



OWNER/USER INSTRUCTION MANUAL

Model SWJ2000 trolley jack is a self-contained device designed for lifting, but not sustaining, a partial vehicular load. It consists of a frame with wheels and swivel castors supporting a mechanism that actuates a pivoting lift arm equipped with a saddle. It is designed for use by professional auto mechanics.

SPECIFICATIONS

Lift Capacity:	2,000 kgs
Height Lowered:	118 mm
Height Raised:	450 mm
Saddle Dimensions:	108 mm
Handle Length:	1,150 mm
Dimensions:	740 mm x 390 mm x 180 mm
Weight N.W./G.W.:	32 kgs/34 kgs



Consult the vehicles manufacturer's manual prior to lifting the vehicle. Conduct a pre-operational check of the equipment.

AS 2615:2016

SAVE THIS MANUAL FOR FUTURE REFERENCE

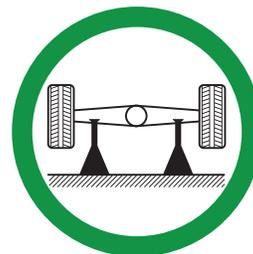
SAFETY WARNINGS MUST READ INSTRUCTIONS BEFORE USE



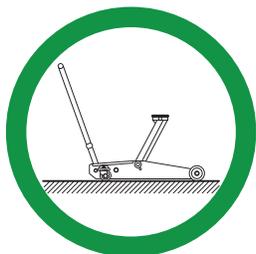
WARNING



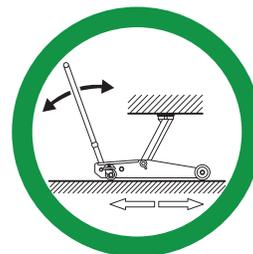
**DEATH OR INJURY
FROM INCORRECT USE**



**USE TWO
SUPPORT STANDS**



**FLAT HARD
LEVEL GROUND**



**FREE TO ROLL DURING
LIFTING AND LOWERING**



- Read, study, understand, & follow all instructions before using.
- Failure to heed these warnings may result in serious or fatal personal injury and/or property damage.
- Inspect the jack before each use. Do not use jack if damaged, altered, modified, in poor condition, leaking hydraulic fluid, or unstable due to loose or missing components. Make corrections before using.
- Do not use jack beyond its rated capacity. Do not shock load.
- **This is a lifting and lowering device only. Immediately after lifting, support the vehicle with two support stands capable of sustaining the load before working on the vehicle.**
- Use only on a hard level surface free from obstructions so the jack is free to reposition itself during lifting and lowering operations.
- Lift only on areas of the vehicle as specified by the vehicle manufacturer.
- Chock the unlifted wheels of the vehicle.
- No person should remain in a vehicle that is being lifted.
- Center load on saddle. Be sure setup is stable before working on vehicle.
- Do not move or dolly the vehicle while on the jack.
- Do not use any materials that may serve as risers, spacers or extenders between the stock lifting saddle and the load.
- Do not use any adaptors that replace the stock lifting saddle unless approved or supplied by the manufacturer.
- Do not use (or modify) this product for any other purpose than that for which it was designed.
- Support the vehicle on suitably rated vehicle support stands and remove the hydraulic trolley jack prior to commencement of work on the vehicle.
- Modifications must not be carried out or accessories added

REFER TO VEHICLE MANUFACTURER'S MANUAL FOR INSTRUCTIONS
SAVE THESE INSTRUCTIONS

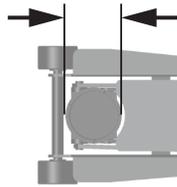
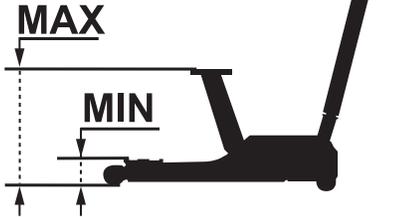


2000 KG
WORKING LOAD LIMIT

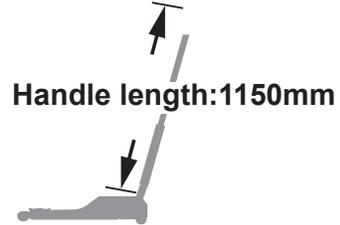
**WORKSHOP JACK
W/ DUAL PUMP**



Ref	WORKING LOAD LIMIT (kg)	MAX (mm)	MIN (mm)
SWJ2000	2000	450	118



Cap diameter:108mm



Handle length:1150mm



WARNING



Personal protection equipment is required before operation.
The unlifted wheels of the vehicle should be chocked.



Loading can not exceed maximum capacity.



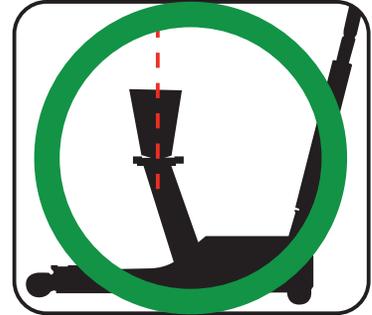
No person should remain in a vehicle that is being lifted. No person should get bodily under a vehicle that is supported by a hydraulic trolley jack.



The trolley jack should be used on a hard level surface and be free to roll during lifting and lowering.



This hydraulic trolley jack should be used for lifting and lowering only; The raised vehicle should be supported on two vehicle support stands.



The load should be centrally located on the head cap.



BEFORE USE

Air may become trapped in the hydraulic system during transit. To purge air:

1. Open release valve by turning handle counterclockwise.
2. Pump handle rapidly 4 full strokes. This will expel air that may have entered hydraulic fluid passages during transit.
3. Close release valve by rotating handle clockwise and pump handle.
4. Repeat this procedure or follow trouble shooting instructions provided.

OWNER/USER RESPONSIBILITY

The owner and/or user must have an understanding of the manufacturer's operating instructions and warnings before using this trolley jack. Personnel involved in the use and operation of equipment shall be careful, competent, trained, and qualified in the safe operation of the equipment and its proper use when servicing motor vehicles and their components. Warning information should be emphasized and understood. If the operator is not fluent in English, the manufacturer's instructions and warnings shall be read to and discussed with the operator in the operator's native language by the purchaser/owner, making sure that the operator comprehends its contents. Owner and/or user must study and maintain for future reference the manufacturer's instructions. Owner and/or user is responsible for keeping all warning labels and instruction manuals legible and intact. Replacement labels and literature are available from the manufacturer.

INSPECTION

Visual inspection should be made before each use of the jack, checking for leaking hydraulic fluid and damaged, loose or missing parts. Each jack must be inspected by a manufacturer's repair facility immediately, if subjected to an abnormal load or shock. Any jack which appears to be damaged in any way, is found to be badly worn, or operates abnormally **MUST BE REMOVED FROM SERVICE** until necessary repairs are made by a manufacturer's authorized repair facility. It is recommended that an annual inspection of the jack be made by a manufacturer's authorized repair facility and that any defective parts, decals or warning labels be replaced with manufacturer's specified parts.

OPERATING INSTRUCTIONS

IMPORTANT: Before attempting to raise a vehicle, check vehicle service manual for recommended lifting surfaces.

1. To raise load: Close release valve tightly (by turning handle clockwise). **DO NOT OVERTIGHTEN.** Position jack under load so that saddle will contact load firmly and load is centered so it cannot slip. Operate jack handle or depress the foot pedal until saddle approaches the load. Once again check to see that saddle is correctly positioned. Raise load to desired height. Place jack stands of appropriate capacity under the vehicle. **DO NOT CRAWL UNDER VEHICLE WHILE LIFTING VEHICLE OR PLACING OR REMOVING JACK STANDS!** Place jack stands at vehicle manufacturer's recommended lift areas that provide stable support for the raised vehicle.
2. To lower load: Open release valve **VERY SLOWLY** (by turning handle counterclockwise). When release valve is opened, saddle and load will be lowered. Lower the vehicle slowly so as not to shock load the jack stands. Once repairs are completed, raise vehicle enough to remove jack stands. Lower vehicle very slowly. **DO NOT CRAWL UNDER VEHICLE WHILE LIFTING VEHICLE OR PLACING OR REMOVING JACK STANDS!**

CAUTION: Keep hands or feet away from the hinge mechanism of the jack.

MAINTENANCE INSTRUCTIONS

IMPORTANT: When adding or replacing hydraulic fluid, always use a quality hydraulic fluid. **DO NOT** use brake fluid, alcohol, glycerine, detergent motor oil, or dirty oil as improper fluid can cause serious internal damage to jack.

To add hydraulic fluid: With saddle fully lowered and jack on level ground, remove breather. The hydraulic fluid should just cover the surface of the internal cylinder visible through the hole. Do not overfill. Replace breather. If low, add hydraulic fluid as needed.

Maintenance and Inspection: The owner and/or user must maintain and inspect the jack in accordance with the manufacturer's instructions.



2000 KG
WORKING LOAD LIMIT

**WORKSHOP JACK
W/ DUAL PUMP**

LUBRICATION

All moving joints require lubrication on a regular maintenance schedule. Remove handle and grease the lower end of handle where it rotates in the handle socket. Using a grease gun, grease the lift arm pivot shaft grease fitting until grease appears at the end of the shaft. Grease all lift arm linkages, front wheels and rear castors.

PROPER STORAGE

It is recommended that the jack be stored in a dry location with all wheels touching the ground on a relatively level surface.

TROUBLESHOOTING

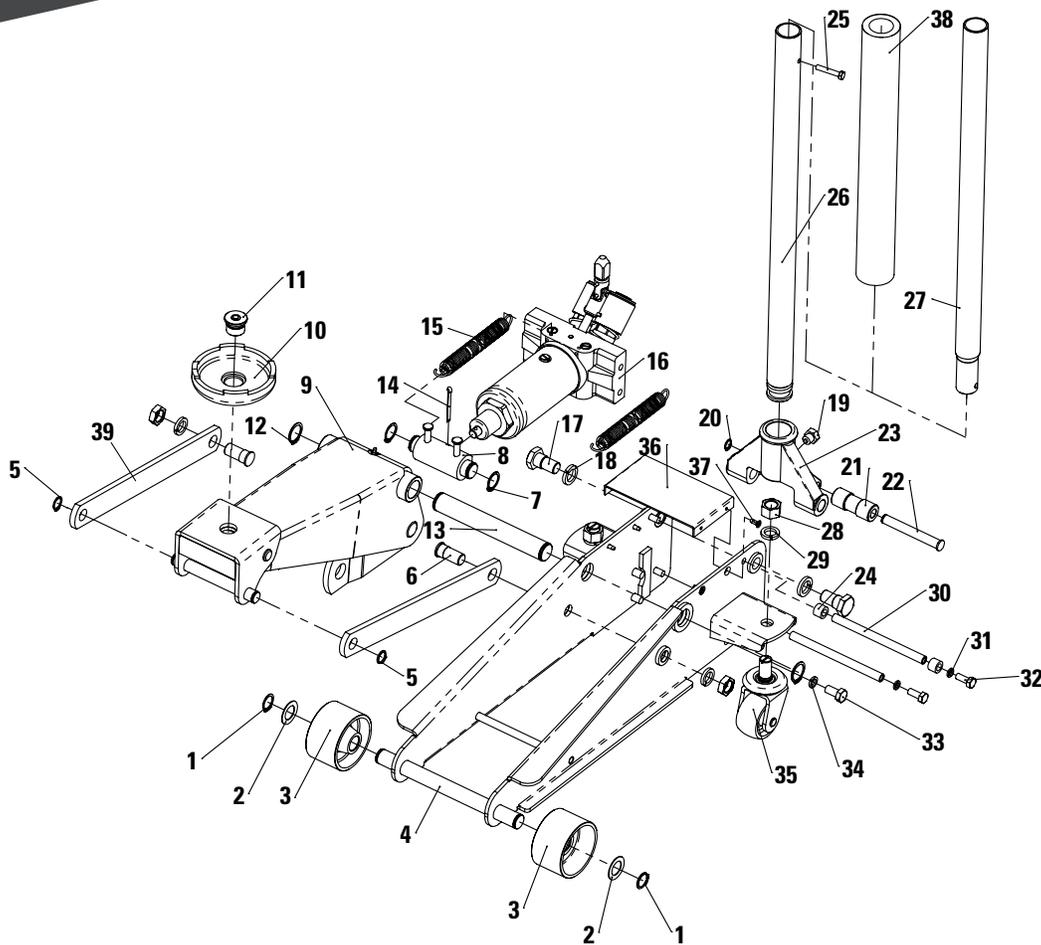
Important: Service jacks are self-contained devices used for lifting, but not sustaining, a partial vehicular load. In accordance with AS 2615:2016 standard, section 6.4 Loss of height under load: "The loss of height under load shall not exceed 5% of the original height of the head cap above the base plane. At the conclusion of 30 minutes, the loss of height shall not exceed 5 mm." Lowering within this range is considered normal operation and is NOT a warrantable defect.

PROBLEM					SOLUTION
Jack will not lift rated load or leaks down excessively	Jack will not lift to its full height	Jack will not lower completely	Jack will not lift smoothly or jack feels spongy	Jack will not hold rated load or handle rises	
✓					The release valve is not closed. Turn the valve clockwise tightly. If this does not work, remove handle, lubricate handle receptacle and handle end, then retry.
✓	✓				Low on hydraulic fluid. Refill the jack to the correct level of hydraulic fluid.
✓					Pump seals or back-up ring may be defective. Clean hydraulic fluid passages, replace seals and refill hydraulic fluid. (Must be serviced by qualified service center)
	✓		✓		The hydraulic system has trapped air. Open the release valve, pump handle rapidly (4) full strokes to purge air, close release valve.
		✓			Return spring is broken or linkages are binding. Replace spring if broken. Grease pivot shaft and all lift arm linkages.
				✓	Discharge ball is not sealing hydraulic system and oil may be dirty. Manually flush hydraulic system. Open the release valve, as required, to raise and lower the lift arm. Manually raise and lower lift arm.



2000 KG
WORKING LOAD LIMIT

WORKSHOP JACK
W/ DUAL PUMP



Index No.	Part No.	Description	Qty.	Index No.	Part No.	Description	Qty.
1		Retaining Ring (incl. w/#3)	2	22		Shaft	1
2		Washer (incl. w/#3)	2	23		Handle Socket	1
3	SWJ2000-3	Front Wheel Kit (incl. #1 & #2)	set of 2	24	SWJ2000-24	Handle Bumper Sleeve	2
4		Frame	1	25		Screw	1
5		Retaining Ring	2	26		Lower Handle	1
6		Bolt	2	27		Upper Handle	1
7		Retaining Ring	2	28		Nut (incl. w/35)	4
8		Hydraulic Adaptor	1	29		Washer (incl. w/35)	4
9		Lift Arm Assembly	1	30		Tie Rod	2
10		Saddle	1	31		Washer	4
11		Saddle Screw	1	32		Screw	4
12		Retaining Ring	2	33		Screw	4
13		Lift Arm Shaft	1	34		Washer	4
14		Pin	1	35	SWJ2000-35	Rear Caster Wheel Kit (incl. #28 & #29)	2
15		Spring	2	36		Cover Plate	1
16	SWJ2000-16	Power Unit Assembly	1	37		Screw	4
17		Bolt	2	38		Handle Bumper	1
18		Washer	2	39		Long Linkage	2
19		Set Screw	1	N/S	SWJ2000-SKC	Jack Seal Kit (Cup Type)	1
20		Retaining Ring	1	N/S	SWJ2000-SKO	Jack Seal Kit (O-ring Type)	1
21		Handle Socket Roller	1				