

TRU-DOCK™ Loading Pods

Description

TRU-DOCK™ Loading Pod

Webpage

<http://www.tru-bilt.co.nz/tru-dock/#loading-pods>

Product Information

TRU-DOCK™ Loading Pods consist of a revolutionary range of integrated systems for high volume container loading. Leading-edge solutions to increase productivity and safety performance, TRU-DOCK™ Loading Pods are designed for unparalleled ease-of-access, high turn-around and complete environmental control for all container types. The TRU-DOCK™ Loading Pod System brings a range of impressive innovations together giving an all-weather loading environment with a high level of safety. The options include basic operator controls or fully automated PLC controls with a touch screen HMI, a hydraulic 11000kg rated dock leveller, as well as a variety of door options and configurations.



Technical Specification

TRU-DOCK™ Loading Pod Systems are available in a variety of configurations; the following specification table shows the level of equipment specification and automations on each of the three main Loading Pod configurations.

TRU-DOCK™ MLP – Manual Loading Pod

TRU-DOCK™ SLP – Standard Loading Pod

TRU-DOCK™ ALP – Automated Loading Pod

● Standard Feature × Not Available

DOCK & DOOR EQUIPMENT	MLP	SLP	ALP
TRU-DOCK™ Loading Pod, for all-weather loading, Insulated	●	●	●
TRU-THERM™ Insulated Sectional Door (Interior Door)	●	●	●
TRU-LEVEL™ Hydraulic, Vertical storing loading ramp, 15t	×	×	●
Lift in loading ramp	●	●	×
TRU-SEAL™ Inflatable Dock Seal	×	●	●
TRU-SEAL™ Dock Shelter	●	×	×
Exterior Roll Door	×	●	●
AUTOMATION & CONTROL			
Power Supply; Single Phase, 230v	×	●	●
Fully Automated PLC Control System with touch screen HMI	×	×	●
Semi-automated Logic Control with interlock on doors and pod	×	●	×
Hand Chain Door/POD Drive system	●	×	×
SAFETY			
Loading Pod Interior Lighting	×	×	●
Light Communication System, Interior & Exterior	×	×	●
CCTV Safety System for exterior viewing with 9" screen	×	×	●
Dome Mirror for ramp safety	×	×	●
Container door latch safety interlock for ramp	×	×	●
ACCESSORIES			
Biosecurity Vermin Seals	●	●	●
Container locating pins and placement pads	●	●	●
Loading Ramp guide poles	×	×	●
Container Inspection Light, rechargeable with docking base	×	×	●

Need more information? Contact us today – NZ 0800-144-999, AU 1800-144-888 or visit www.tru-bilt.co.nz



Drawings

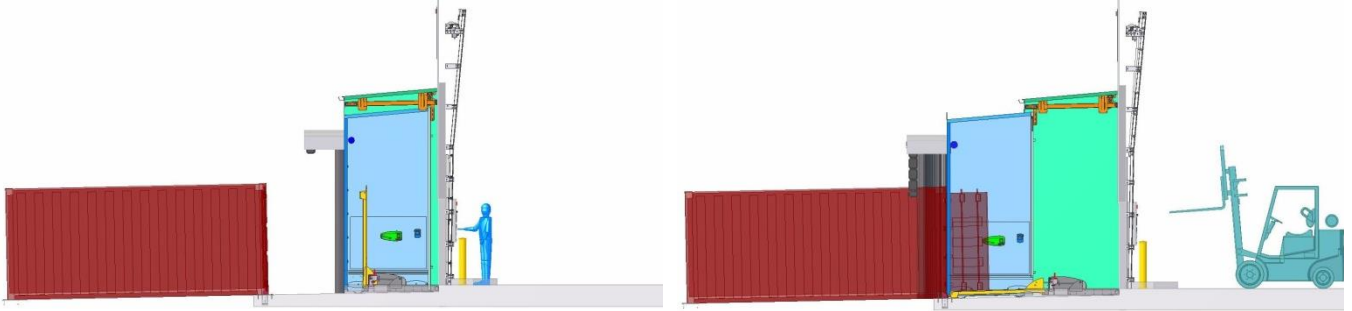
The following drawings show the ALP model of the **TRU-DOCK™** Loading Pods, in the home position and in the loading position. Dimensions of **TRU-DOCK™** Loading Pods can vary depending on the equipment used for handling the shipping containers and site specific constraints etc, please contact us with your site specific requirements and we can help you with more detailed information and a solution for your project.

Home Position

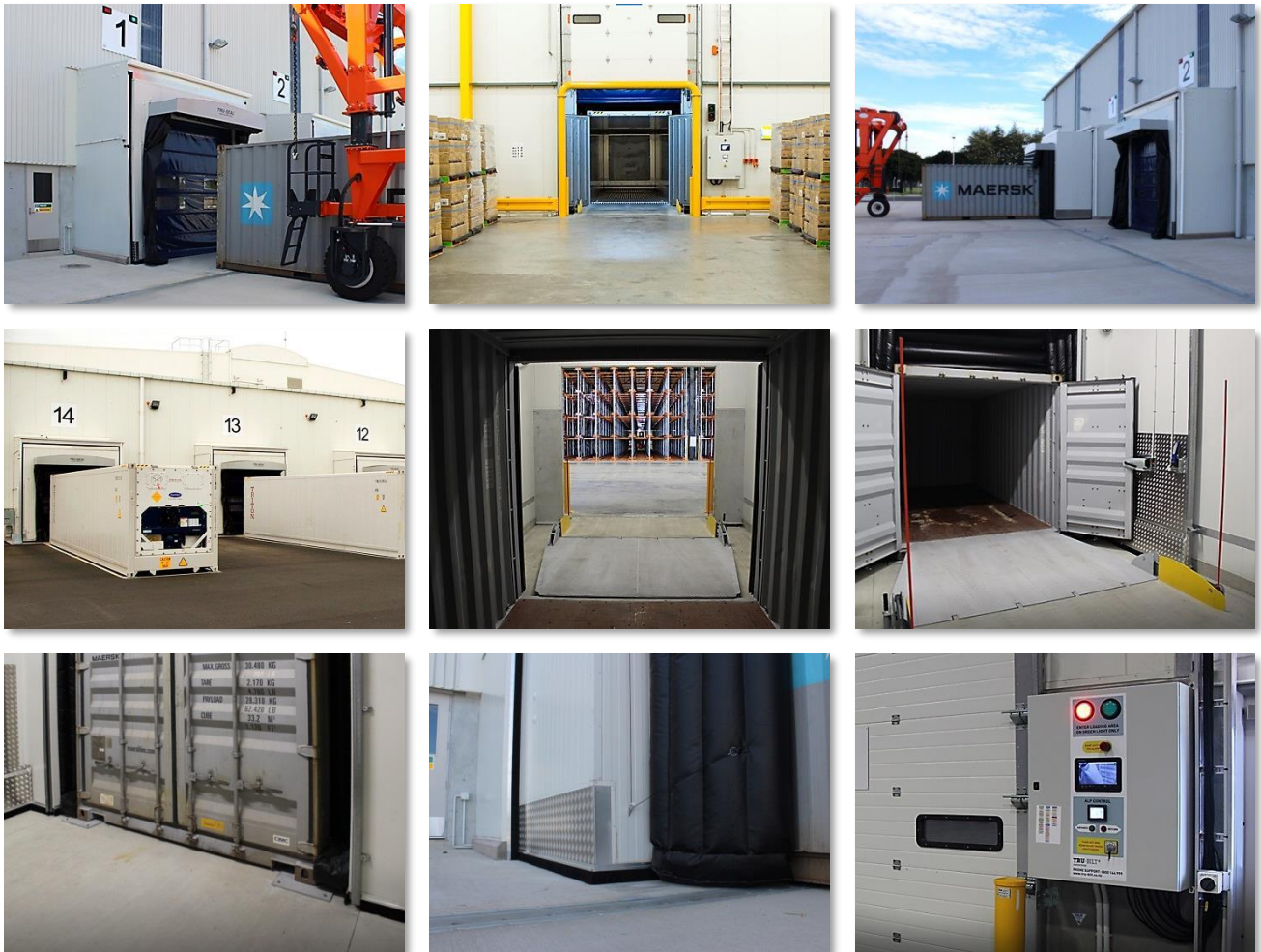
The Loading Pod is shown here in the home position. The Loading Pod is retracted, Doors are closed, and the Dock Seal is off. The operator is standing at the controls ready to operate the **TRU-DOCK™** Loading Pod.

Loading Position

The Loading Pod is shown here in the loading position. The Loading Pod has extended, Doors are open, Dock Seal is on, container doors open into the loading pod, and loading ramp is lowered ready for the forklift to load the container.



TRU-DOCK™ Projects by TRU-BILT Industries Ltd



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