

POWERBAY HEAT PUMP Safe Moving and Loading Instructions

▪ Pallet Dimensions

The Powerbay heat pump product is packaged on pallets with the following specifications:

- **Pallet Width:** 735 mm (± 3 mm)
- **Pallet Length:** 735 mm (± 3 mm)
- **Pallet Height:** 135 mm (± 3 mm)

▪ Pallet Compatibility:

Fits all European Pallet Jacks, Hand Pallet Jacks with external fork width around 550mm, no more than 600mm.

▪ Ground Condition:

Moving on Hard Ground (Concrete, etc):

Use a compatible European pallet jack to safely transport the heat pump. Ensure the system is securely positioned on the pallet and lift carefully to avoid tipping. Move slowly and steadily across the surface, keeping the load balanced at all times.

Loading into Ute/Trailer Instructions

Preparation:

- Ensure the ute has a flat, stable surface in the load area.
- Clear the area of obstacles and ensure the tailgate or rear door is fully open and securely supported.

Using a Forklift (if available):

- Position a forklift to lift the pallet from the designated lifting points.
- Carefully lift the pallet, maintaining balance and stability at all times.
- Guide the pallet towards the rear of the ute, avoiding sudden movements.
- Lower gently onto the load area, ensuring the system sits flat and stable on the surface.
- Secure the pallet with straps or ropes to prevent shifting during transit.

Using a Plumber's Trolley:

- Strap the heat pump securely to the trolley to prevent movement during transport.
- Carefully roll or slide the trolley with the system towards the rear of the ute.

- Gently slide the trolley with the heat pump over the tailgate or directly into the ute's load area.
 - **Tip:** Use a ramp or a sturdy board if the height difference is significant to avoid dropping or tilting the load.
- Once in position, ensure the heat pump is stable and positioned correctly, then proceed to secure it.

Securing the Load:

- Use heavy-duty straps, ropes, or tie-downs to secure the heat pump to the ute's anchoring points.
- Tighten straps evenly to prevent shifting or bouncing.
- Check all tie-down points for security before moving.

Transport Tips:

- Drive carefully, avoiding sudden stops or sharp turns to keep the load stable.
- Double-check the security of the system after the first few kilometres and periodically during transit if needed.

Unloading:

- To unload, reverse the loading steps carefully.
- Detach straps and gently lift the heat pump using a forklift or slide the trolley out if still strapped.
- Ensure the system is handled safely at all times.