

TRU-DOCK™ Automated Loading Pods

METALBILT DOCKS



TRU-DOCK™ Automated 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™ Automated Loading Pods are designed for unparalleled ease-of-access, high turn-around and complete environmental control for all container types.

OVERVIEW

The TRU-DOCK™ Loading Pod System brings together a range of impressive innovations providing an all-weather loading environment and a high level of safety. With fully automated functions and fully automated PLC controls with touch-screen HMI, a hydraulic 11000kg-rated dock leveller, and a variety of door options and configurations.

SPECIFICATIONS

TRU-DOCK™ Automated Loading Pod Systems have the following level of equipment specification and available automation.

TRU-DOCK™ ALP - Automated Loading Pod

DOCK & DOOR EQUIPMENT

TRU-DOCK™ Loading Pod, for all-weather loading, Insulated

TRU-THERM™ Insulated Sectional Door (Interior Door)

TRU-LEVEL™ Hydraulic, Vertical storing loading ramp, 15t

TRU-SEAL™ Inflatable Dock Seal

Exterior Roll Door

AUTOMATION & CONTROL

Power Supply; Single Phase, 230v

Fully Automated PLC Control System with touch screen HMI

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

Drawings & Projects

Drawings

The following drawings show the ALP model of the **TRU-DOCK™** Automated Loading Pods, in the home position and in the loading position. Dimensions of **TRU-DOCK™** Automated 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 Automated Loading Pod is shown here in the home position. The Automated 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™** Automated Loading Pod.



Loading Position

The Automated Loading Pod is shown here in the loading position. The Automated 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™ Automated Loading Pods Projects

