser le châssis. 9. Lors de tous les mouvements de lever ou de descente, il faut surveiller la charge et la table élévatrice. Ne pas effectuer abaissement ou mouvements rapides. L'appareil peut osciller. Il est interdit d'embrayer ou de débrayer. 10. Lever: appuyer sur le bouton «Lever» (1) de l'élement de commande amovible (télécommande). Pour lever vite, il faut appuyer en plus sur le bouton «Rapide» (2). 11. Abaisser: appuyer sur le bouton «Abaisser» (3) de l'élement de commande amovible (télécommande). Pour abaisser vite, il faut appuyer en plus sur le bouton «Rapide» (2). 12. Incliner: appuyer sur le bouton «Incliner la plateforme» (4), «Incliner la gauche» (5), «Incliner la droite» (6) ou «Incliner à droite» (7) de l'élement de commande amovible (télécommande). </div> </div> </div>	
118179	Label "GEPRÜFT"	
118180	Name plate	



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