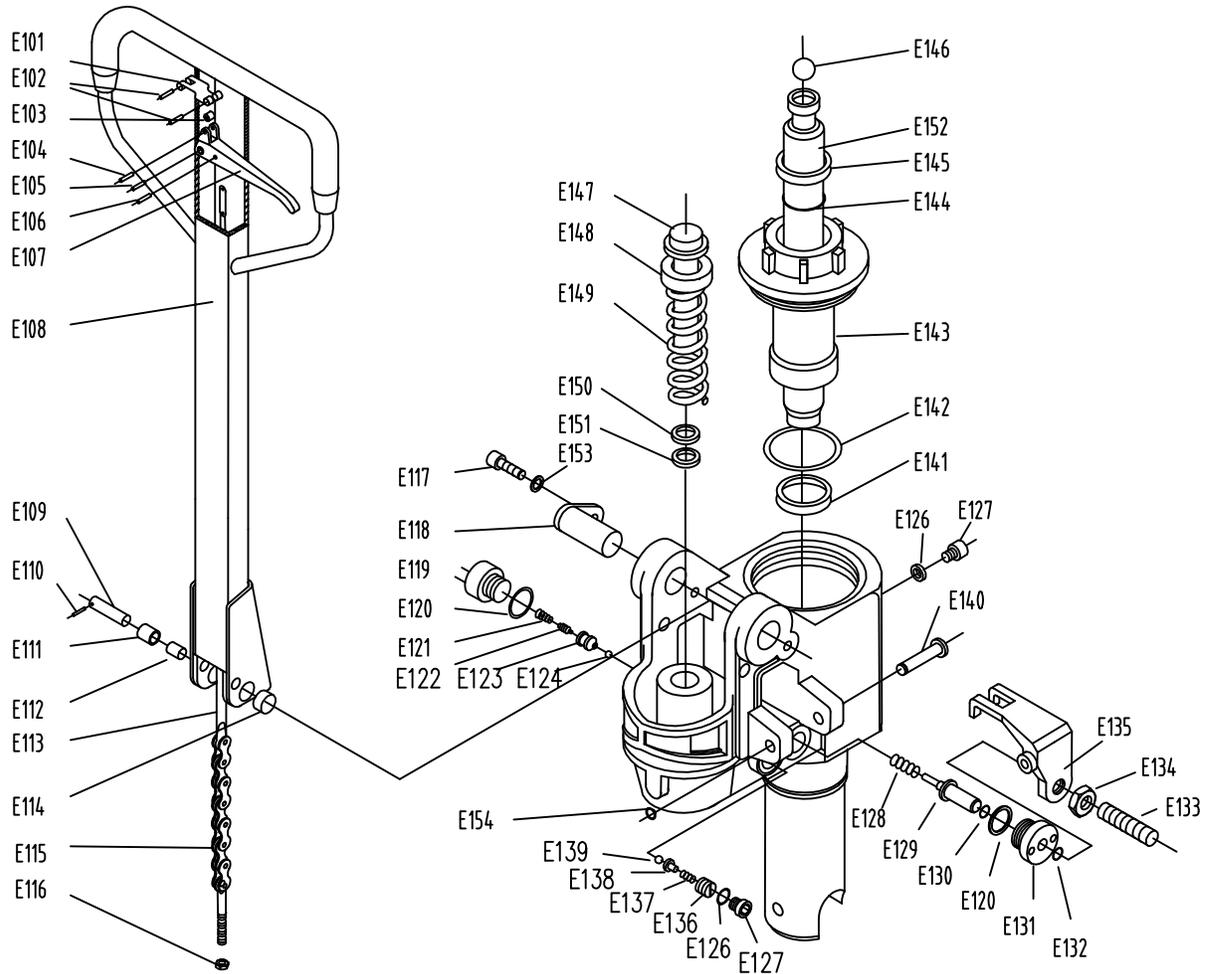


CJ55 PALLET TRUCK

HANDLE & PUMP ASSEMBLY PARTS BREAKDOWN



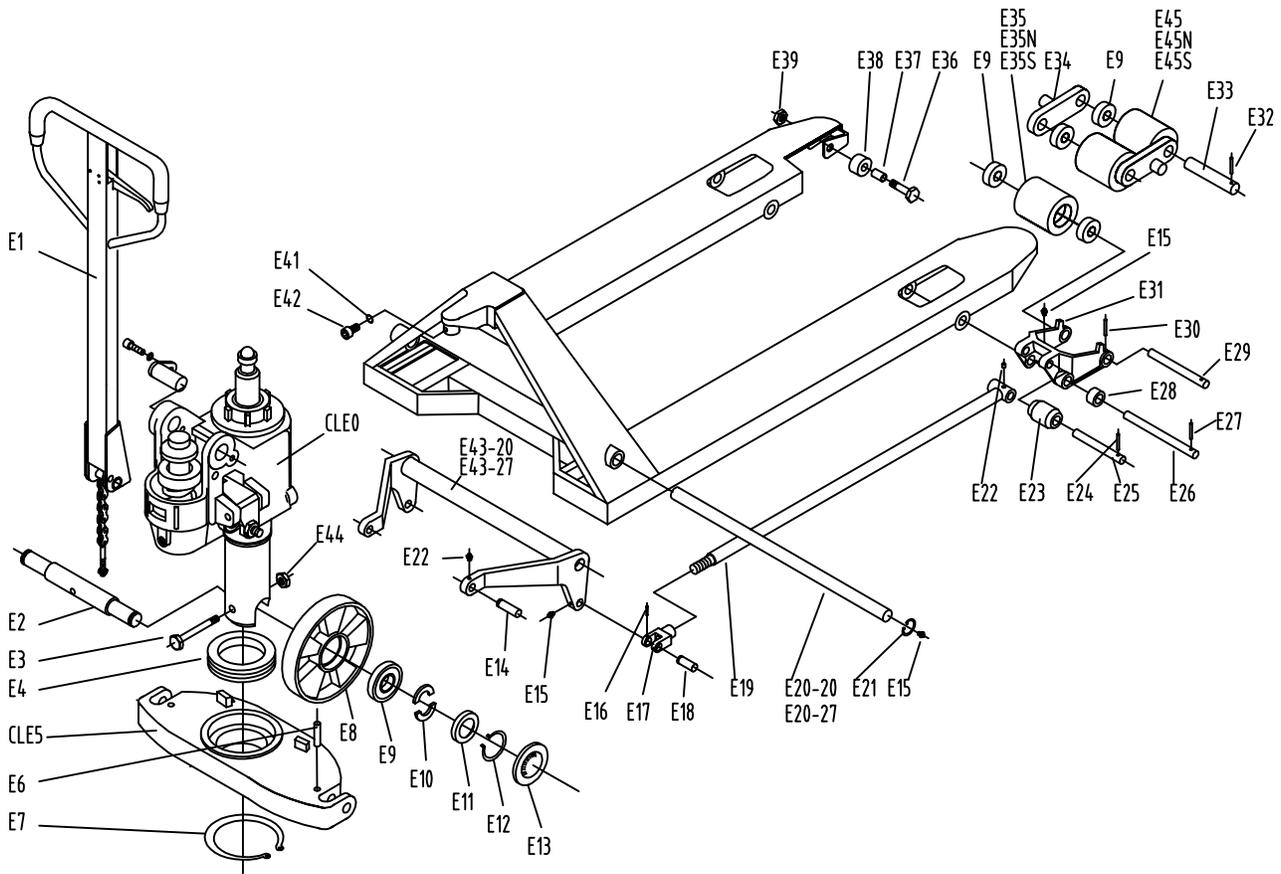
PART NO.	DRAWING NO.	DESCRIPTION	QUANTITY	PART NO.	DRAWING NO.	DESCRIPTION	QUANTITY
1808315	E101	CONTROL HANDLE SPRING	1	1808342	E129	STRIKE PIN	1
1808316	E102	CONTROL HANDLE SPRING PIN	2	1808343	E130	O-RING	1
1808317	E103	CONTROL HANDLE ROLLER	1	1808344	E131	SLEEVE	1
1808318	E104	CONTROL HANDLE LOCKING PIN	1	1808345	E132	O-RING	1
1808319	E105	CONTROL HANDLE LOCKING PIN	1	1808346	E133	ADJUSTING SCREW	1
1808320	E106	CONTROL HANDLE LOCKING PIN	1	1808347	E134	NUT	1
1808321	E107	CONTROL HANDLE LEVER	1	1808348	E135	LEVER PLATE	1
1808322	E108	HANDLE SHELL	1	1808349	E136	BOLT	1
1808323	E109	HANDLE PIN	1	1808350	E137	SPRING	1
1808324	E110	LOCKING PIN	1	1808351	E138	BALL VALVE SEAT	1
1808325	E111	HANDLE PRESSURE ROLLER	1	1808352	E139	BALL VALVE	1
1808326	E112	HANDLE PIN BUSHING	2	1808353	E140	LEVER PLATE BOLT	1
1808327	E113	CONTROL HANDLE ROD	1	1808354	E141	U-CUP	1
2808328	E114	HANDLE BUSHING	2	1808355	E142	O-RING	1
1808329	E115	CHAIN	1	1808356	E143	CYLINDER CAP	1
1808330	E116	NUT	1	1808357	E144	O-RING	1
1808331	E117	SCREW	2	1808358	E145	WIPER	1
1808332	E118	HANDLE PIVOT PIN	2	1808359	E146	STEEL BALL	1
1808333	E119	SCREW PLUG	1	1808360	E147	PUMP PISTON	1
1808334	E120	COPPER WASHER	2	1808361	E148	WASHER	1
1808335	E121	SPRING	1	1808362	E149	HANDLE RETURN SPRING	1
1808336	E122	DAMPING VALVE SPINDLE	1	1808363	E150	WIPER	1
1808337	E123	DAMPING VALVE SEAT	1	1808364	E151	U-CUP	1
1808338	E124	BALL VALVE	1	1808365	E152	LIFT PISTON	1
1808339	E126	COPPER WASHER	2	1808366	E153	WASHER	1
1808340	E127	BOLT	2	1808367	E154	RETAINING RING	1
1808341	E128	SPRING	1	1808368	E155	SEAL PACKING KIT	1

Copyrighted Material
Intended for CLARK dealers only
Do not sell or distribute

CJ55 PALLET TRUCK



FRAME ASSEMBLY PARTS BREAKDOWN



PART NO.	DRAWING NO.	DESCRIPTION	QUANTITY	PART NO.	DRAWING NO.	DESCRIPTION	QUANTITY
1808262	CLE0	PUMP ASSEMBLY	1	1808289	E24	PUSH ROD LOCKING PIN	2
1808263	E1	HANDLE ASSEMBLY	1	1808290	E25	PUSH ROD PIN	2
1808264	E2	STEER WHEEL AXLE	1	1808291	E26	HANGER AXLE	2
1808265	E3	STEER AXLE BOLT	1	1808292	E27	HANGER AXLE LOCKING PIN	2
1808266	E4	THRUST BEARING	1	1808293	E28	REAR GUIDE ROLLER	4
1808267	CLE5	THRUST PLATE	1	1808294	E29	ROLLER AXLE	2
1808268	E6	THRUST PLATE PIN	2	1808295	E30	HANGER AXLE LOCKING PIN	2
1808269	E7	LOCKING RING	1	1808296	E31	HANGER	2
1808270	E8	STEER WHEEL - POLYURETHANE	2	1808297	E32	TANDEM ROLLER AXLE LOCKING PIN	8
1808271	E8N	STEER WHEEL - NYLON	2	1808298	E33	TANDEM ROLLER AXLE	4
1808272	E8S	STEER WHEEL - STEEL	2	1808299	E34	TANDEM ROLLER BOGIE LINK	4
1808273	E9	BEARING	8	1808300	E35	LOAD ROLLER - POLYURETHANE	2
1808274	E10	HALF ROUND LOCKING RING	4	1808301	E35N	LOAD ROLLER - NYLON	2
1808275	E11	LOCK RING COVER	2	1808302	E35S	LOAD ROLLER - STEEL	2
1808276	E12	LOCKING RING	2	1808303	E36	FRONT GUIDE ROLLER BOLT	2
1808277	E13	HUB CAP	2	1808304	E37	BUSHING	2
1808278	E14	BELL CRANK PIN	2	1808305	E38	FRONT GUIDE ROLLER	2
1808279	E15	OILER	8	1808306	E39	NUT	2
1808280	E16	JOINT LOCKING PIN	2	1808307	E41	BULKHEAD WASHER	1
1808281	E17	JOINT	2	1808308	E42	BULKHEAD BOLT	1
1808282	E18	JOINT PIN	2	1808309	E43-20	BELL CRANK-20.5"	1
1808283	E19	PUSH ROD	2	1808310	E43-27	BELL CRANK-27"	1
1808284	E20-20	BELL CRANK SHAFT-20.5"	1	1808311	E44	STEER AXLE NUT	1
1808285	E20-27	BELL CRANK SHAFT-27"	1	1808312	E45	TANDEM ROLLERS - POLYURETHANE	4
1808286	E21	LOCKING RING	2	1808313	E45N	TANDEM ROLLERS - NYLON	4
1808287	E22	OILER	4	1808314	E45S	TANDEM ROLLERS - STEEL	4
1808288	E23	GUIDE SHEATH	2				

Copyrighted Material
 Intended for CLARK dealers only
 Do not sell or distribute



PALLET TRUCK INSTRUCTION MANUAL

The CLARK Pallet Trucks are lifting devices featuring easy, flexible, reliable and safe operation suitable for transportation of loads in such applications as warehouses, manufacturing facilities, shopping malls and workshops.

In order to help you use this piece of equipment correctly, please read the instruction manual carefully before operating. Unauthorized operation is forbidden. Failure to adhere to these points can result in damage to the truck and/or injury to the operator.

ATTENTION:

1. Overloading is not permitted. All operation should be conducted within the rated load capacity.
2. Never stand or sit on the pallet truck while in operation.
3. Never put your hands, feet or any other part of your body underneath the frame assembly.
4. Make sure that loads are evenly distributed on the forks. Do not concentrate loads at one point or load one fork more than the other. If the load is shorter than the forks, the load should always be placed at the back of the forks against the bulkhead. Never lift loads with the tips of the forks as this may damage the pallet truck.
5. Never move the truck while raising or lowering the forks.
6. Do not allow your pallet truck to drop from one level to another. A drop of one inch more than doubles the load during impact which can result in bending or breaking components of the truck.
7. Always ensure that the load is stable and secure before moving to eliminate the possibility of load shifting.
8. When not in use, the forks should be lowered to avoid potential injury.
9. The pallet truck is designed to be used on a flat and hard surface. A unit with a brake is recommended for applications involving a slope.
10. The pallet truck should be checked visually each time before use to ensure there are no leaks or visible malfunctions before using.

OPERATION:

1. Push the inner handle down to the low position. Pump the handle to raise the forks.
2. Place the inner handle in the middle (neutral) position to maneuver the pallet truck with free handle movement.
3. Pull the inner handle to the raised position to lower the forks. Loads can be lowered gently by “feathering” the release handle position. Models equipped with foot pedal release levers can be lowered by pushing down on the lever with your foot. Ensure that your other foot is clear of the pallet truck when lowering.

MAINTENANCE:

1. All pivot points are equipped with permanently lubricated bushings and bearings. To increase bearing life, it is recommended that a few drops of light machine oil be applied at every pivot point every 6 months.
2. The thrust plate is equipped with a grease zerk which should be greased every 6 months.
3. The hydraulic system is maintenance free - do not add hydraulic oil unless there is, or has been a leak.
4. Use premium HVI hydraulic oil or equal (Recommended: AW32 Standard Hydraulic Oil). Other oils, fluids or solvents may damage the hydraulic system.
5. If additional oil is required, add (with forks in lowered position). Remove the Oil filler plug, refill with hydraulic oil to hole level, replace filler plug.
6. Repair, or report any problems before using this piece of equipment.

TROUBLESHOOTING:

1. If the pump does not lift normally, pull up the inner handle (release position) and hold while pumping the handle several times. Release and resume normal operation.
2. If trouble continues please contact an authorized dealer or the manufacturer.