

“IT-I” (2018 & older models) & “IT-E” Series Trailer

Loading One Piece of Equipment



Standard “IT-I” Series

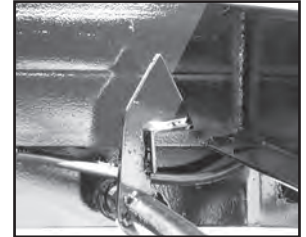


“IT-E” Series with Stationary Platform (SP)

- 1.) To lower the trailer bed to the ground, unlatch the tilt deck by removing the lock pin and pushing the lever in a downward motion. While holding the lever down, place the pin in the hole in the lever. This will hold the latch unlocked so the bed is free to tilt.
- 2.) Manually apply weight to the back of the trailer until it reaches the ground. The trailer bed is supported by one (FT-10 & FT-12) or two (FT-14 & FT-16) tilt cushion hydraulic cylinder so the trailer bed will tilt gradually.
- 3.) Load equipment onto trailer bed, as your equipment moves onto the tilt bed, the bed will float upward into the transport position. When the trailer bed is empty, manually raise the trailer bed into transport position by walking from the back to the front of the trailer bed. (Large tilt trailers require a fair amount of effort to tilt the deck up and down. One person’s body weight may not be enough to tilt the deck alone in all cases.) The trailer bed will then float up into transport position, secure latch and reinsert lock pin.
- 4.) Secure all equipment to trailer bed.



Tilt Bed Latch (A)



Tilt Latch (A) Bar Hook Located Under Tilt Bed



Tilt Bed Latch (B)

WARNING

When raising/lowering or latching the tilt bed keep hands clear of “Pinch Area” indicated by the “Pinch Area” decal. Failure to do so could result in injury or death.

“IT-I” Series Trailer (H.D. Industrial Tilt) Operation 2019 and newer models

Loading One Piece of Equipment



Standard “IT-I” Series

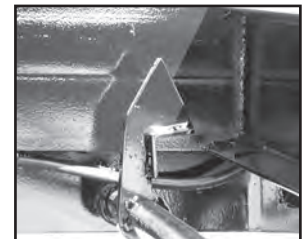


“IT-I” Series with Stationary Platform (SP)

- 1.) To lower the trailer bed for to the ground, unlatch the tilt deck by pulling and rotating the lock pin counter clockwise into the locked position. Push down on the Handle to unlock the Tilt Latch Bar Hook.
- 2.) Manually apply weight to the back of the trailer until it reaches the ground. The trailer bed is supported by one (FT-10 & FT-12) or two (FT-14 & FT-16) tilt cushion hydraulic cylinder so the trailer bed will tilt gradually.
- 3.) Load equipment onto trailer bed, as your equipment moves onto the tilt bed, the bed will float upward into the transport position. When the trailer bed is empty, manually raise the trailer bed into transport position by walking from the back to the front of the trailer bed. (Large tilt trailers require a fair amount of effort to tilt the deck up and down. One person’s body weight may not be enough to tilt the deck alone in all cases.) The trailer bed will then float up into transport position, secure latch and rotate locking pin clockwise back into locked position.
- 4.) Secure all equipment to trailer bed.



Tilt Bed Latch (A)



Tilt Latch (A) Bar Hook Located Under Tilt Bed

WARNING

When raising/lowering or latching the tilt bed keep hands clear of “Pinch Area” indicated by the “Pinch Area” decal. Failure to do so could result in injury or death.

WARNING

SPRING LOCK OPERATION
 Transport - Pin In And Handle Closed
 Unloading - Pin In And Handle Open
 Loading - Pin Out And Handle Closed
 Failure To Do So May Result In Significant Damage To Equipment Or Serious Injury.

“IT-I” Series Trailer (H.D. Industrial Tilt) Operation

Loading Multiple Pieces of Equipment

(“IT” Series Trailers- If Equipped With Hydraulic Lock Valve)

- 1.) Follow steps 1 and 2 from the “Loading One Piece of Equipment”.
- 2.) Once the trailer bed is lowered to the ground push the Hydraulic Lock Valve to prevent the trailer bed from floating upward into transport position while loading multiple pieces of equipment.
- 3.) Load and secure your equipment onto the trailer bed.
- 4.) Once all pieces of equipment have been loaded and secured to the trailer, release the Hydraulic Lock Valve to allow the trailer bed to float upward into transport position. When the trailer bed is empty, manually raise the trailer bed into transport position by walking from the back to the front of the trailer bed. (Large tilt trailers require a fair amount of effort to tilt the deck up and down. One person’s body weight may not be enough to tilt the deck alone in all cases.) The trailer bed will then float up into transport position, secure latch.
- 5.) Secure all equipment to trailer bed.



EZ Tilt Operation



- 1.) To lower to ground, Push up button to raise tilt bed up. Axles will rotate to lower rear of trailer bed to the ground, load equipment.
- 2.) To raise to transport position, Push Down button. Axles will rotate and tilt bed will return to transport position.
- 3.) Secure equipment for transport.



⚠️ WARNING

When raising/lowering or latching the tilt bed keep hands clear of “Pinch Area” indicated by the “Pinch Area” decal. Failure to do so could result in injury or death.

Pressurized Hydraulic System Maintenance (If Equipped)

Pressurized Tank



Pressurized Tank on “IT” Series



PSI Pressure Gauge

The pressurized tank keeps the hydraulic fluid equal around the cylinder(s) to keep the deck from slamming up/down. Tank pressure should be kept between 15 - 20 P.S.I. The maximum P.S.I. (pounds per square inch) should be no more than 50 P.S.I. The pressure gauge is usually located on the right of the tank. This applies to both the “IT” Series and Deck-Over Tilt trailers (If Equipped.)