

Chassis Lifting Guidelines for EX 8200 series Switches

The weight of a fully loaded EX 8208 switch is approximately 284 lb (130 kg) and the weight of a fully loaded EX 8216 switch is approximately 486 lb (220 kg). Observe the following guidelines for lifting and moving the switch:

- Before moving the switch to a site, ensure that the site meets the power, environmental, and clearance requirements specified in the Site Preparation Checklist for an EX 8200 series Switch.
- Do not attempt to lift the EX 8208 switch by yourself. We recommend using a mechanical lift to install the EX 8208 switch in a rack or cabinet. If you cannot use a lift, you must remove all components from the chassis before lifting and use a minimum of three people to lift the EX 8208 switch chassis. For lifting and component removal instructions, see Mounting an EX 8208 Switch on a Rack or Cabinet Without Using a Mechanical Lift.



WARNING: Because of the EX 8216 switch's size and weight, we require the use of a mechanical lift to install the EX 8216 switch in a rack or cabinet or to move the switch from one location to another.



CAUTION: The EX 8208 switch chassis has two handles, one on each side of the chassis. Do not lift a fully loaded chassis by the handles; make sure the chassis is empty before you lift it. If two of the people lifting the chassis use the handles to lift it, a third person must lift from the rear of the chassis. The rear of the chassis is heavier than the front of the chassis, so when you lift the chassis by the handles the chassis tips toward the heavier back end. The person lifting from the back must be aware of this behavior and be braced to prevent the chassis from tipping over.

- Before lifting or moving the switch, disconnect all external cables and wires.
- Do not grasp the switch by the blue panel at the top front of the chassis. Doing so can cause the panel to detach from the switch.
- If you are lifting the EX 8208 switch, as when lifting any heavy object, ensure that most of the weight is borne by your legs rather than your back. Keep your knees bent and your back relatively straight. Do not twist your body as you lift. Balance the load evenly among the people lifting the switch and be sure that your footing is firm.

Related Topics

- General Safety Guidelines and Warnings for EX-series Switches
- Installation Instructions Warning for EX-series Switches
- Mounting an EX 8208 Switch on a Rack or Cabinet
- Mounting an EX 8216 Switch on a Rack or Cabinet

