



INSTRUCTIONS FOR:
HYDRAULIC PLATFORM TRUCK
 MODELS: **HPT1000 & HPT750**

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

- WARNING!** Ensure all Health and Safety, local authority, and general workshop practice regulations and recommendations are strictly adhered to when lifting or moving heavy loads. The lifting or movement of heavy loads may be dangerous if not undertaken correctly.
- ✓ Familiarise yourself with the application and limitations, as well as the specific potential hazards peculiar to the truck.
- ✓ Maintain the truck in good condition (use an authorised service agent).
- ✓ Replace or repair damaged parts. *Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.*
- ✓ Use a qualified person to lubricate and maintain the truck. **DO NOT** use brake fluid to top up hydraulic unit. Use Sealey hydraulic oil only.
- ✓ Keep the truck clean for best and safest performance. **DO NOT** use on Tarmac when fully laden as the wheels may sink in.
- ✓ Locate truck in an adequate working area for its function, keep area clean and tidy and free from unrelated materials.
- WARNING!** Use truck on flat, level, solid ground, preferably concrete. Ensure the floor over which the truck will be transported is swept clean and that there are no obstacles in the way.
- ✓ Keep the work area clean, uncluttered and ensure there is adequate lighting.
- ✓ Keep children and non essential persons away from the loading/unloading and transporting area.
- ✓ Keep hands and body clear of the edge and underside of the platform when operating the truck.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- WARNING!** Ensure load is placed level and centrally on truck platform and if necessary strap load in place before attempting to lift, lower, or transport. When raised, check that the platform/load will not foul on the handle and/or your hand when lowering the load.
- WARNING!** Use the truck with diligence. **DO NOT** allow truck to knock into anything. Even when unladen, the truck is heavy and if misused could cause serious damage and/or personal injury. Continually monitor transportation, lifting and lowering operations.
- ✓ Take care to ensure you can view the way ahead when moving the truck. Take special care when approaching blind corners.
- ✓ Before lifting check that there are no overhead obstructions.
- ✓ Engage the wheel locks before attempting to raise or lower the platform.
- ▲ **DANGER! If a heavy load tips or leans STOP WHAT YOU ARE DOING. MOVE QUICKLY TO A SAFE DISTANCE. DO NOT TRY TO HOLD OR STEADY a heavy load. Failure to follow this instruction may cause serious personal injury.**
- ✓ Ensure the truck is fully lowered before attempting to transport a load.
- ✓ Before lowering the platform, ensure there are no obstructions underneath the platform and that all persons are standing clear of the truck.
- ✓ The lowering speed is a fixed rate regardless of the load weight. Stop lowering by releasing the valve control lever on the handle.
- WARNING!** **DO NOT** exceed the rated capacity of the truck.
- ✗ **DO NOT** use the truck if a part is missing or damaged.
- ✗ **DO NOT** load the truck so that it is top heavy. Ensure loads are evenly placed on the truck platform.
- ✗ **DO NOT** ride on the truck or allow any person to be transported on the truck.
- ✗ **DO NOT** use the truck for any purpose other than lifting, lowering and transporting loads.
- ✗ **DO NOT** allow truck to free wheel in transit. Always propel and control the truck by using the handle.
- ✗ **DO NOT** use the truck on sloping surfaces.
- ✗ **DO NOT** operate the truck when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✗ **DO NOT** allow children to operate the truck.
- ✗ **DO NOT** adjust or tamper with the hydraulic safety valve.
- ✗ **DO NOT** place any part of your body within or under the truck platform when raised.
- ✓ When not in use, fully lower the platform and store in a safe, dry, childproof area.

2. INTRODUCTION

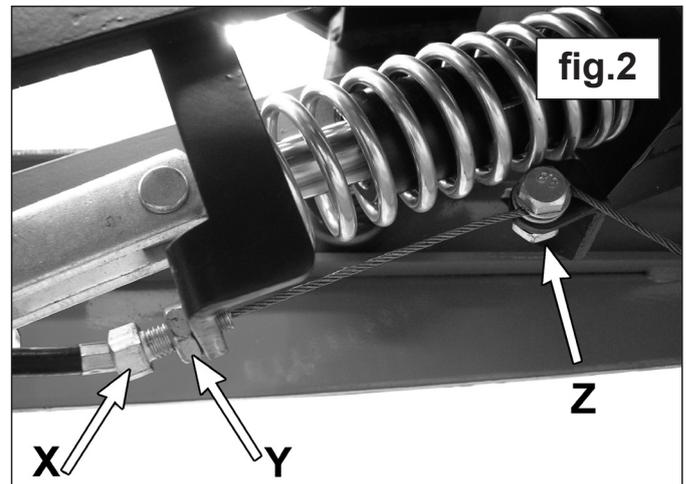
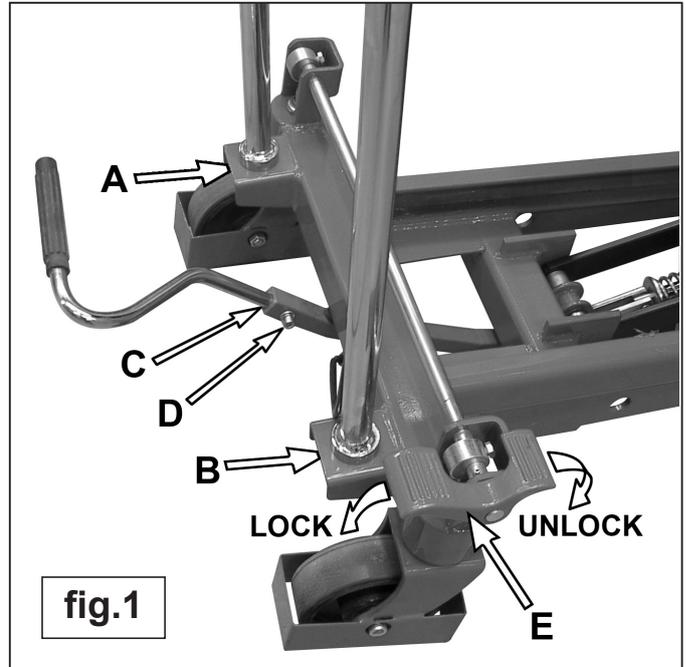
Heavy-duty construction featuring two fixed wheels and two guarded, braked castors. One-piece hydraulic unit controlled by large, rear mounted, foot pedal. Safety release mechanism positioned on handlebar for smooth, controlled descent. Suitable for numerous garage, industrial and warehouse handling applications.

3. SPECIFICATION

Model	..... HPT1000.....	HPT750
Capacity (kg)	..... 1000kg	..... 750kg
Min platform height (mm)	..... 430mm	..... 420mm
Max platform height (mm)	..... 1020mm	..... 900mm
Platform length	..... 1015mm	..... 1000mm
Wheel diameter	..... 150mm	..... 147mm

4. ASSEMBLY

- 4.1 A minimum of two people will be required to lift the truck out of its packaging. Alternatively, cut and fold down flat one end of the box and wheel the truck out.
- 4.2 **Fitting the handle.**
The ends of the chrome handle have flanges which sit down onto flat platforms at either side of the truck. The handle is retained by two large socket cap bolts inserted from underneath. See fig.1A & B. You will require a 10mm Allen Key to tighten the bolts. Place a split washer followed by a plain washer over each bolt before inserting and tightening.
- 4.3 **Fitting the foot pedal.** Slide the end of the foot pedal into the socket situated centrally between the two handle uprights. (See fig.1C). The footpedal retaining bolt (See fig.1D) screws directly into the material of the foot pedal stem. Place a split washer over the pedal retaining bolt followed by a plain washer, before inserting the bolt. Ensure the fixing is tight enough to hold the pedal firmly in place but do not over tighten.
- 4.4 **Connecting the control cable.** Remove the cable guide bush (fig.2X) from the free end of the cable and feed the end of the cable and cable sheath through the cable guide tubes welded to the handle and the underside of the frame. Once the cable has been fed through the guides slide the bush back over the cable and onto the sheath. Feed the cable through the hole in the bush retaining bracket and then through the hole in the clamping lever (fig.2Z). Now screw the guide bush into the bracket with a 12mm spanner (See Fig.2Y). Retain the bush by tightening the locking nut. See fig.2Y. Pull the end of the cable so that there is no play in the movement of the lever mounted on the handle. Hold the clamping bolt (fig.2Z) steady with a ring spanner and tighten the nut on the other side of the lever with an open spanner.



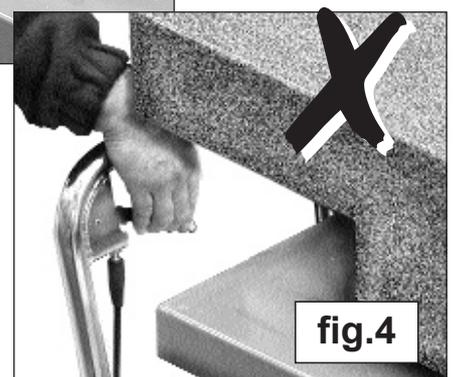
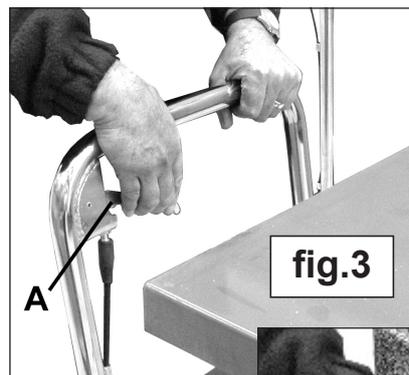
5. USING THE TRUCK

5.1. Before first use.

- 5.1.1. Before using the truck for the first time purge any air from the hydraulic circuit by pumping the foot pedal 10 to 15 times whilst holding the release lever (fig.3A) in.
- 5.1.2. To test the truck, release the lever which will close the hydraulic valve. Pump the foot pedal and raise the truck platform to its highest position and then pull the valve lever (fig.3A) to lower the platform, (the platform may be slow to descend immediately from its highest point). If the platform fails to descend adjust the cable length to remove excess play in the release lever movement.

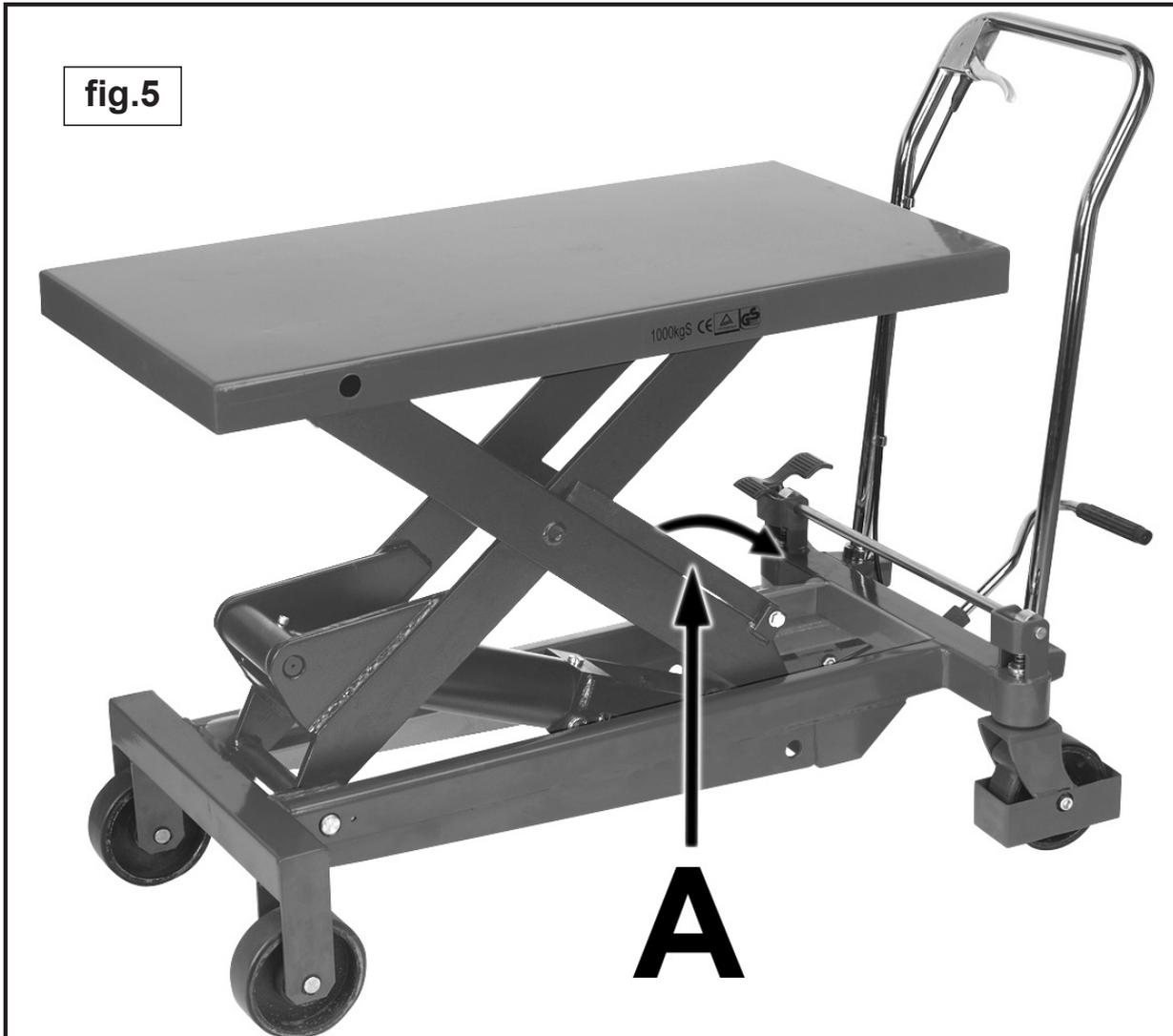
5.2. Using the truck

- WARNING!** Ensure you read, understand and follow the safety instructions. Ensure all Health and Safety, local authority, and general workshop practice regulations and recommendations are strictly adhered to when lifting or moving heavy loads. The lifting or movement of heavy loads may be dangerous if not undertaken correctly.
- 5.2.1. Move the truck to the required loading area and raise the platform to loading height and engage safety bars (fig.5A)
- 5.2.2. Lock the truck wheels by operating the foot pedal as indicated in fig.1E.
- 5.2.3. Load the truck ensuring that the load is evenly distributed on the platform.
- 5.2.4. Remove safety bars (fig.5A) and Lower the truck platform to the lowest position before unlocking the wheels.
- WARNING!** Ensure the load will not foul on anything, and is clear of your hands and the handle when lowering (fig.4).
- 5.2.5. Unlock the wheels and transport the load to the required destination.
- 5.2.6. To unload, lock the wheels and if required raise platform and engage the safety bars, then unload the truck.
Note: With or without a load, always transport the truck with platform in its lowest position. When not in use, store the truck with the platform in the lowest position.



6. MAINTENANCE

- 6.1. When the truck is not in use, the platform must be in the lowest position to minimise ram and piston corrosion.
 - 6.2. Keep the truck clean and wipe off any oil or grease. Lubricate all moving parts with acid free oil.
DO NOT use truck if believed to have been subjected to abnormal load or shock load. Inspect and if necessary take appropriate action.
 - 6.3. Periodically check the pump piston and piston rod for signs of corrosion. Clean exposed areas with a clean oiled cloth.
IMPORTANT: Only fully qualified personnel should attempt maintenance or repair of the truck hydraulic system.
The oil cylinder is a sealed unit and must not be accessed. For service contact your authorised dealer.
- ☐ **WARNING! Only a good quality hydraulic oil, such as SEALEY HYDRAULIC JACK OIL must be used, DO NOT use brake fluid. IMPORTANT: NO RESPONSIBILITY IS ACCEPTED FOR INCORRECT USE OF THE TRUCK.**
Hydraulic products are only repaired by local service agents. We have service/repair agents in all parts of the UK.
DO NOT RETURN TRUCK TO US. Please telephone 01284 757500 to obtain address and phone number of your local agent. If truck is under guarantee please contact your dealer.
De-commissioning the truck: Should the truck become completely unserviceable and require disposal, draw off the oil into an approved container and dispose of the truck and the oil according to local regulations.



**Hydraulic Platform Truck
Models: HPT1000 & HPT750**

98/37/EC Machinery Directive
93/68/EEC CE Marking Directive

Declaration of Conformity We, the sole importer into the UK, declare that the products listed here are in conformity with the following standards and directives



The construction files for these products are held by the Manufacturer and may be inspected, by a national authority, upon request to Jack Sealey Ltd.

Signed by Mark Sweetman

1st March 2006

For Jack Sealey Ltd. Sole importer into the UK of Sealey Power Products

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of this product.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

INFORMATION: For a copy of our catalogue and latest promotions call us on 01284 757525 and leave your full name, address and postcode.



Sole UK Distributor
Sealey Group,
Bury St. Edmunds, Suffolk.



01284 757500



01284 703534



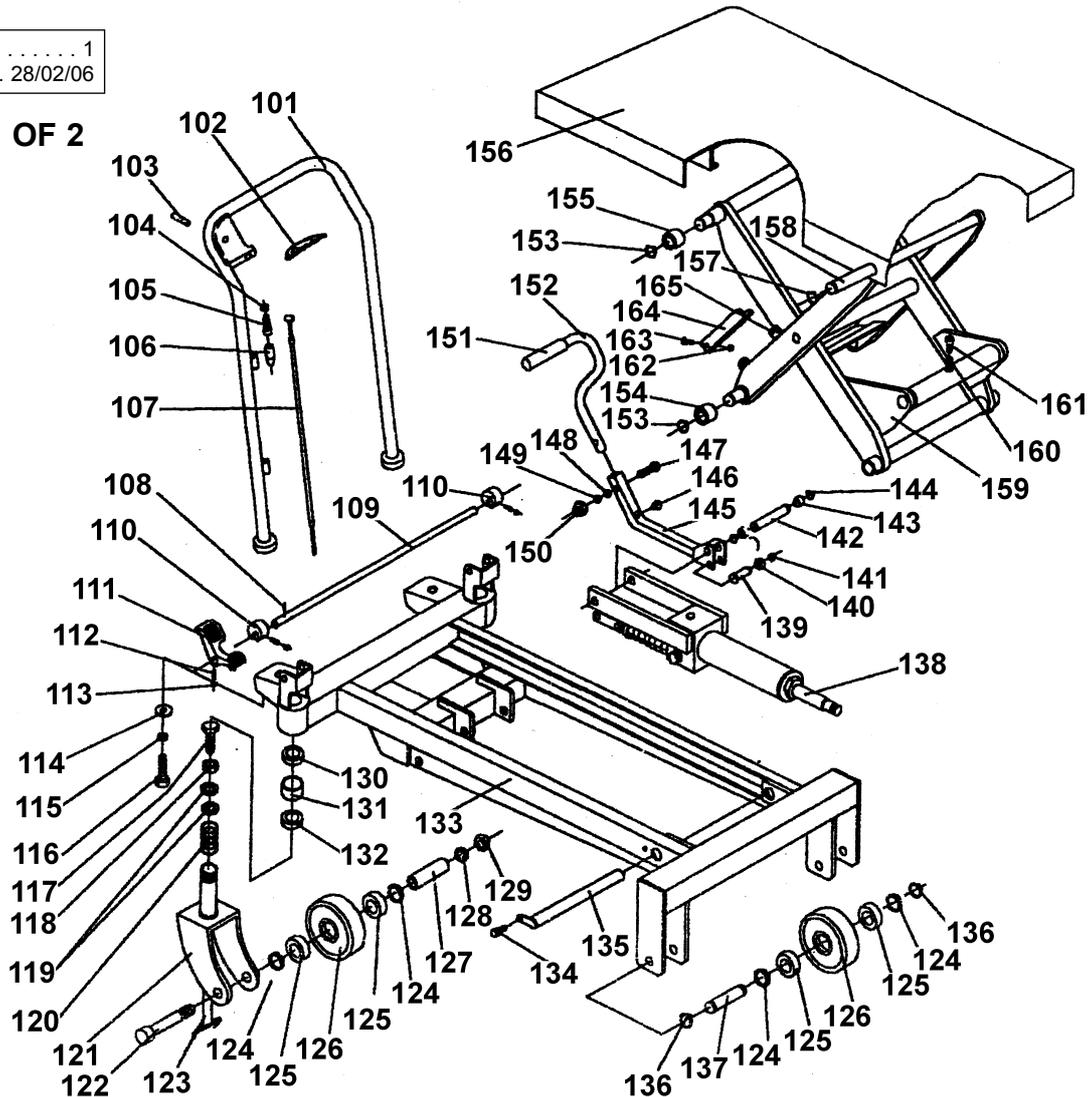
www.sealey.co.uk



sales@sealey.co.uk

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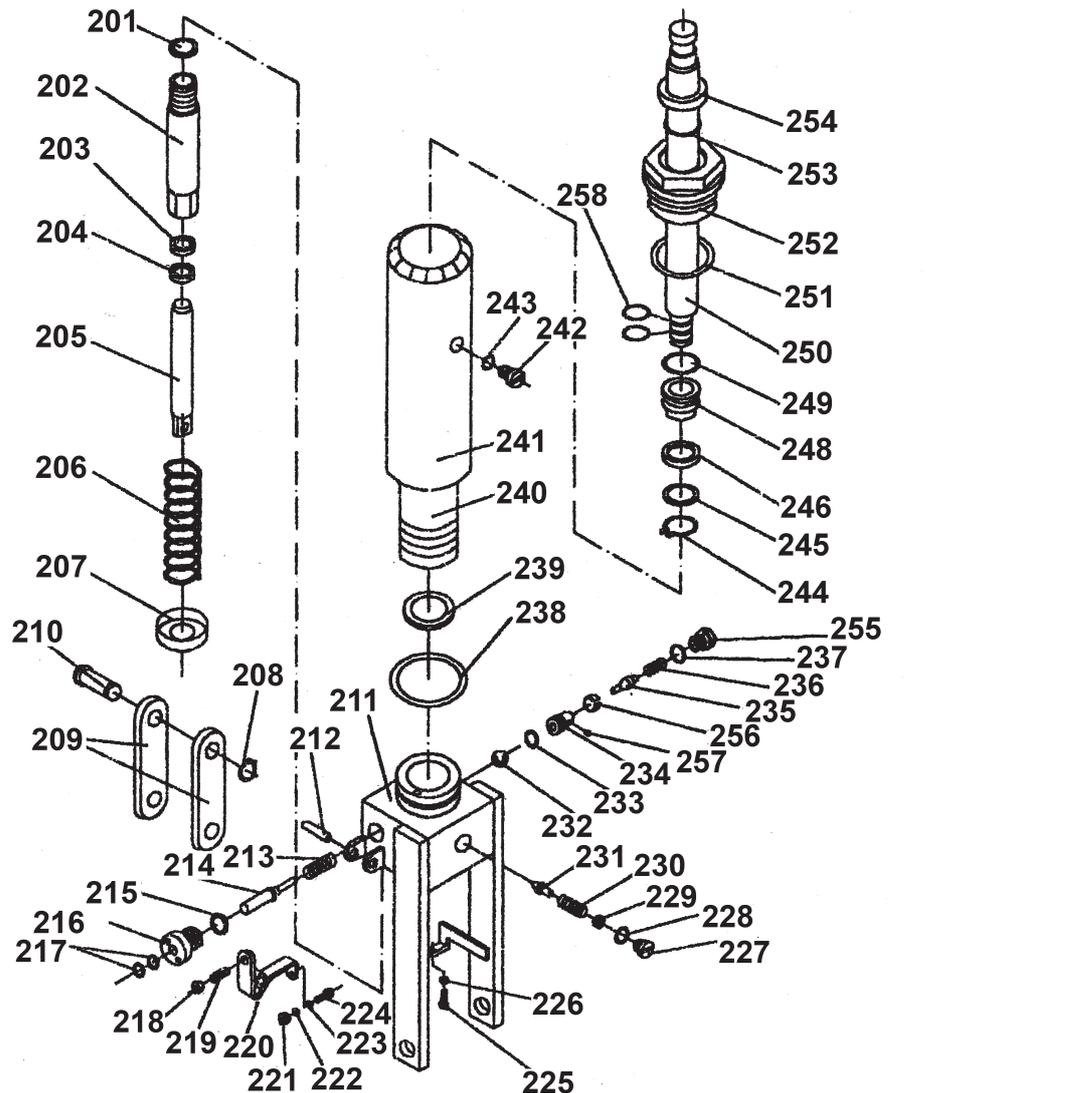


Item	Model	Description	Item	Model	Description	Item	Model	Description
101	HPT1000.101	HANDLE GRIP	123	HPT1000.123	BRAKE	145	HPT1000.145	CONNECTING ROD
102	HPT1000.102	CONTROL HANDLE	124	HPT1000.124	WASHER	146	HPT1000.146	CUSHION
103	HPT1000.103	ELASTIC PIN	125	HPT1000.125	BEARING	147	HPT1000.147	BOLT
104	HPT1000.104	NUT	126	HPT1000.126	WHEEL	148	HPT1000.148	WASHER
105	HPT1000.105	BOLT c/w HOLE	127	HPT1000.127	AXLE	149	HPT1000.149	WASHER, ELASTIC
106	HPT1000.106	JACKET	128	HPT1000.128	WASHER, ELASTIC	150	HPT1000.150	NUT
107	HPT1000.107	PULL ROD	129	HPT1000.129	NUT	151	HPT1000.151	PROTECTING COVER
108	HPT1000.108	ELASTIC PIN	130	HPT1000.130	BEARING	152	HPT1000.152	PEDAL BAR
109	HPT1000.109	SHAFT	131	HPT1000.131	WASHER	153	HPT1000.153	RETAINING RING
110	HPT1000.110	CAM	132	HPT1000.132	BEARING	154	HPT1000.154	ROLLER
111	HPT1000.111	PEDAL	133	HPT1000.133	MAIN FRAME	155	HPT1000.155	ROLLER
112	HPT1000.112	SCREW	134	HPT1000.134	BOLT	156	HPT1000.156	TABLE
113	HPT1000.113	NUT	135	HPT1000.135	SHAFT	157	HPT1000.157	RETAINING RING
114	HPT1000.114	WASHER, LARGE	136	HPT1000.136	RETAINING RING	158	HPT1000.158	SHAFT
115	HPT1000.115	WASHER, ELASTIC	137	HPT1000.137	WHEEL AXLE	159	HPT1000.159	FORK ARM
116	HPT1000.116	BOLT	138	HPT1000.138	PUMP UNIT	160	HPT1000.160	WASHER, ELASTIC
117	HPT1000.117	BOLT	139	HPT1000.139	PIN	161	HPT1000.161	SCREW
118	HPT1000.118	NUT	140	HPT1000.140	ROLLER	162	HPT1000.162	SCREW
119	HPT1000.119	WASHER	141	HPT1000.141	RETAINING RING	163	HPT1000.163	NUT
120	HPT1000.120	SPRING	142	HPT1000.142	PIN	164	HPT1000.164	SUPPORT PLANK
121	HPT1000.121	WHEEL, SEAT	143	HPT1000.143	WASHER	165	HPT1000.165	ELASTIC PIN
122	HPT1000.122	BOLT	144	HPT1000.144	RETAINING RING			

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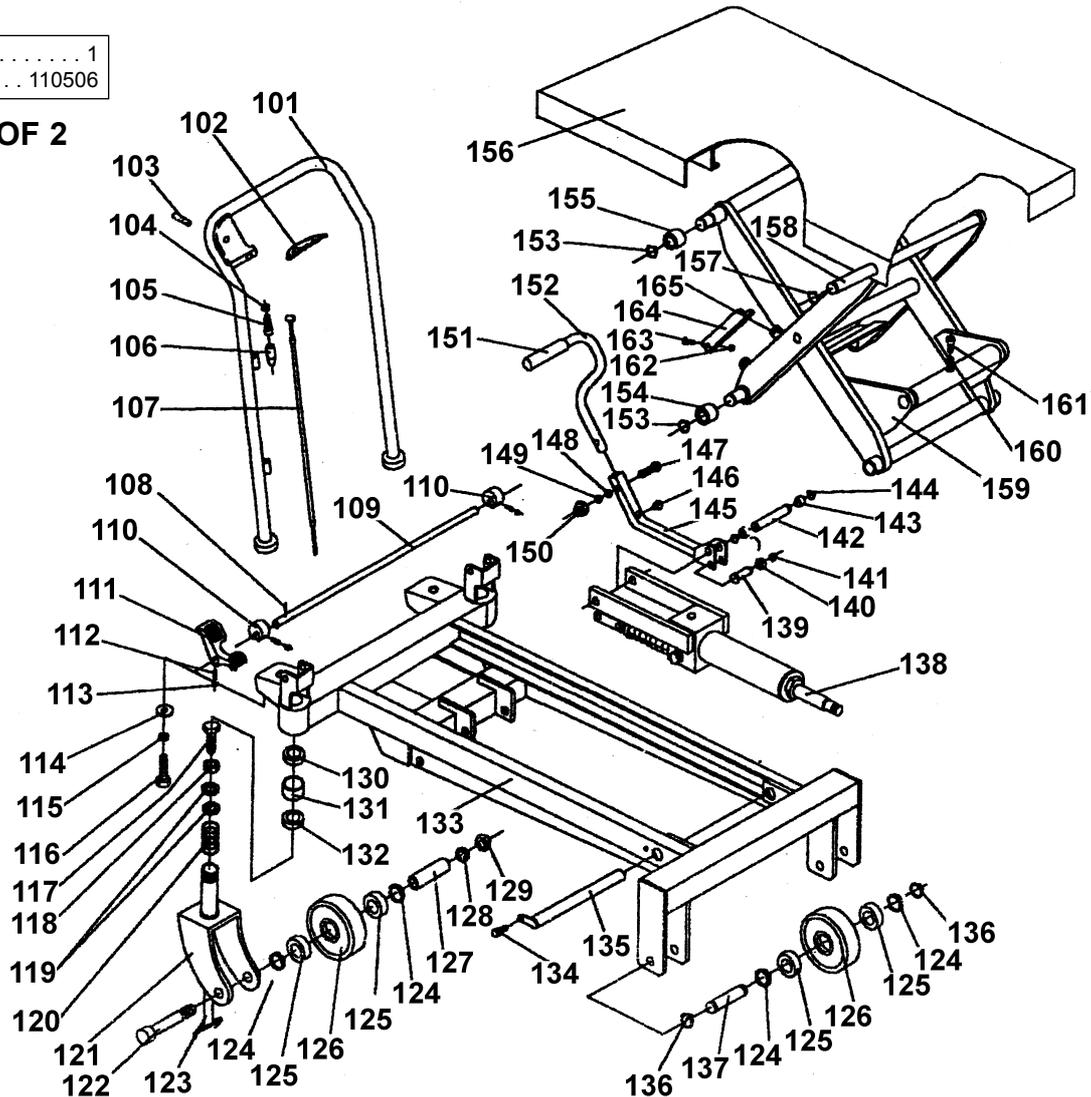


Item	Model	Description	Item	Model	Description	Item	Model	Description
201	HPT1000.201	WASHER, SEAL	222	HPT1000.222	WASHER, ELASTIC	241	HPT1000.241	HOUSING
202	HPT1000.202	PUMP CYLINDER	223	HPT1000.223	WASHER	242	HPT1000.242	BOLT
203	HPT1000.203	DUST RING	224	HPT1000.224	BOLT	243	HPT1000.243	WASHER, SEAL
204	HPT1000.204	Y-SEAL	225	HPT1000.225	BOLT	244	HPT1000.244	RETAINING RING
205	HPT1000.205	PUMP PISTON	226	HPT1000.226	NUT	245	HPT1000.245	WASHER
206	HPT1000.206	SPRING	227	HPT1000.227	PLUG	246	HPT1000.246	O-RING
207	HPT1000.207	SPRING CAP	228	HPT1000.228	O-RING	247	HPT1000.247	CUP PACKING
208	HPT1000.208	RETAINING RING	229	HPT1000.229	BOLT, ADJUSTING	248	HPT1000.248	PISTON
209	HPT1000.209	JOINT PLATE	230	HPT1000.230	SPRING	249	HPT1000.249	O-RING
210	HPT1000.210	PIN	231	HPT1000.231	SPINDLE, SAFETY VALVE	250	HPT1000.250	PISTON ROD
211	HPT1000.211	PUMP BODY	232	HPT1000.232	STEEL BALL	251	HPT1000.251	WASHER, SEAL
212	HPT1000.212	PIN, ELASTIC	233	HPT1000.233	PUMP VALVE SEAT	252	HPT1000.252	CYLINDER CAP
213	HPT1000.213	SPRING	234	HPT1000.234	SPINDLE, PUMP VALVE	253	HPT1000.253	O-RING
214	HPT1000.214	PIN, STRIKE	235	HPT1000.235	SPRING	254	HPT1000.254	DUST RING
215	HPT1000.215	WASHER, SEAL	236	HPT1000.236	WASHER, SEAL	255	HPT1000.255	PLUG
216	HPT1000.216	SLEEVE, AXLE	237	HPT1000.237	PLUG	256	HPT1000.256	LIQUID THROTTLE SHEATH
217	HPT1000.217	O-RING	238	HPT1000.238	O-RING	257	HPT1000.257	SCREW
218	HPT1000.218	NUT	239	HPT1000.239	WASHER, SEAL	258	HPT1000.258	O-RING
219	HPT1000.219	SCREW	240	HPT1000.240	CYLINDER			
220	HPT1000.220	LEVER PLATE						
221	HPT1000.221	NUT						

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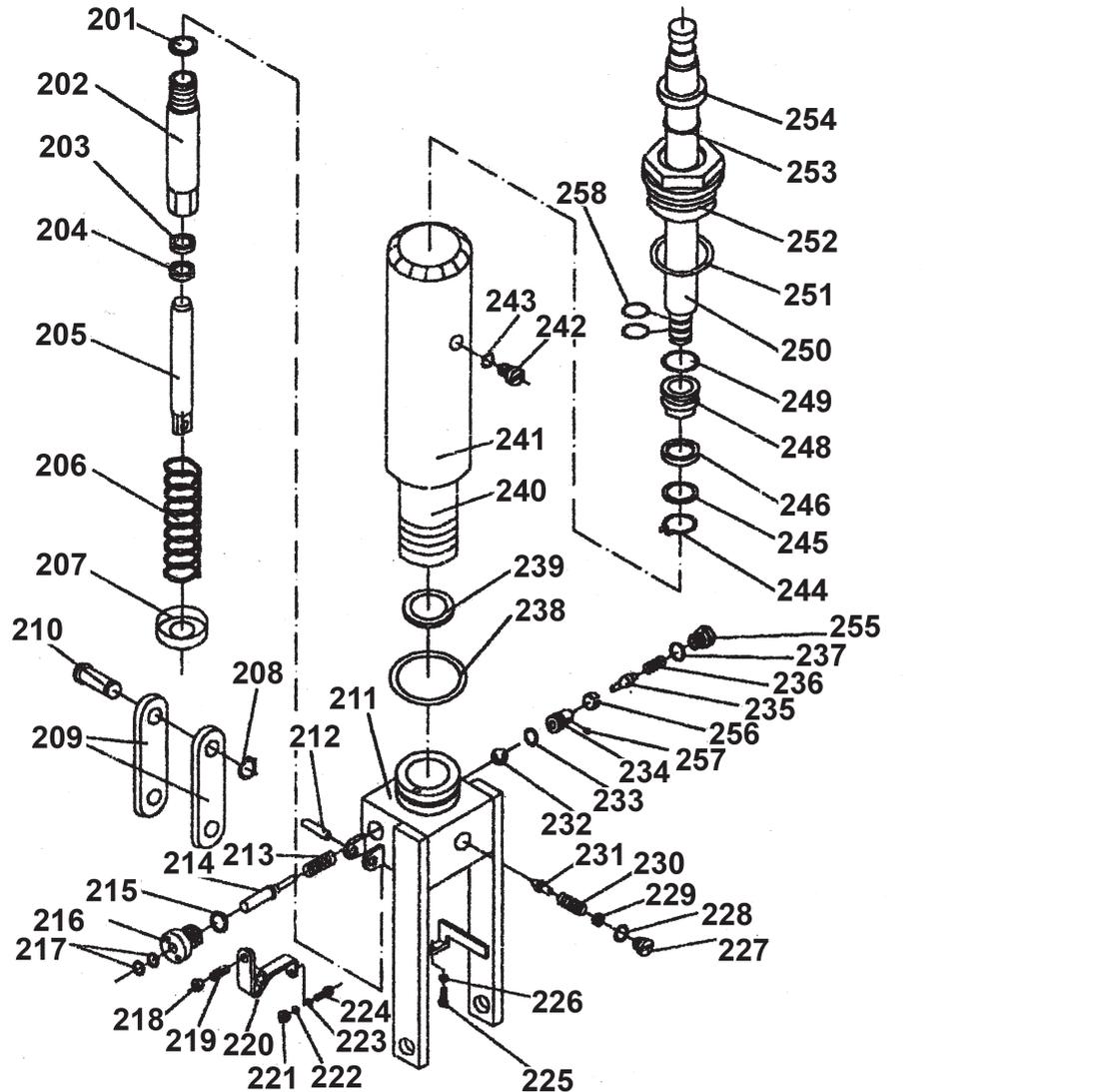


Item	Model	Description	Item	Model	Description	Item	Model	Description
101	HPT750.101M	HANDLE GRIP	123	HPT750.123	BRAKE	145	HPT750.145	CONNECTING ROD
102	HPT750.102	HANDLE	124	HPT750.124	WASHER	146	HPT750.146	CUSHION
103	HPT750.103	PIN	125	HPT750.125	BEARING	147	HPT750.147	BOLT
104	HPT750.104	NUT	126	HPT750.126	WHEEL	148	HPT750.148	WASHER
105	HPT750.105	BOLT WITH HOLE	127	HPT750.127	AXLE	149	HPT750.149	WASHER
106	HPT750.106	SLEEVE	128	HPT750.128	WASHER	150	HPT750.150	NUT
107	HPT750.107	PULL ROD	129	HPT750.129	NUT	151	HPT750.151	PROTECTING COVER
108	HPT750.108	PIN	130	HPT750.130	BEARING	152	HPT750.152	PEDAL BAR
109	HPT750.109	SHAFT	131	HPT750.131	WASHER	153	HPT750.153	RETAINING RING
110	HPT750.110	CAM	132	HPT750.132	BEARING	154	HPT750.154	ROLLER
111	HPT750.111	PEDAL	133	HPT750.133	FRAME	155	HPT750.155	ROLLER
112	HPT750.112	SCREW	134	HPT750.134	BOLT	156	HPT750.156	TABLE
113	HPT750.113	NUT	135	HPT750.135	SHAFT	157	HPT750.157	RETAINING RING
114	HPT750.114	WASHER	136	HPT750.136	RETAINING RING	158	HPT750.158	SHAFT
115	HPT750.115	WASHER	137	HPT750.137	AXLE FOR WHEEL	159	HPT750.159	ARM
116	HPT750.116	BOLT	138	HPT750.138	PUMP UNIT	160	HPT750.160	WASHER
117	HPT750.117	BOLT	139	HPT750.139	PIN	161	HPT750.161	SCREW
118	HPT750.118	NUT	140	HPT750.140	ROLLER	162	HPT750.162	SCREW
119	HPT750.119	NUT	141	HPT750.141	RETAINING RING	163	HPT750.163	NUT
120	HPT750.120	SPRING	142	HPT750.142	PIN	164	HPT750.164	SUPPORT
121	HPT750.121	WHEEL SEAT	143	HPT750.143	WASHER	165	HPT750.165	PIN
122	HPT750.122	BOLT	144	HPT750.144	RETAINING RING	166	HPT750.166	PROTECTOR

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Item	Model	Description	Item	Model	Description	Item	Model	Description
167	HPT750.167	BOLT	221	HPT750.221	NUT	240	HPT750.240B	CYLINDER
168	HPT750.168	BUSHING	222	HPT750.222	WASHER	241	HPT750.241B	HOUSING
201	HPT750.201	SEAL WASHER	223	HPT750.223	WASHER	242	HPT750.242	BOLT
202	HPT750.202	PUMP CYLINDER	224	HPT750.224	BOLT	243	HPT750.243	SEAL WASHER
203	HPT750.203	DUST RING	225	HPT750.225	BOLT	244	HPT750.244	RETAINING RING
204	HPT750.204	Y-SEAL	226	HPT750.226	NUT	245	HPT750.245B	WASHER
205	HPT750.205	PUMP PISTON	227	HPT750.227	PLUG	246	HPT750.246B	O-RING
206	HPT750.206	SPRING	228	HPT750.228	O-RING	247	HPT750.247B	CUP PACKING
207	HPT750.207	SPRING CAP	229	HPT750.229	ADJUSTING BOLT	248	HPT750.248B	PISTON
208	HPT750.208	RETAINING RING	230	HPT750.230	SPRING	249	HPT750.249B	O-RING
209	HPT750.209B	JOINT PLATE	231	HPT750.231	SPINDLE FOR SAFETY VALVE	250	HPT750.250B	PISTON ROD
210	HPT750.210	PIN	232	HPT750.232	STEEL BALL	251	HPT750.251B	O-RING
211	HPT750.211B	PUMP BODY	233	HPT750.233	O-RING	252	HPT750.252B	CYLINDER CAP
212	HPT750.212	PIN	234	HPT750.234	SEAT FOR PUMPING VALVE	253	HPT750.253B	O-RING
213	HPT750.213	SPRING	235	HPT750.235	SPINDLE FOR PUMPING VALVE	254	HPT750.254B	DUST RING
214	HPT750.214B	PIN	236	HPT750.236	SPRING	255	HPT750.255B	PLUG
215	HPT750.215	SEAL WASHER	237	HPT750.237	SEAL WASHER	256	HPT750.256	THROTTLE SHEATH
216	HPT750.216B	AXLE SLEEVE	238	HPT750.238B	O-RING	257	HPT750.257	BOLT
217	HPT750.217	O-RING	239	HPT750.239B	SEAL WASHER	258	HPT750.258B	O-RING
218	HPT750.218	NUT						
219	HPT750.219	SCREW						
220	HPT750.220	LEVER PLATE						

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