
Chapter 3 – Unloading, Access and Conveyance

3.1 Unloading Area

A suitable unloading area must be allocated. The unloading area must be large enough to accommodate the packed units, with additional space to allow for some of the system components to be unpacked.

The Weight and Dimensions of the shipped packages are given in [Section 2.1](#).

From the unloading site, there must be a free path to wheel the units into the installation room or into a lift which will carry them to the installation site. The path specifications are given in [Section 3.2](#). Special facilities must be provided if the units are to be transferred from an unloading site outside the building.

3.1.1 Cleaning

The computer hardware is cooled with small cooling fans mounted in various locations in the equipment. The equipment is sensitive to dust and dirt that may be drawn into the electronics by the cooling fans. Therefore, special attention should be given to cleaning the room. All dust and residue should be removed as an ongoing activity, and as a last step in the preparation process before bringing any of the equipment into the suite area. All such debris must be removed as it accumulates. The best cleaning method for removing dust and dirt, particularly fine dust is to use of a vacuum cleaner, not sweeping.

Note

Just before the equipment arrives is a good time to perform a thorough cleaning and sanitizing of the site. There may never again be an opportunity to execute such a detailed cleaning of these areas.

3.2 Access Path to Installation Area

From the unloading site, there must be a free path to wheel the components to the installation area, or into a lift which will carry them to the correct level. The size and weight specifications of the system components are given in [Table 3–1](#), and [Table 3–2](#).

It is important to verify that the route selected has sufficient clearance and load carrying capacity. Special facilities must be provided if the units are to be transferred from an unloading site outside the building

3.2.1 Access Specifications

The Weights and Measurements listed below **include** the moving wheels

Table 3–1: Gantry - Weights, Measurements and Clearance

Height of Gantry mounted on dolly - (dolly allows 45 mm floor clearance)	1,800 mm (71")
Weight of Gantry mounted on dolly	2,650 kg (5842 lb.)
Minimum hall width allowing the Gantry to be wheeled around 90° corners	1,800 mm (70.9")
Minimum width to allow gantry to move through 48" (1219 mm) doorway	2600 mm
Minimum Door Width	1140 (45")

Note

The Dolly wheels have no braking mechanism.
Do NOT move or leave the Gantry on inclined surfaces.

Table 3–2: Patient Table - Weights, Measurements and Clearance

Minimum hall width allowing the Table to be wheeled around 90° corners	2,000 mm (78.74")
Path slope	< 4% (4 cm / 100 cm; 1.57" / 39.37")
Table length	2,505 mm (98.62")
Weight of Table mounted on moving wheels	410 kg (902 lb.)