



Dell ML6020 CM: Rack Installation

This document discusses the procedure to install a ML6020 14U library in a rack. Other documents about this library do not include information about the 14U library being pre-assembled, which greatly simplifies the installation of the ML6020 14U library in a rack.

Refer to the Dell™ PowerVault™ ML6000 Tape Library User's Guide to perform this procedure.

Installing a 14U Library in a Rack

The steps below describe modifications to the procedure "Installing the Library in a Rack" which will make installing the 14U library in a rack easier. Read this procedure before unpacking the library because the shipping restraints are left in place to simplify installation.

Note: This procedure assumes that you are installing a new library in a rack.

Do not take apart the 5U and 9U modules for this procedure, and **do not remove the shipping restraints**. Leave the 14U library intact and the shipping restraints in place.

- 1 Unpack the library from the shipping carton. Leave the orange robot shipping restraint and the magazine shipping restraint in place until this procedure directs you to remove it.
- 2 Follow the instructions for "Preparing for Installation" in the User's Guide.
- 3 Follow the instructions for "Installing the Rack-mount Shelves" in the User's Guide.



- 4 For the procedure "Preparing Modules for Rack Installation", follow these steps:
 - a Remove all tape drives, power supplies, and all cords and cables from the library modules. The modules are much easier to lift into the rack without the additional weight of the tape drives.

WARNING: Without tape drives, tape cartridges, or power supplies, a 5U Library Control Module weighs approximately 60 lbs (27.2 kg). A 9U Library Expansion Module, without tape drives, tape cartridges, or power supplies, exceeds 65 lbs (29.5 kg). To avoid serious injury, at least two people are required to safely lift the modules.

- b Do not remove the orange shipping restraint from the robot.
- 5 Follow the instructions for "Installing the Bottom Module in the Rack" in the User's Guide with the assembled 14U library. Do not take apart the 5U and 9U modules for this procedure. Follow the next step before powering on the library.
- 6 Ensure the library is secured properly and the installation in the rack is complete. **Remove all shipping restraints before powering up the library.**