

i-sopod

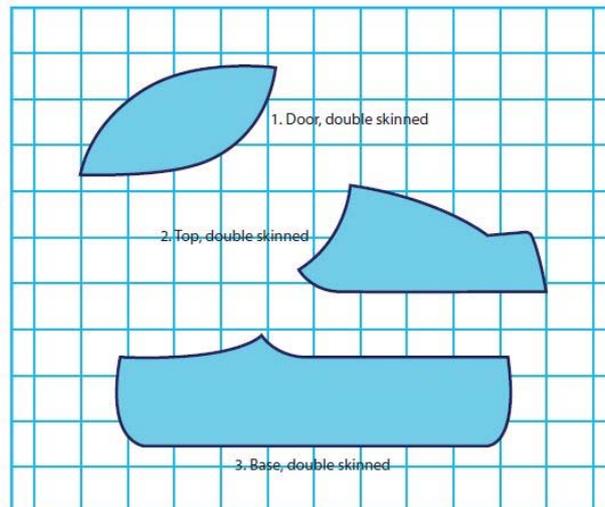
Unloading instructions - i-sopod

Note:

* The i-sopod comes in 3 main pieces: The door, the top and the base (largest piece). The door is attached to the top by a hinge. The top is held in place to the base by 3 nylon location pins (during installation the pins are used to hold the top and base together whilst glued by the engineer).

** Due to the size, shape and weight distribution in the i-sopod it is advisable to take great care when moving it.

The base (largest part)	130 Kg (306 pounds)
Top	50 Kg (110 pounds)
Door	30 Kg (60 pounds)



You will need:

- A minimum of 4 (ideally 6) fit, strong and healthy people.
- Gloves with good (rubber spider man type) grip.
- A Metric “hex key” / “Allen key” set
- Sturdy and strong footwear – ideally with reinforced toe.
- Be aware of safe lifting procedures (see below) to avoid personal injury or damage to the i-sopod.
- A clean work space free of trip hazards.
- **Insurance** – remember the pods are not insured once they leave the container / crate.

Blankets and foam / polystyrene mats to act as a protective layer when moving through tight spaces (e.g. place on floor/side of door frames) and for resting the various parts on.

Depending on the number of people present, their experience in moving large objects and the distance and terrain needed to be traversed, the following might also be useful:

If you are taking delivery of more than one pod please ensure that the base, top and door are kept

- 4 x Suction handles(placed 2 each side of the base and positioned roughly like the four wheels of a car). Make sure they are intended for the weights as specified above, as you don't want to drop anything!



- Thick nylon ratchet tie down strapping is very useful especially when moving in spaces that are wide enough for the i-sopod to be carried on its side.



- Wheeld Dolly - Fitted with 4 swivel castors for easy movement;



Tips for good lifting technique:

- Think before lifting/handling. Plan the lift. Can handling aids be used? Where is the load going to be placed, and will help be needed? Remove obstructions such as discarded wrapping materials. Consider breaking long lifts by resting the load mid-way on blankets or foam mats to change grip.
- Keep the load close to the waist. The load should be kept close to the body, with the heaviest side nearest. If a close approach to the load is not possible, try to slide it towards the body before attempting to lift it.
- Adopt a stable position. Keep feet apart with one leg slightly forward to maintain balance (alongside the load, if it is on the ground). Feet should be moved to maintain balance during the lift. Avoid tight clothing and unsuitable footwear which might impair movement.
- Get a good hold. Where possible, hug the load as close as possible to the body.
- Employ good posture. At the start of the lift, slight bending of the back, hips and knees is preferable to fully flexing the back (stooping) or fully flexing the hips or knees (squatting).
- Don't flex the back any further while lifting. This can happen if the legs begin to straighten before starting to lift the load.
- Avoid twisting the back or leaning sideways, especially while back is bent. Shoulders should be level and facing the same direction as the hips. Turning by moving the feet is better than twisting and lifting at the same time.
- Keep the head up when handling. Look ahead, not down, once the load is held securely.
- Move smoothly. The load should not be jerked or snatched as this can make it harder to keep control and can increase the risk of injury.
- Don't lift or handle more than can be easily managed. There is a difference between what people can lift and what they can safely lift.
- Put down and then adjust. If precise positioning of the load is necessary, put it down first and then slide it into the desired position.
- **If you are not comfortable or confident in moving the i-sopod then we would strongly suggest that you employ a professional removal company who will have the experience and expertise necessary for a safe and trouble free transition.**



When moving multiple i-sopods - the tops, doors and bases of each i-sopod should be temporarily marked (e.g. with a label/ piece of tape) so that if moved separately tops and doors can be reunited with the original base that they came from.

Delivery:

The i-sopod can arrive in a number of ways:

1. In a container
2. In a crate
3. On a pallet.



Pods can be taken off vehicles by fork lift or alternatively taken off by hand





Process:

- When unpacking the i-sopod you need to have someone put downward pressure on the door whilst another uses the Allen key to detach the hinge from the top (keep hinge attached to door and keep the 4 bolts in a secure place).
- At least 2 people should then carefully run their fingers under the middle of the door seal (each side) and lift carefully lift off, move and then place the door on a blanket / foam mat.
- In the recess at the back of the pod, on the top underside section there are 2 nuts that need to be unscrewed before the top of the pod can be parted from the base.



- After unscrewing these nuts you then need to lift the top part at the back and slide it back a little, all the time being careful that the top doesn't fall to the side and cause any damage to either the fixed top or base part of the pod.



- Using 4 people take the top / roof section of tank off and place on a blanket/ foam mat.
- Make sure the destination room is free from dirt, trip hazards and ongoing construction work
- Place the anti vibration mat into the final position that the i-sopod base will rest – account for access space and where the white engine box (currently packaged inside the i-sopod) will be placed.



- Take care in lifting the contents out of the i-sopod base. Place in a safe place to avoid any losses.

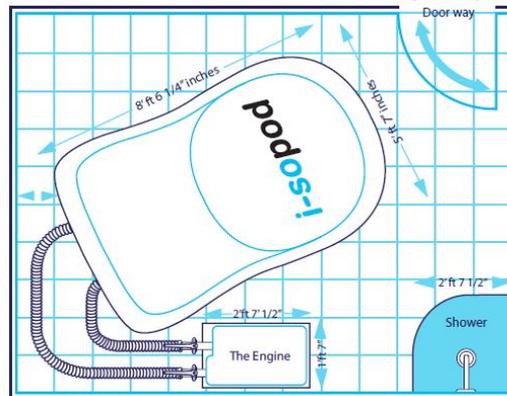


- Using handles/straps and strong people carefully guide the heavy i-sopod base into its final position. Take great care when lifting to avoid undue strain to movers or damage to i-sopod.
- When moving always put pod down on something to protect the base and sides from damage.

Location:

Put the base on the pod in the location that best suits the room. Ensure the black matt (you will find this inside the pod when it is delivered) is underneath the pod, this protects the pod and the floor most importantly helps as anti vibration and sound deadening.

There are many ways that the pod and engine can be configured into a room, you must make sure there is enough room at the rear of the pod for the hoses. You also want to make sure you have enough room around the pod for cleaning.



Reassemble:

- Carefully guide the top of the i-sopod so that it interlocks with the locking pins on the base. Avoid over balancing or pinching fingers between top and base.
- Lock the base and top together again with the fixing bolt nuts as per previous picture.
- When in place carefully fit door so that raised seal interlocks and hinge can be connected with top. When letting go of the lid it is best to move fingers round to the front bottom of the door and release inline with the indentation / handle feature.
- Keep door pressed/ monitored whilst the hinge and fixing holes are guided into alignment. Carefully place hinge bolts in to place taking care not to damage the thread. Tighten each bolt with the Allen key incrementally so that they all progressively tighten at the same rate (avoid tightening one side much more than the other).