

# LB 80-100 E

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## Spare Parts List

### Self Priming Diaphragm Pump

LB 80-100 E s/n ITH0000001 -

Engine: xxxxxx



## General information

This spare parts list applies to the following:

Part number	Description
8381060034	LB 80 E
8381060035	LB 100 E

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability. Any unauthorized use or copying of the contents or any part thereof is prohibited. This applies in particular to trademarks, model denominations, part numbers, and drawings.

### Instructions for use

This spare parts list contains no safety regulations and is merely intended to assist in the ordering of spare parts.

For information about operating, servicing, or repairing, the relevant Safety and operating instructions must be consulted at all costs.

Please observe the safety instructions listed in the relevant Safety and operating instructions!

**Mechanical**

Aluminium gear box at helical teeth . . . . . 1

Self lubricated connecting rod and diaphragm . . . . . 5

Pump case with threaded suction/delivery branches and air chamber . . . . . 7

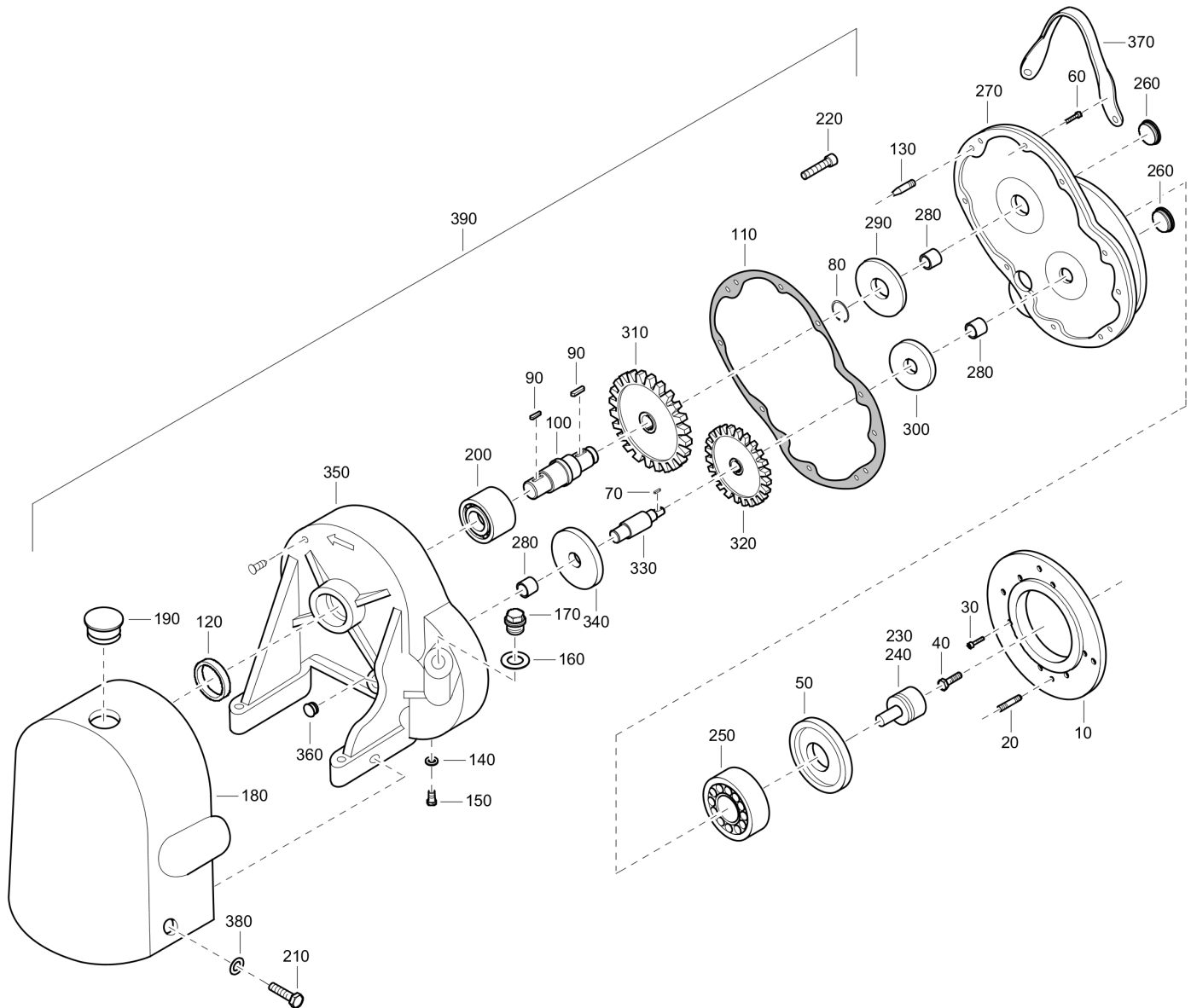
Trailer wraparound for diesel engine with pneumatic wheels . . . . . 9

Trailer wraparound for petrol engine or electric motor with pneumatic wheels . . . . . 11

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Male connectors . . . . . 21

**Mechanical** Aluminium gear box at helical teeth

Refer to Parts Online for the most up to date information. The printed information might be outdated.

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Item	Part No.	Name	Qty	L
10	4810016765	Adapter	1	
20	4810060109	Stud	4	
30	4810060110	Capscrew	6	
40	4810060111	Bolt	1	
50	4810060114	Oil seal ring	1	
60	4810060115	Capscrew	10	
70	4810060116	Key	1	
80	4810060117	Seeger ring	1	
90	4810055301	Key	2	
100	4810060154	Shaft	1	
110	4810056489	Gasket	1	
120	4810060118	Seal ring	1	
130	4810060119	Dowel pin	2	
140	4810060120	Washer	1	
150	4810060121	Oil drain plug	1	
160	4810060123	Washer	1	
170	4810060124	Oil field plug	1	
180	4810004556	Plastic protection	1	
190	4810060125	Plug	1	
200	4810060126	Bearing	1	
210	4810060127	Screw	2	
220	4810060128	Bolt	1	
230	4810060131	Helical pinion	1	
240	4810016768	Helical pinion	1	
250	4810060129	Bearing	1	
260	4810012592	Plug	2	
270	4810012579	Helical Cover	1	
280	4810055302	Needle bushing	3	
290	4810012591	Washer	1	
300	4810012590	Washer	1	
310	4810055300	Helical driven shaft	1	
320	4810060132	Helical driven shaft	1	
330	4810060133	Shaft	1	
340	4810060134	Washer	1	
350	4810060135	Helical Carter gear box	1	

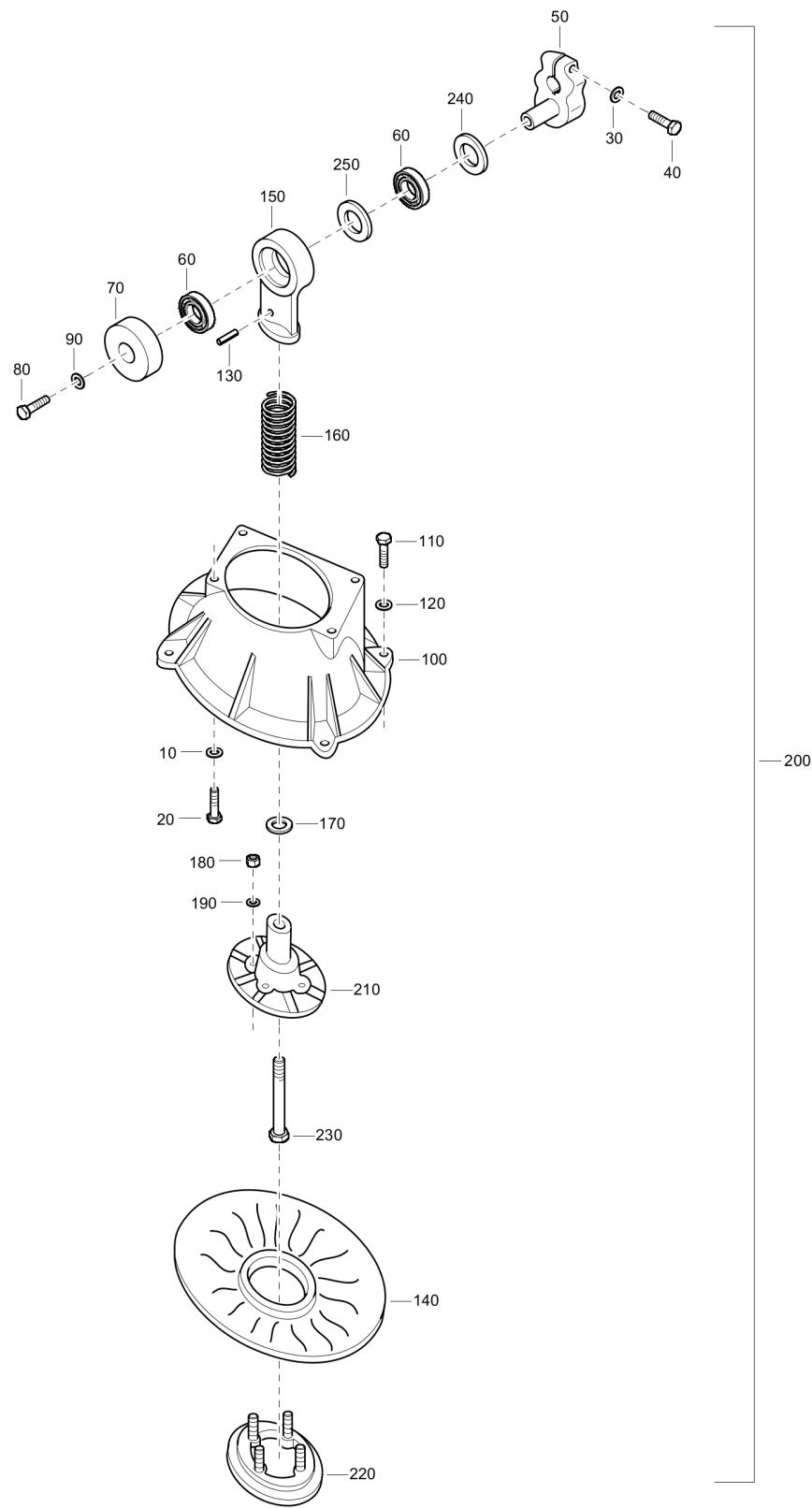
Refer to Parts Online for the most up to date information. The printed information might be outdated.

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Item	Part No.	Name	Qty	L
360	4810012592	Plug	1	
370	4810060136	Lifting hook	1	
380	4810060137	Washer	2	
390	4810060138	Gear box assembly	1	

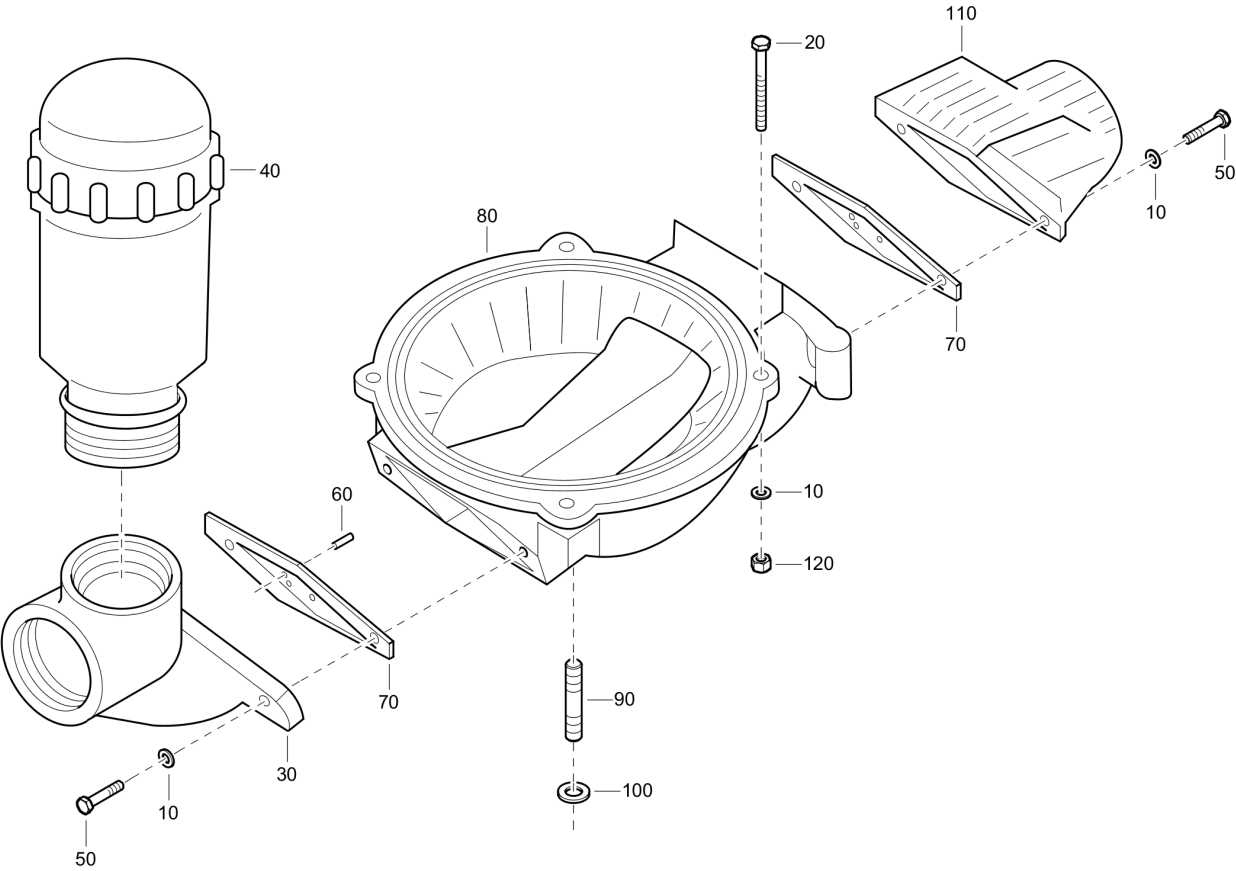
**Mechanical** Self lubricated connecting rod and diaphragm





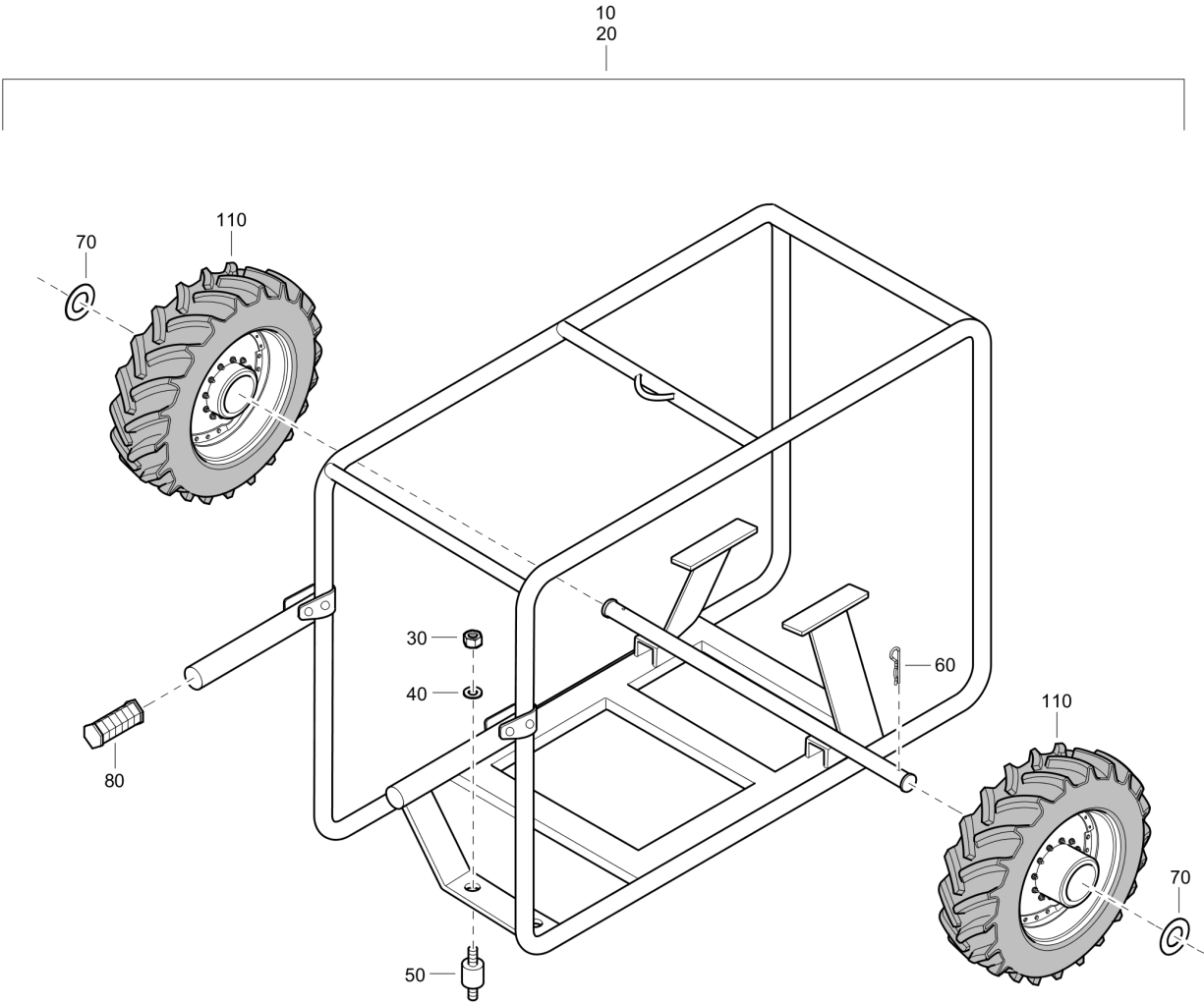
Item	Part No.	Name	Qty	L
10	4810060141	Washer	4	
20	4810060142	Bolt	4	
30	4810059239	Washer	1	
40	4810060144	Bolt	1	
50	4810004571	Crank	1	
60	4810058000	Connecting rod bearing	2	
70	4810058001	Connecting rod cover	1	
80	4810060145	Bolt	1	
90	4810059239	Washer	1	
100	4810004563	Mounting case aluminium	1	
110	4810060146	Bolt	4	
120	4810060141	Washer	4	
130	4810001774	Pin	1	
140	4810059353	Neoprene diaphragm	1	
150	4810060147	Big end	1	
160	4810053029	Spring	1	
170	4810058002	Internal ring	1	
180	4810060044	Nut	4	
190	4810060141	Washer	4	
200	4810060149	Diaphragm assembly	1	
210	4810058003	Small end	1	
220	4810004564	Diaphragm looking flange	1	
230	4810001985	Bolt	1	
240	4810058005	Spacer	1	
250	4810058006	Spacer	1	

**Mechanical** Pump case with threaded suction/delivery branches and air chamber



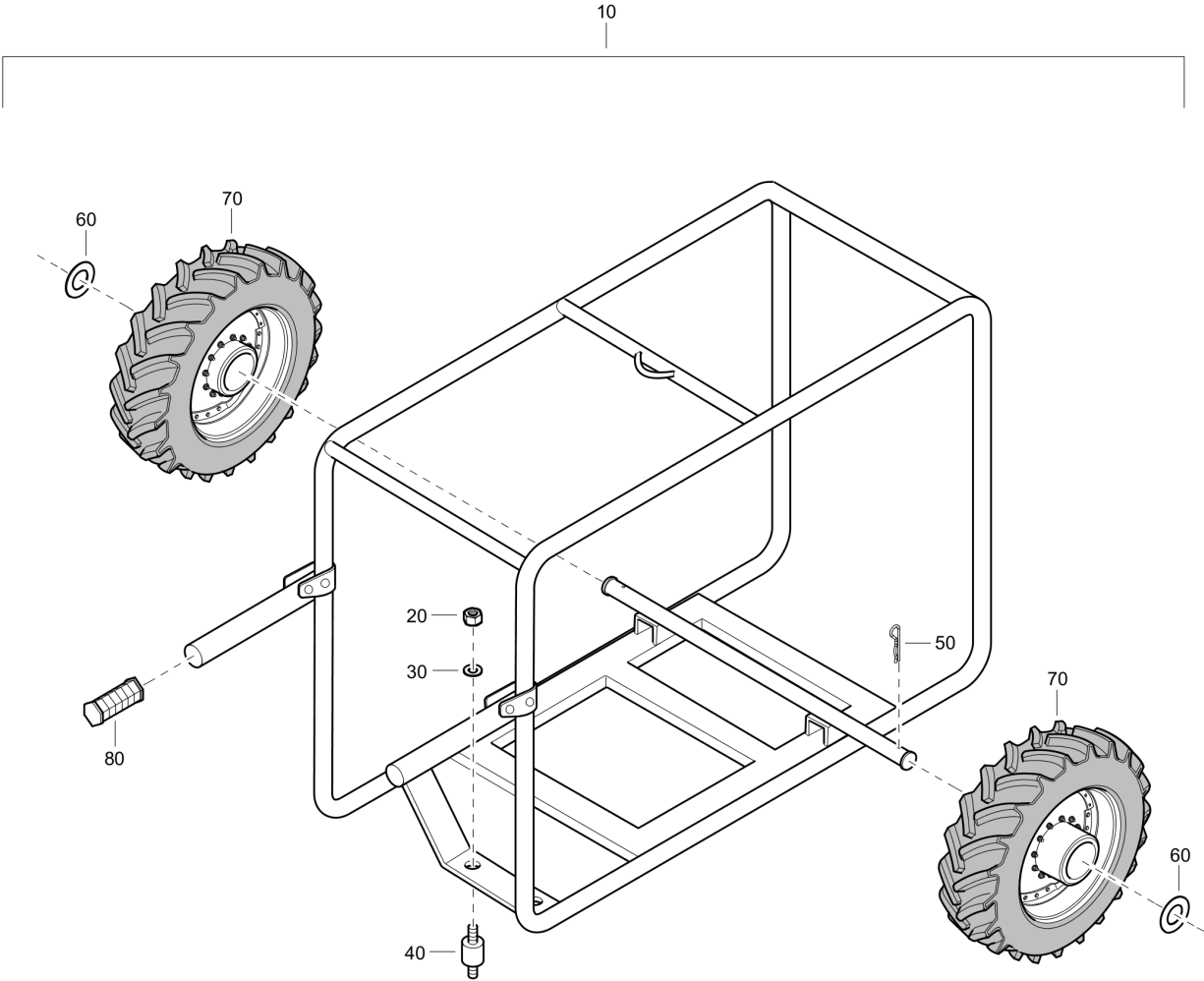
Item	Part No.	Name	Qty	L
10	4810060141	Washer	8	
20	4810060146	Bolt	4	
30	4810004557	Suction branch threaded	1	
40	4810004573	Polypropylene air chamber threaded	1	
50	4810060150	Bolt	4	
60	4810060151	Dowel pin	6	
70	4810059354	Suction/delivery valves neoprene	2	
80	4810004559	Pump case	1	
90	4810060152	Stud	1	
100	4810060141	Washer	1	
110	4810004558	Delivery branch threaded	1	
120	4810060153	Nut	4	

**Mechanical** Trailer wraparound for diesel engine with pneumatic wheels

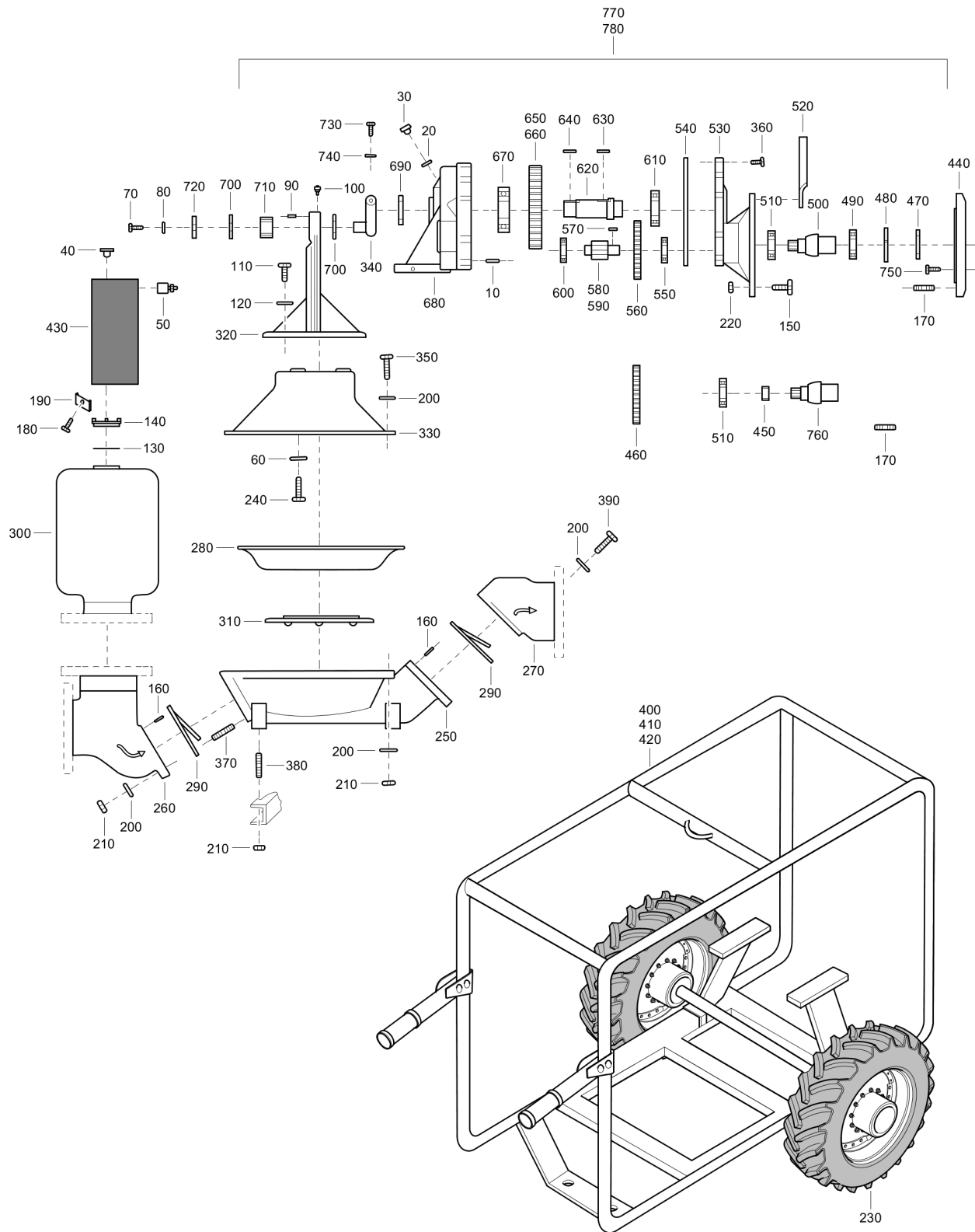


Item	Part No.	Name	Qty	L
10	4810060292	Trailer wraparound assembly for HATZ 1B20	1	
20	4910060293	Trailer wraparound assembly for lombardini 15ld225	1	
30	4810060295	Washer	2	
40	4810060295	Washer	2	
50	4910060296	Shock absorber	2	
60	4910060297	Pin	2	
70	4910060298	Washer	2	
80	4810060299	Hand grip	2	
110	4810060304	Pneumatic wheel	2	

**Mechanical** Trailer wraparound for petrol engine or electric motor with pneumatic wheels



Item	Part No.	Name	Qty	L
10	4810060305	Trailer wraparound for petrol engine or electric motor	1	
20	4810060294	Nut	2	
30	4810060295	Washer	2	
40	4810060296	Shock absorber	2	
50	4810060297	Pin	2	
60	4810060298	Washer	2	
70	4810060303	Pneumatic wheel	2	
80	4810060299	Hand grip	2	

**Mechanical** Spare parts list - 8381060035

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Item	Part No.	Name	Qty	L
10	4810060001	Dowel pin	6	
20	4810060003	Washer	1	
30	4810060012	Oil field plug	1	
40	4810060013	Plug	1	
50	4810060014	Air discharge valve	1	
60	4810060015	Washer	1	
70	4810060016	Bolt	1	
80	4810060017	Washer	1	
90	4810057025	Dowel pin	1	
100	4810060018	Grease nipple	1	
110	4810060019	Bolt	4	
120	4810060020	Washer	4	
130	4810060021	O-ring	1	
140	4810060022	1"bronze plug	1	
150	4810060023	Bolt	4	
160	4810060025	Volute	2	
170	4810060026	Stud	4	
180	4810060040	Screw	2	
190	4810060037	Plate	2	
200	4810060042	Washer	18	
210	4810060043	Nut	10	
220	4810060044	Nut	4	
230	4810060045	Pneumatic wheel	2	
240	4810058720	Bolt	1	
250	4810060046	Pump case	1	
260	4810060047	Suction branch thread	1	
270	4810060048	Delivery branch thread	1	
280	4810021712	Neoprene diaphragm	1	
290	4810019624	Neoprene valve	2	
300	4810060049	Air chamber threaded steel strip with bronze plug	1	
310	4810058719	Diaphragm looking flange	1	
320	4810058718	Aluminium connecting rod	1	
330	4810060050	Mounting case	1	
340	4810057026	Crank	1	
350	4810060051	Bolt	6	

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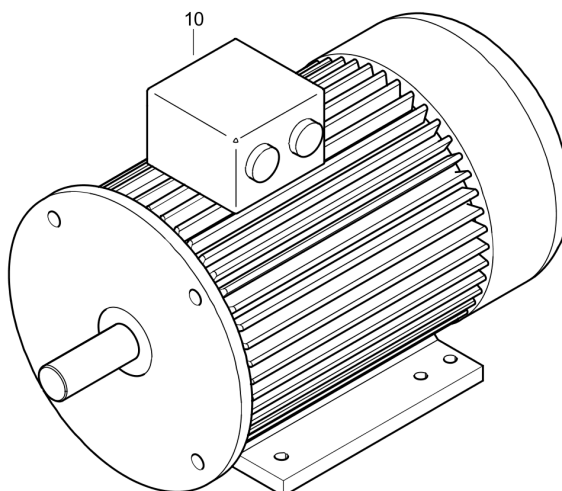
Item	Part No.	Name	Qty	L
360	4810060052	Bolt	6	
370	4810060053	Stud	2	
380	4810060054	Stud	2	
390	4810060055	Bolt	4	
400	4810060056	Wraparound for lombardini 15ld350	1	
410	4810060057	Wraparound for Honda GX270	1	
420	4810060058	Wraparound for electric motor	1	
430	4810060059	Plastic protection	1	
440	4810060060	Adapter coupling	1	
450	4810050828	Internal ring	1	
460	4810060061	Gear	1	
470	4810050823	Oil seal ring	1	
480	4810060063	Seeger	1	
490	4810050824	Bearing	1	
500	4810060069	Pinion	1	
510	4810050826	Bearing	2	
520	4810060064	Lifting hook	1	
530	4810060065	Cover reduction gear	1	
540	4810060066	Gasket	1	
550	4810060067	Bearing	1	
560	4810060068	Gear	1	
570	4810060070	Key	1	
580	4810060071	Shaft	1	
590	4810060072	Shaft	1	
600	4810060073	Bearing	1	
610	4810060074	Bearing	1	
620	4810060075	Shaft	1	
630	4810060076	Key	1	
640	4810060077	Key	1	
650	4810060079	Gear	1	
660	4810060080	Gear	1	
670	4810060081	Bearing	1	
680	4810060082	Gear box case	1	
690	4810060083	Oil seal ring	1	
700	4810057027	Washer	2	

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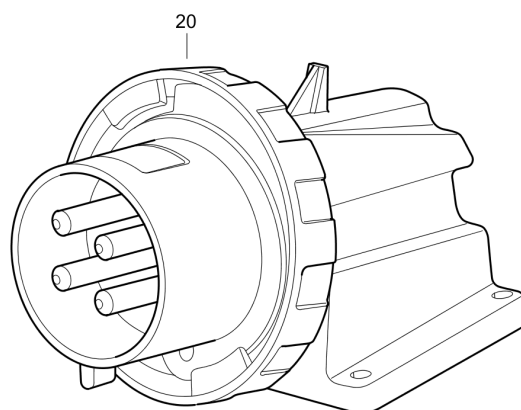
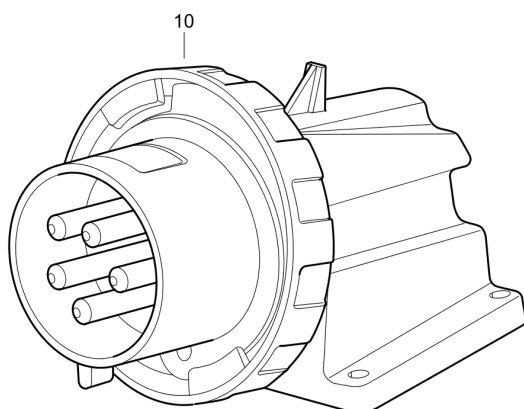
Item	Part No.	Name	Qty	L
710	4810057028	Needle bushing	1	
720	4810057029	Connecting rod cover	1	
730	4810060085	Bolt	1	
740	4810060086	Washer	1	
750	4810060087	Bolt	4	
760	4810060090	Pinion	1	
770	4810060088	Aluminium gear box assembly	1	
780	4810060091	Aluminium gearbox assembly 100 B-D	1	

**Mechanical** Electric motor

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Item	Part No.	Name	Qty	L
10	4810069947	Electric motor	1	

**Mechanical** Male connectors



Item	Part No.	Name	Qty	L
10	4810072227	Male connector (5 pin)	1	
20	4810062450	Male connector (4 pin)	1	

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