

PLW2000

Capacity 2.000 kg



User's guide

Pallet Truck w. scale



PLW2000

WARNING - SAFE USAGE INSTRUCTIONS

<https://truckmanualshub.com/>

IMPORTANT: Never use this equipment before having read and understood this instruction.

1. Do not exceed max. capacity of 2000 kg.
2. The pallet truck is constructed for transport of EU-pallets on horizontal hard level surfaces. Use on other than hard level surfaces can result in instability and possible loss of load.
3. Place the load safely on the middle of the forks or the load may fall off or cause overload.
4. In case of danger of fire or explosion do not employ the pallet truck.
5. Do not employ the pallet truck for transport of persons.
6. The pallet truck is not to be modified.
7. Failure to heed these warnings may result in pallet truck instability, damage or failure which may cause personal injury or property damage.
8. Operation temperature from - 10°C to + 50°C.

Specification:

Capacity:	2000 kg
Fork length:	1150 mm
Fork width:	568 mm
Min./max. fork height:	85-200 mm
Weight:	135 kg

Use of the Pallet Truck:

Lifting: Release handle (120G) in lowest position.

Transport: Release handle in middle position.

Lowering: Release handle in upper position.

Emergency brake: Pull release handle quickly upwards for lowering.

WARNING: Rapid breaking may result in loss of load.

Maintenance:

Cleaning: Steam jets, degreasers and high-pressure cleaners should be used with great caution to avoid degreasing.

Daily: Inspect pallet truck for damage.

Weekly: With a grease gun oil and 1 pcs. lubricating nipple (335).

Every second year: Replace oil every second year. Drain the reservoir for oil by lowering the pallet truck body, removing filling plug (324) and placing the pallet truck on its side after having turned the handle.

Refilling of oil:

Refill oil with pallet truck in lowest position.

Quantity of oil: 0,4 l.

Any good hydraulic oil of viscosity ISO VG30 can be used.

NEVER USE BRAKE FLUID.

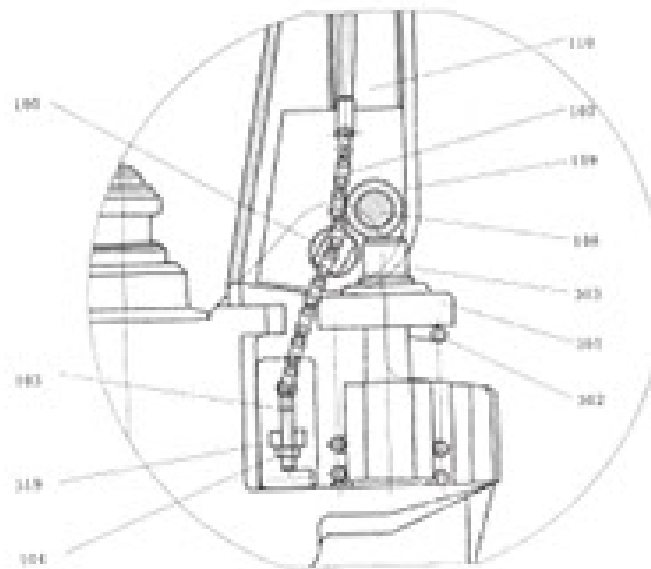
Troubleshooting:

1. The pallet truck does not lift:
 - 1.1 The load exceeds the capacity of 2000 kg.
 - 1.2 Adjust the release device. Adjust screw (318) or loosen nut (104).
 - 1.3 Air in the hydraulic system: Ventilate by holding release handle in upper position and carry out 5 full strokes with the filling screw (324) loosened. Afterwards pump to maximum lifting position and tighten the screw.
2. The pallet truck does not lift to maximum position: The pallet truck needs oil - see "Maintenance".
3. The pallet truck does not lower: Adjust the release screw (318) or tighten nut (104).
4. Oil leakage from sealing: Contact qualified repairman.

Destruction:

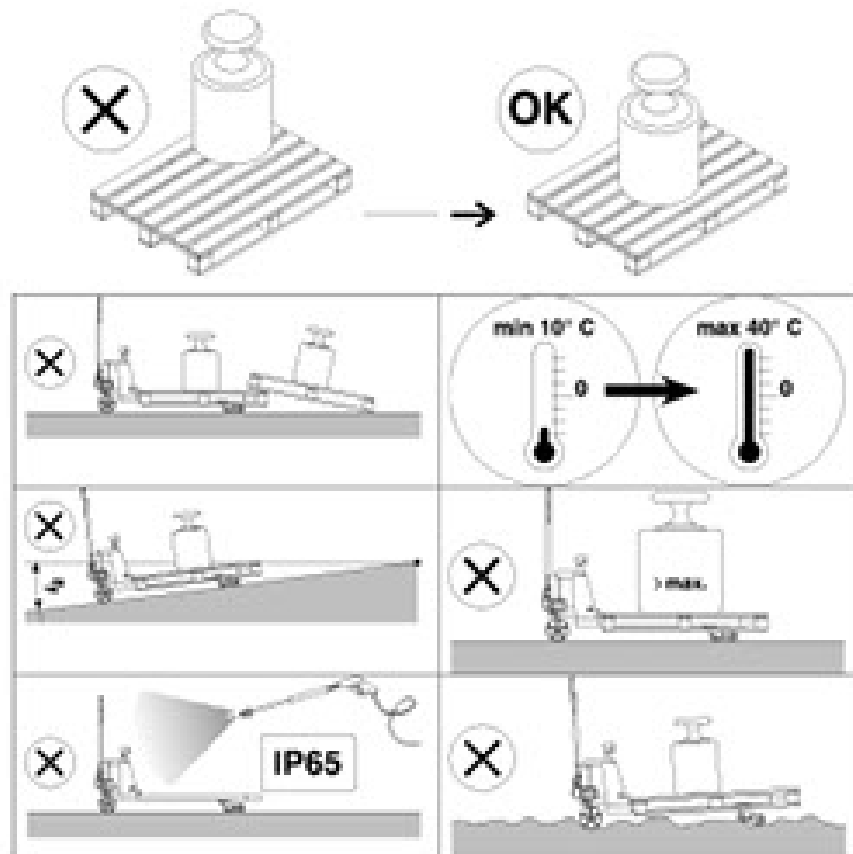
Oil must be drained off and legally disposed of.

Mounting of handle

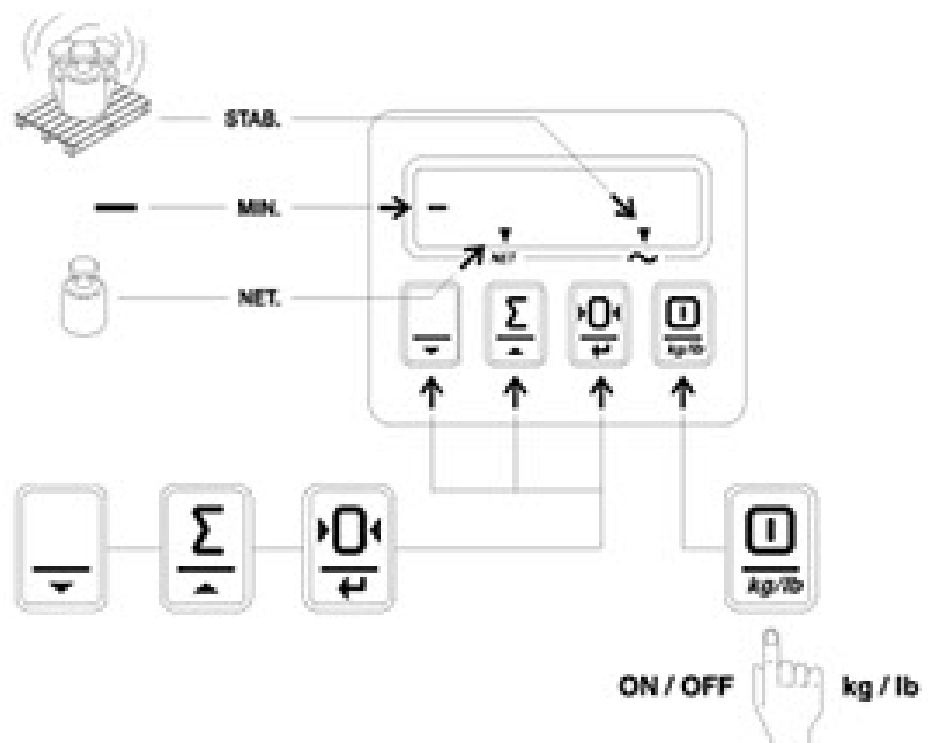


Mount the handle (110) between the ears of the pump and knock the axle (105) from right to left. The chain (102) must run through the hole of the axle (105). Place the adjusting screw (103) in the groove of the release arm (319). Remove the pin, which keeps the cap (301) down.

User guide Weight unit

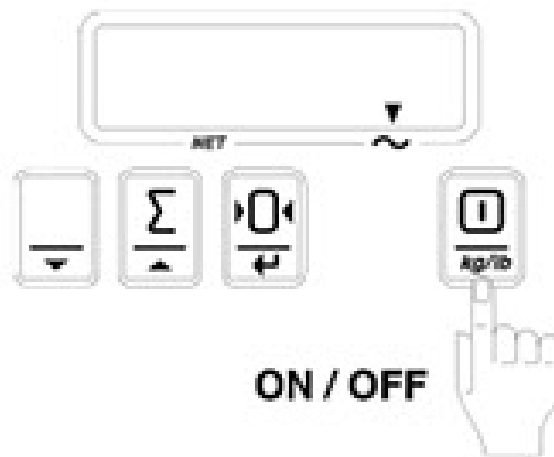
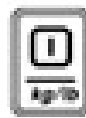


Control panel



1.3

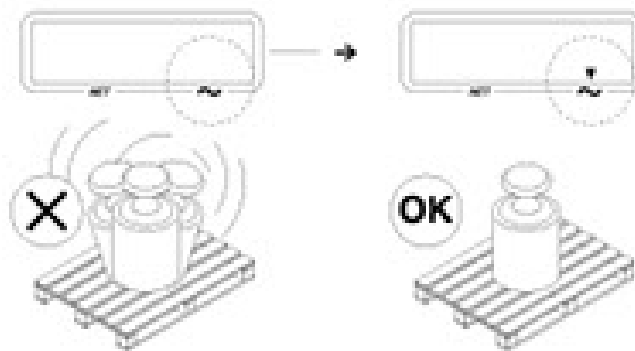
ON/OFF



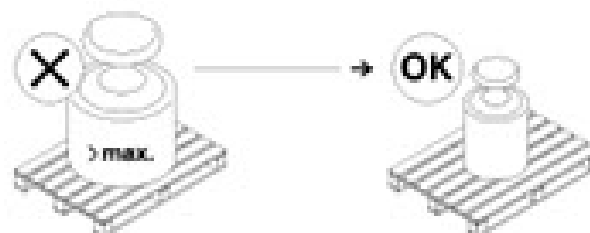
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Error messages

1.41

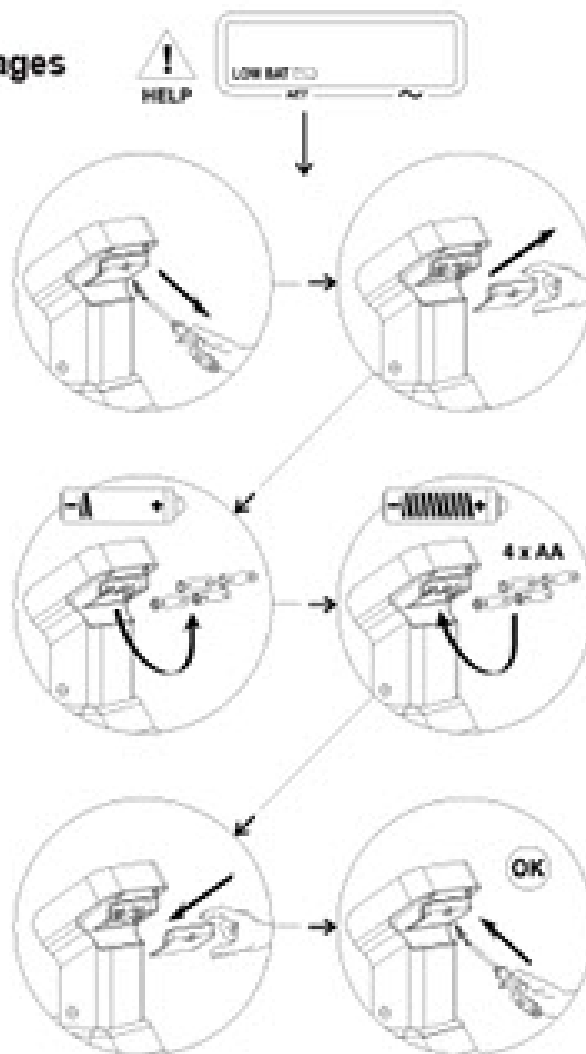


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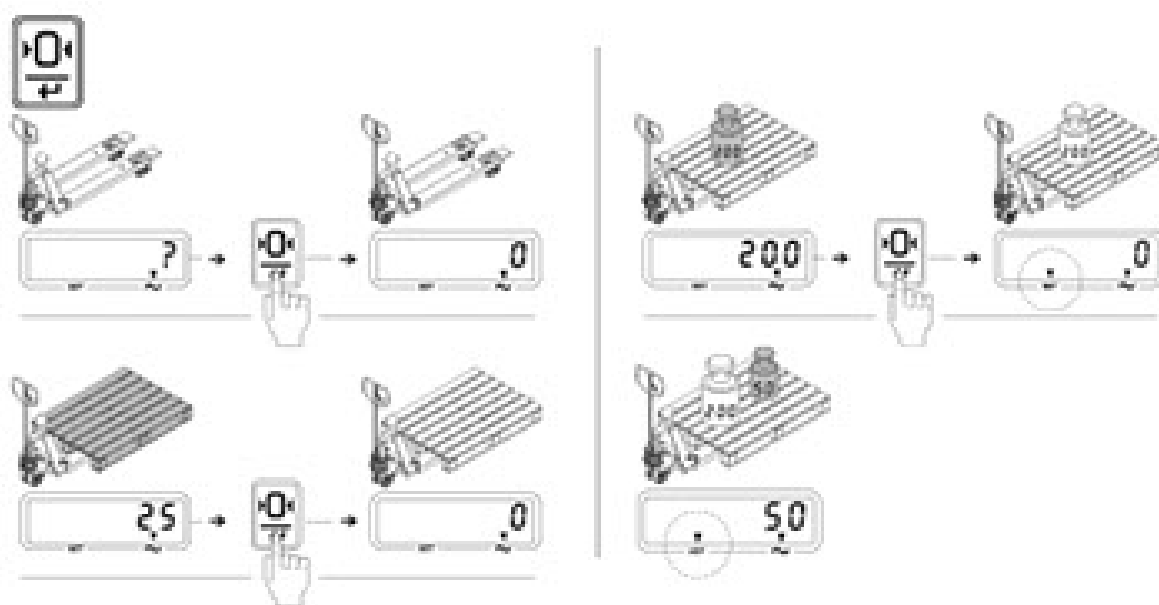
1.43

Error messages

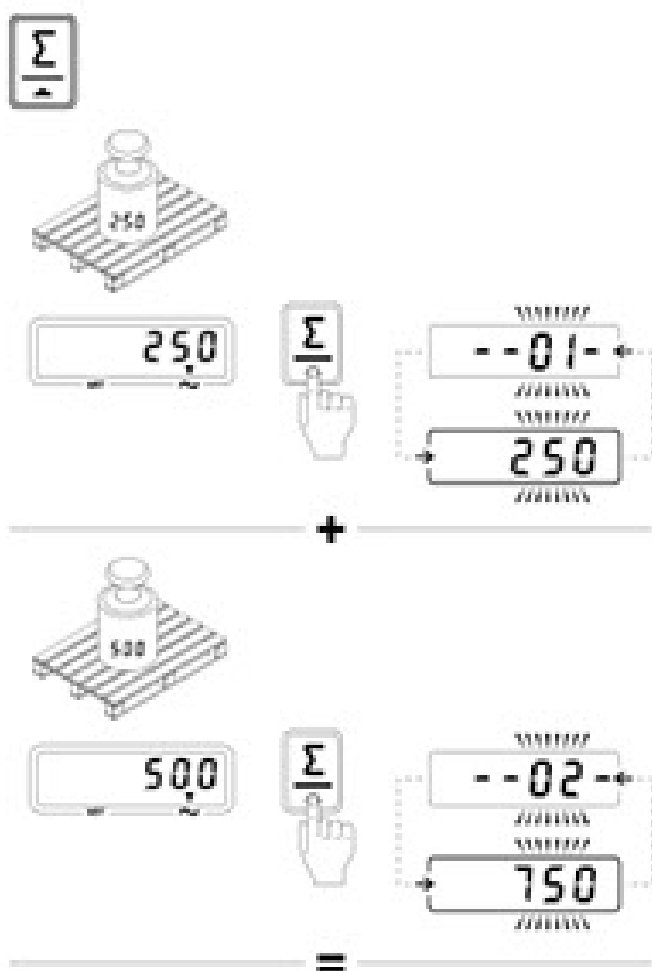


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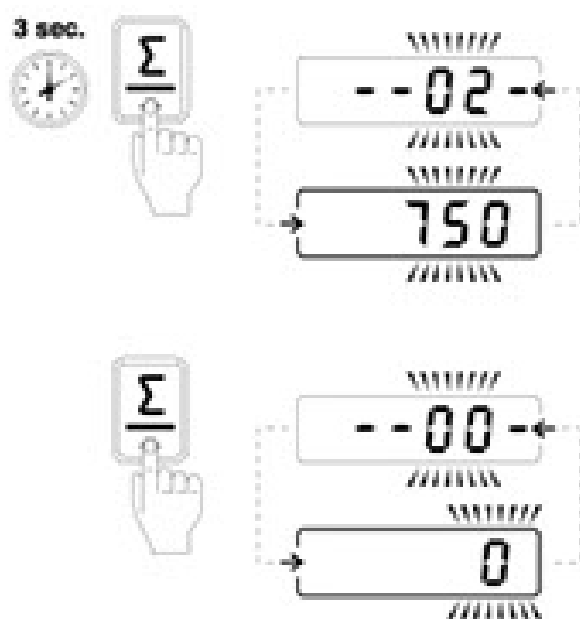
Zero- and tarefunction



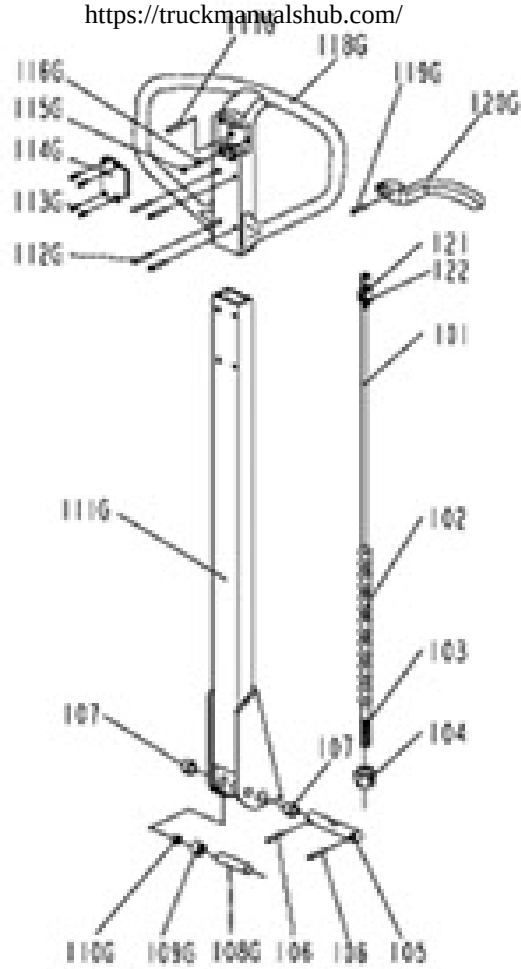
Total



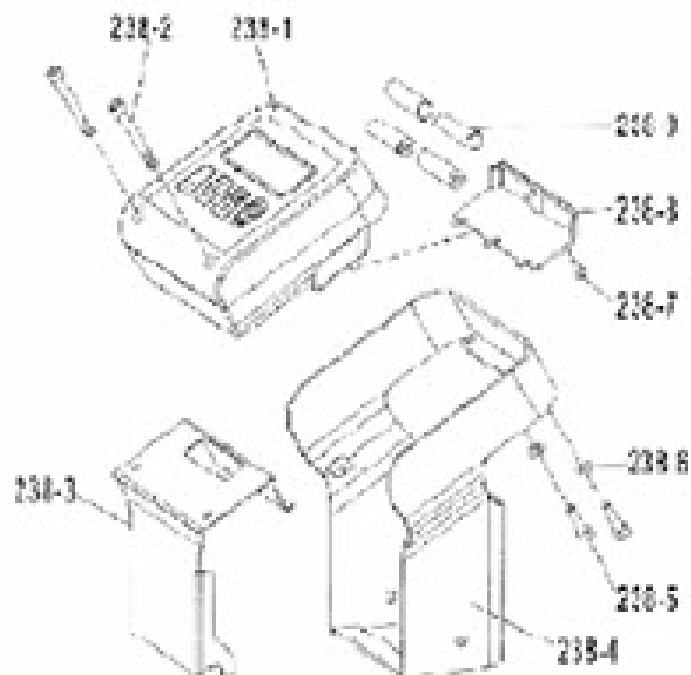
Total and zero function



Handle

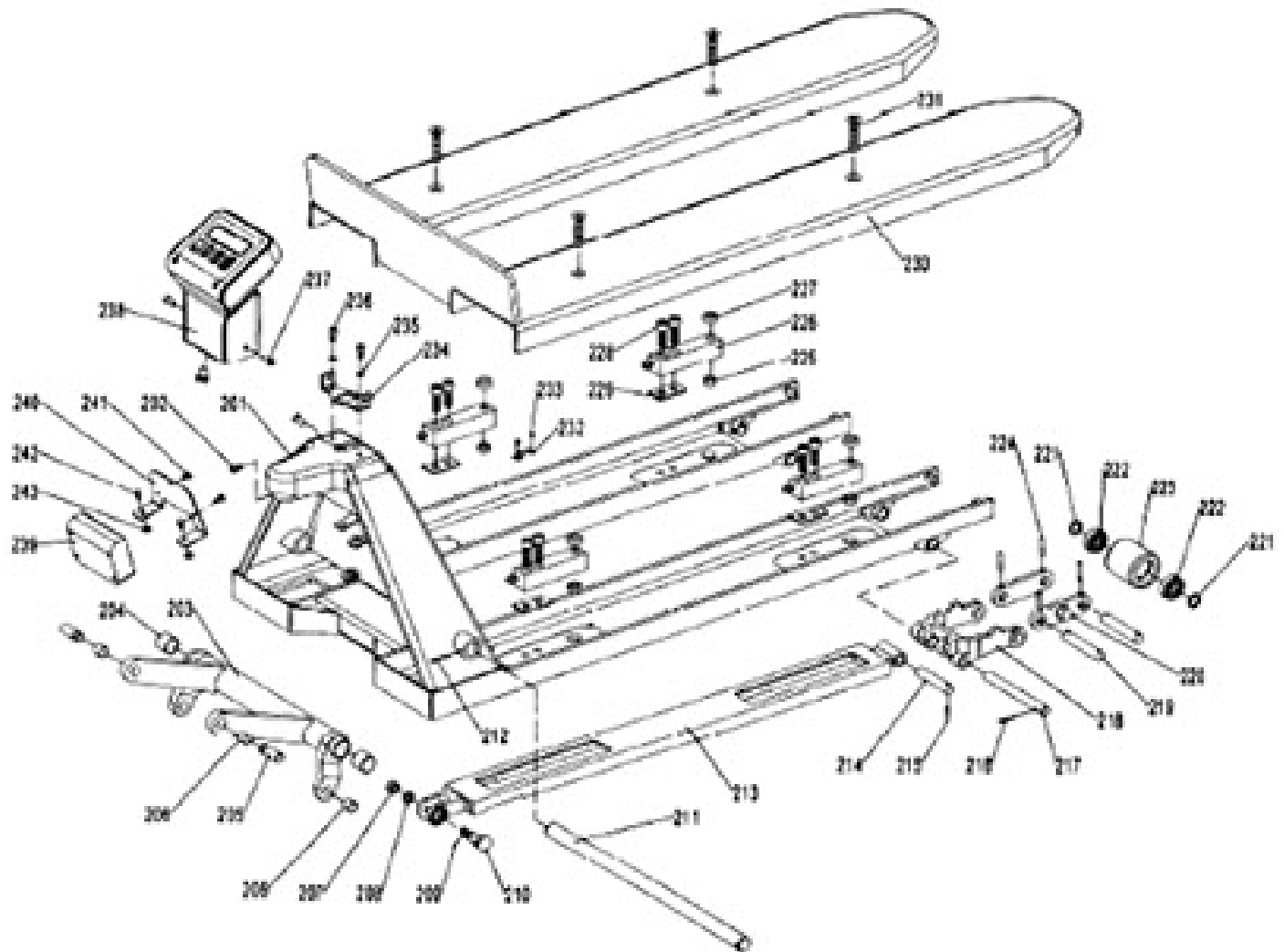


Display



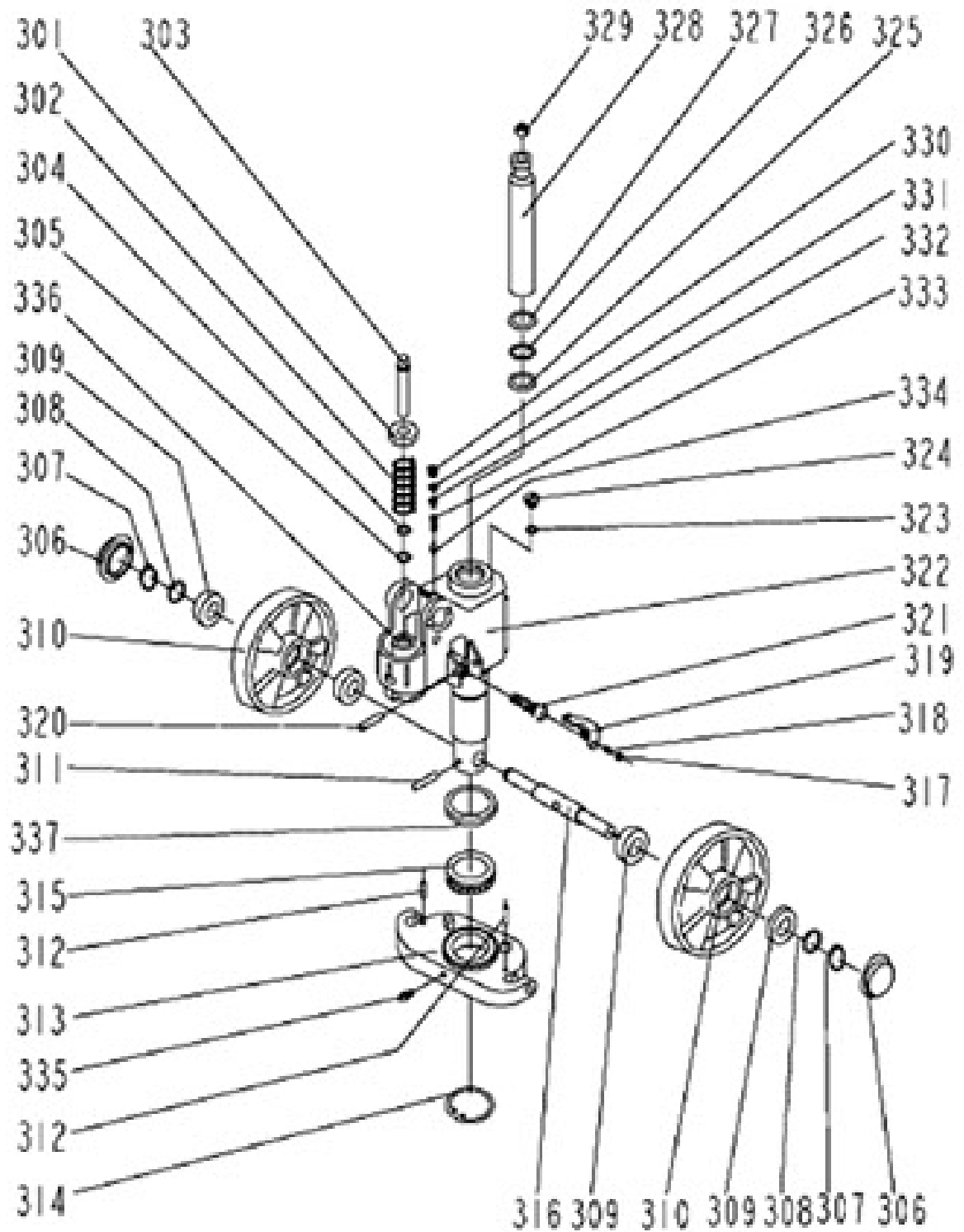
Pos.	Art. No	Pcs.	Description
101		1	Release rod
102		1	Chain
103		1	Adjusting bolt
104		1	Nut
105	85 096 00	1	Axle
106	85 097 00	2	Pin
107		2	Bushing
108G		1	Axle
109G		1	Roller
110G		1	Bushing
111G		1	Lever
112G		4	Pop rivet
113G	85 100 00	4	Screw
114G	85 095 00	1	Cover
115G	85 098 00	1	Ball
116G	85 099 00	1	Spring
117G		1	Axle
118G	85 093 00	1	Handle
119G		1	Axle
120G	85 094 00	1	Release handle
121		1	Fish plate
122		1	Pin
	85 092 00	1	Handle complete

Pos.	Art.No.	Pcs.	Description
238-1	85 300 00	1	Display
238-2		2	Bolt
238-3		1	Plate
238-4		1	Box
238-5		2	Bolt
238-6		2	Washer
238-7		1	Screw
238-8		1	Battery cover
238-9		4	Battery



Pos.	Art. No.	Pcs.	Description
201		1	Fork frame
202		1	Screw
203	85 785 00	1	Rock-Arm
204	85 787 00	2	Bushing
205		2	Axle
206		4	Bushing
207		2	Self-locking nut
208		2	Elastic washer
209		2	Pin
210		2	Bolt
211		1	Axle
212		1	Elastic Pin
213		2	Pushing Rod
214	85 786 00	2	Axle
215		2	Elastic Pin
216		2	Elastic Pin
217		2	Axle
218		2	Wheel mounting
219		4	Axle
220		4	Tandem mounting
221		8	Washer
222		8	Bearing
223	85 178 00	4	Wheel, polyurethan
224		8	Elastic Pin
225		4	Nut
227		4	Elastic washer
226		4	Load cell
228		8	Screw
229		4	Washer
231		4	Bolt
234		1	Bracket
230		1	Fork
233		4	Screw
232		2	Wire clips
241		2	Screw
243		2	Nut
239		1	Branch box
242		2	Screw
240		1	Plate
235		2	Bolt
236		2	Washer
237		2	Bolt
238		1	Display unit

Hydraulic unit



Pos.	Art.No	Pcs.	Description
301	85 274 00	1	spring cap
302	85 275 00	1	spring
303	85 276 00	1	pump piston
*304		1	scraper ring
*305		1	seal
306	85 013 00	2	dust cover
307		2	circlip
308		2	washer
309		4	bearing
310	85 018 00	2	wheel, polyuret ø180 mm
311		1	pin
312		2	pin
313		1	thrust plate
314		1	circlip
315		1	bearing
316		1	wheel axle
317		1	nut
318		1	screw
319		1	lever arm
320		1	pin
321	85 090 00	1	valve unit
322		1	pump housing
*323		1	washer
324		1	plug
*325		1	seal
*326		1	o-ring
*327		1	scraper ring
328		1	piston rod
329		1	ball
330		1	plug
331		1	o-ring
332		1	screw
333		1	spring
334		1	cone valve
335		1	lubrication nipple
336		1	pump cylinder
337		1	cap
*	85 091 00	1	repair kit

Parts marked with * are included in repair kit.
Please state model and no. when ordering spare parts.
Always use original spare parts.

