

Fault finding

SYMPTOMS

CAUSE

REMEDY

Unit lifts when pumped but lowers when the handle returns to the rest position.

Airlock.

Release the valve wheel one quarter turn and pump handle vigorously 20 to 30 times.

Unit will only lift a few inches.

Lack of oil.

For SK300N replace jack. For other models fully retract jack and remove filler plug, top up with Total Oil Azolla ZS.32 oil up to 25mm from top. Extend jack 330mm, refit plug and then retract jack. Ready for use.

Oil leakage.

Worn or damaged seals.

Jack should be serviced or replaced with a new exchange unit.

Load slipping on toe plate.

Worn or damaged rubber mats.

Replace rubber mats.

Load incorrectly strapped.

Check straps are correctly fitted and pulled tight.

Toe plate bent.

Fit new toeplate.

CARE & MAINTENANCE

Regularly check for wear and defects such as...

- stress cracks and broken welds
- loose and missing fasteners
- castor wear, especially tyres
- rubber mats
- straps

If a top-up of hydraulic oil is required use only Total Oil (UK) Ltd hydraulic oil Azolla ZS.32.

NEVER USE ENGINE OIL OR BRAKE FLUID

Store SKOOTS upright whenever possible with release valve left in the open position.

In case of difficulty contact...

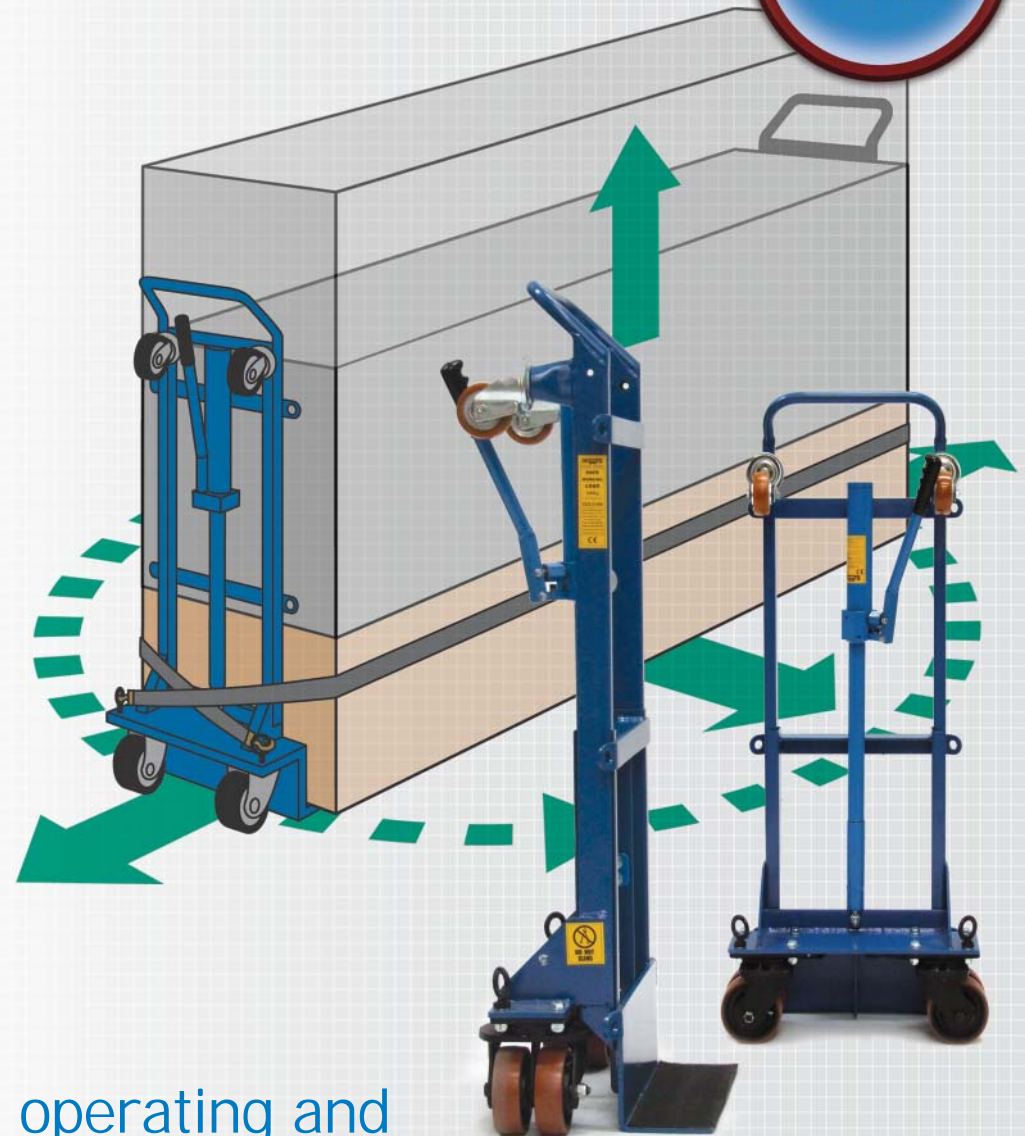
BIL Materials Handling, Porte Marsh Rd, Calne, Wilts. SN11 9BW

Tel: +44(0)1249 822222 Fax: +44(0)1249 822300



Skoots Range

SK300N - SK5000 Series



operating and
maintenance
instructions



Skoots operating instructions

1. Ensure the load is within the safe working capacity of the skoots, all floor areas are suitable for the total load and the route is clear of all hazards.
2. Place Skoots units centrally under each end of the load ensuring that the load is located firmly in the heel of the toeplate.
3. Secure load using both straps, ensuring they are hooked into the eyebolts at each end and cross at the back of the Skoots units.
4. Pull strap tight so that the Skoots units are hard against the load, and close the over-cam buckle to lock. The load is now ready for lifting.
5. Tighten the valve wheel (clockwise) on the side of the jack units at both ends to close the valve.
6. Use the pump handles on the jacks to lift the load to obtain minimum ground clearance. Lift evenly, alternating each end, to keep load horizontal.
7. You may now move the load, pushing rather than pulling.
8. Make sure that control and stability of the load is maintained at all times. On cambers and slopes use the directional locks* fitted to the castors.
9. Once the load is in position, release the valve wheels approximately one quarter turn anti-clockwise, remembering that the less open the release valves the slower the load is lowered.
10. Release and remove the straps from the Skoots, and then the Skoots from the load.
11. Skoots should be stored in an upright position.
12. When using a Skoot as a sack barrow engage directional locks with wheels facing towards the rear of the unit. Do not exceed load capacity shown on warning label.
13. If using a Skoot as a trolley** engage directional locks with wheels facing towards the rear of the unit. Pull sprung-loaded ring at top of frames to remove draw handle. Lay unit on its back and refit draw handle from top of frame.

* Not applicable on SK300N

** Only applicable on SK600 - SK2000 models

- Do not exceed load capacity shown on warning label.

Remember

Always...

Before use regularly check skoots for loose or missing nuts and bolts, stress cracks, broken welds, worn tyres and bearings and general wear and tear.

Keep within the safe working load as designated on the side of the skoots units.

Keep the working area free from hazards, such as debris, electrical cables, potholes, deep gullies, etc.

Lift the load evenly and use minimum ground clearance.

Ensure you can see where you are going or get a colleague to help and guide you.

Use a ramp when negotiating a kerb or steps.

Store Skoots in an upright position.

Never...

Underestimate weight and overload the Skoots units.

Use worn or defective straps.

Raise the load without it being securely strapped.

Raise the load higher than necessary.

Place your hands or feet under the load or moving parts when the load is raised.

Use Skoots on a steep hill or incline.

Move the load faster than it is safe, to ensure you can keep it under control and upright.

Leave a raised load unattended.

Attach cranes or other lifting tackle to Skoots units.

Interfere with the seals or hydraulics.

