

NEXUS training modules

39 EXERCISES, PRACTICE VARIANTS AND FREE ROAMING

Getting started

Learn the controls and begin moving the truck and a pallet.

Introduction to Controls - Become familiar with the simulator controls.

Raise Forks and Drive - Combine fork positioning with basic driving.

Lifting Pallet and Travel - Pick up a pallet and begin travelling with a load.

Pallets, racking and loading

Build load-handling skills through placement, transport and loading tasks.

Placing Pallet on Racking - Practice placing a pallet into racking.

Moving Pallet on Racking - Reposition a pallet within a racking task.

Travelling with Pallet - Practice driving while carrying a pallet.

Complete Test in Racking - Bring racking skills together in a complete exercise.

Loading a Flatbed - Basic - Practice the basic flatbed-loading task.

Loading a Flatbed - Advanced - Progress to the advanced flatbed-loading task.

Loading a Trailer - Basic - Practice basic trailer loading at a dock.

Loading a Trailer - Advanced - Progress to advanced trailer loading at a dock.

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Driving and stacking drills

Focused exercises develop turning, positioning and stacking skills.

Figure 8 Course - Follow a figure-eight driving course.

90-Degree Slalom - Practice a sequence of right-angle maneuvers.

90-Degree Turns - Develop control through right-angle turns.

90-Degree Maneuvers - Practice offset maneuvering.

Pallet Stacking - Position and stack pallets.

Wire Bin Stacking - Basic - Begin stacking wire bins.

Wire Bin Stacking - Advanced - Progress to advanced wire-bin stacking.

Figure 8 with Wire Bin - Intermediate - Navigate a figure-eight course carrying a wire bin.

Figure 8 with Pallet and Box - Practice a figure-eight route with a palletized load.

Fork extensions

Learn installation and operation with extended forks.

Fork Extension - Basic - Introduction to operating with fork extensions.

Extended Fork Installation - Practice the fork-extension installation task.

Fork Extension - Advanced - Develop load-handling skills with extensions.

Figure 8 with Fork Extension - Maneuver through a figure-eight course with extensions.

Single/double forks

Practice attachment controls and handling multiple pallets.

Introduction to Controls - Single/Double - Learn the single/double-fork attachment controls.

Double Forks Moving a Load - Move a load using double forks.

Single/Double Pallet Stacking - Practice pallet stacking using single/double forks.

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Clamp handling

Practice handling and stacking boxes with a clamp attachment.

Box Stacking with Clamp - Use the clamp attachment to position and stack boxes.

Practice variants

Repeat the driving and handling exercises to build familiarity.

Figure 8 - Practice - Repeat the figure-eight course.

90-Degree Slalom - Practice - Repeat the slalom exercise.

90-Degree Turns - Practice - Repeat right-angle turns.

90-Degree Maneuvers - Practice - Repeat offset maneuvers.

Pallet Stacking - Practice - Repeat pallet stacking.

Wire Bin Stacking - Practice - Repeat wire-bin stacking.

Box Stacking with Clamp - Advanced Practice - Repeat advanced clamp stacking.

Single/Double Pallet Stacking - Practice - Repeat stacking with single/double forks.

Wire Bin Stacking - Basic Practice - Repeat introductory wire-bin stacking.

Box Stacking with Clamp - Basic Practice - Repeat introductory clamp stacking.

Free Roaming - Practice instructor-directed tasks in an available training environment.