

Electric lift Stacker SB-1016E

SB1016E

Capacity 1000 kg



User's guide

Electro-hydraulic Stacker



WARNING - safe usage instructions

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

1. Do never walk under hanging load.
2. Do not exceed max. capacity of 1000 kg.
3. The stacker is constructed only for transport of standard EU pallets on horizontal hard level surfaces.
4. Risk of bodily harm under the forks: Always operate the stacker from behind the stacker with both hands on the handle. Make sure that no person is close to the stacker during operation/manoeuvres.
5. Place the load safely on the middle of the forks or the load may fall off or cause overload. Secure the load in order to avoid it falling off during transport, lifting and lowering.
6. Always place the gravity centre of the load (G) central on the forks of the stacker (see loading diagram on the main frame of the stacker).
7. Only drive the stacker with the forks lifted max. 300 mm and with the lowest speed.
8. Do not use stacker in workplaces with danger of fire or explosion.
9. Do not use the stacker for transport or lift of persons.
10. The safety valve being adjusted and sealed by the manufacturer shall not be additionally adjusted.
11. The stacker is not to be modified.
12. Failure to heed these warnings may result in stacker instability, damage or failure which may cause bodily harm or material damage.
13. Operation temperature from +1°C to +40°C.

Specifications:	1016
Capacity:	1000 kg
Fork length:	1150 mm
Fork width:	550 mm
Min./max. lifting height:	85/1600 mm
Total height:	1980 mm
Lifting speed w/out load:	80/130 mm/sec.
Lowering speed w/out load:	90/60 mm/sec.
Weight:	366 kg

Use of the Pallet Truck:

Lifting: Push control handle on the control panel forward.

Lowering: Pull control handle on the control panel backwards.

Maintenance:

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

Lifting chains: Must be adjusted in order to make sure that the chains are tight when the forks are in lowest position.

Daily: Control the stacker for damages.

Every second year: Change the oil every second year. Empty the tank by lowering the forks of the stacker and dismount the oil screw in the bottom of the tank. By normal operation there is no need for lubrication, as the stacker is mounted with closed bearings, self-lubricating bearing or lubricated with a special lubricating grease.

Refilling of oil:

Fill the oil through the oil-filling hole at the top of the tank.

Quantity of oil: 4,0 l

Any high-quality oil with a viscosity of ISO VG32 can be used.

NEVER USE BRAKE FLUID.

Troubleshooting

1. The stacker does not lift:

The load exceeds the capacity of 1000 kg

Control that all wirings are in order and have no breaks.

2. The stacker does not lift all the way to the top:

Lack of oil - see under "Maintenance".

3. Leakage of oil from gasket:

Contact a qualified repairman.

The electrical system:

Battery: 12V/150Ah

Motor/hydraulic unit: 12VD/1500kW

Charger: 230V/18A (DF-AL aut.)

Maintenance: The correct liquid level in the batteries is approx. 15 mm above the cells. Refill with distil water if convenient. The battery poles must be kept clean and ought to be greased with acid-free grease and adjusted.

Please load when the voltmeter shows less than 10V.

Connect the loading plug in the charge plug and turn on the loader. Normally after 5-6 hours the battery is loaded.

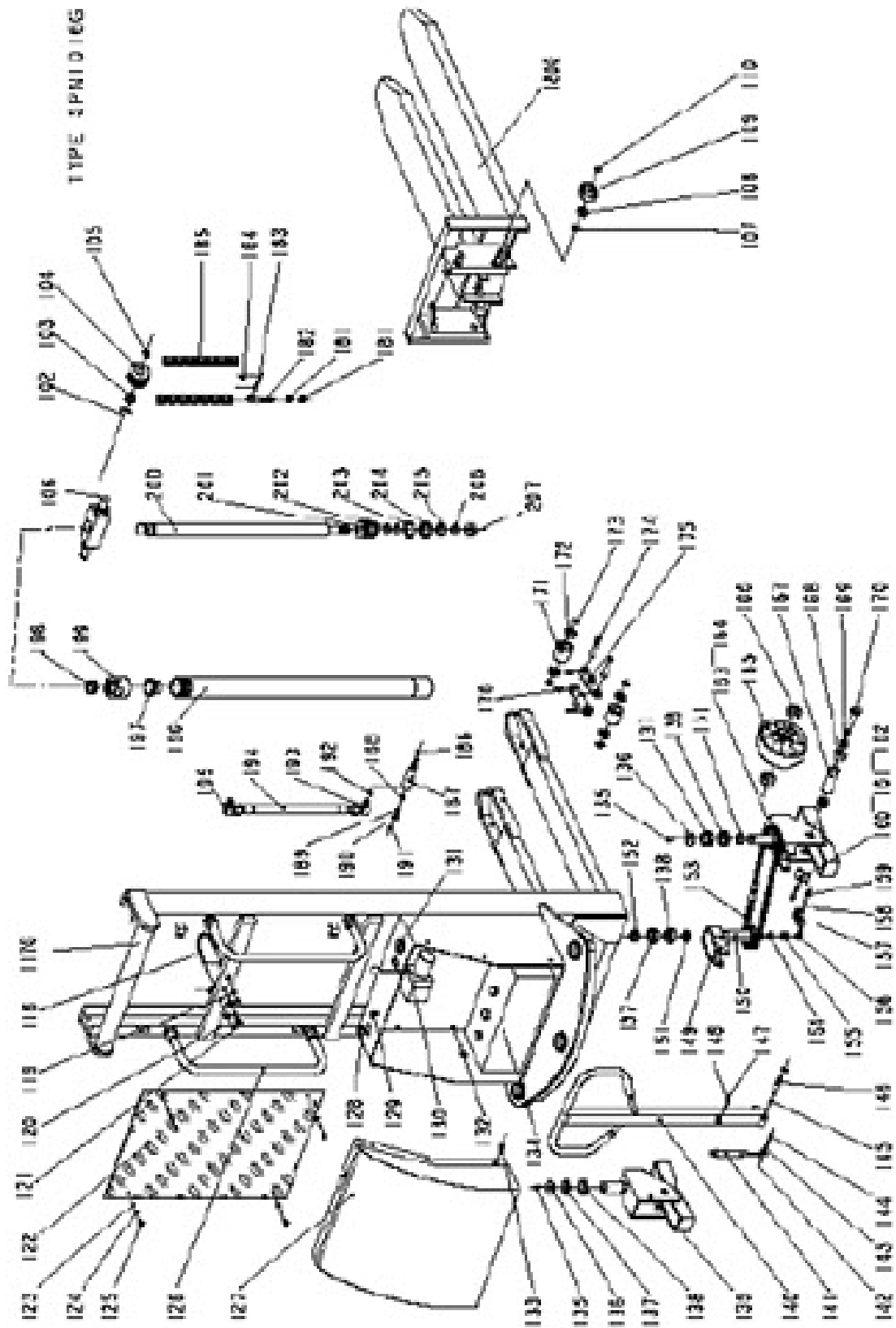
Spare Parts:

Always use original spare parts. Not all main parts will be available when production of the model has stopped.

Destruction:

Drained-off oil and demounted parts must be legally disposed of.

COMPLETE



Pos.	Art.No.	Pos.	Description
102		2	Circip
103		2	Bearing
104	85 165 00	2	Roller for chain
105		2	Circip
106		1	Crosshead
107		4	Circip
108		4	Bearing
109	85 166 00	4	Roller
110		4	Circip
117G		1	Mast
118		1	Clamping hoop
119		3	Nut
120		1	Bolt
121		2	Nut
122		1	Protecting Plate
123		4	Rubber washer
124		4	Washer
125		4	Screw
126		2	Handle
127	85 167 00	1	Cover
128		1	Charge plug
129	85 168 00	1	Emergency stop
130	85 169 00	1	Pump unit
131	85 170 00	1	Voltmeter
132		4	Screw
133		6	Screw
134		1	Battery
135		2	Screw
136	85 171 00	2	Dust cover
137		3	Bearing
138		3	Bearing
139		1	Frame of wheel
140		1	Handle
141	85 172 00	1	Damper
142	85 173 00	2	Circip
143	85 174 00	2	Washer
144		1	Pin
145		2	Circip
146	85 175 00	1	Shaft
147		2	Circip
148		1	Shaft
149		1	Seat of handle
150		1	Shaft
151		2	Washer
152		2	Washer
153		1	Chain
154		1	Washer
155		1	Locking washer
156		1	Nut
157	85 176 00	1	Brake plate
158		1	Circip
159		1	Shaft
160		1	Brake
161		1	Spring
162		1	Screw
163		2	Sprocket wheel
164		1	Frame of steering wheel
165	85 177 00	2	Wheel, Polyurethan
166		4	Bearing
167		2	Axle
168		4	Washer

Pos.	Art.No.	Pos.	Description
169		2	Locking nut
170		2	Bolt
171	85 178 00	4	Wheel, Polyurethan
172		8	Bearing
173		8	Washer
174		4	Shaft
175		4	Linking plate
176		8	Elastic pin
180G		1	Fork
181		4	Nut
182	85 179 00	2	Bolt
183	85 180 00	4	Pin
184		8	Pin
185	85 182 00	2	Chain
186		1	O-ring
187		1	Body f. valve
188		1	Adjusting bolt
189	85 185 00	1	Spring
190		1	Spindle of valve
191		1	Nut
192		1	Seal washer
193		1	Fitting
194		1	Hydraulic tube
195		1	Fitting
196		1	Cylinder
197		1	Sleeve
198	85 186 00	1	Dust ring
199		1	Main nut
200		1	Piston rod
201		1	Piston
202	85 187 00	2	O-ring
203	85 188 00	1	O-ring
204	85 189 00	1	Nutring
205	85 190 00	1	Washer
206		1	Elastic washer
207		1	Nut

