TECHNICAL DATASHEET

VERTIV · SERVER RACKS

# Vertiv VR Rack VR3150 42U 800 mm × 1100 mm networking rack, with doors and side panels, black

42U networking rack, 800 × 1100 mm, 1361 kg static load, 77% perforated doors

SKU VR3150 | 42U | Vertiv

| HEIGHT IN U | EXTERNAL DIMENSIONS | MANUFACTURER | PRICE |
|---|---|---|---|
| 42U | approx. 2000 × 800 × 1100 mm | Vertiv | On request |

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## 01 Product overview

The Vertiv VR3150 is a 42U floor-standing networking rack from the Vertiv VR Rack family, measuring approximately 800 mm wide, 1100 mm deep and 2000 mm high. VR Rack frames are engineered for quick deployment in high-density server rooms and data centres and give roughly 2.5 in. (about 63 mm) more usable depth than comparable 19-inch cabinets, leaving more room behind long servers for power cords and cabling. The 800 mm width creates generous side channels for vertical cable management and patching, which makes this model a strong fit for switching and network aggregation.

Every VR Rack ships with a single 77% perforated locking front door and split 77% perforated locking rear doors - both can be hinged on either side - plus two pairs of split, locking side panels with slam latches for easy removal. A high-density cable entry top cover handles up to about 2,000 Cat 6 cables, and two full-height, depth-adjustable brackets in the zero-U space serve as toolless mounting points for rack PDUs and cable management.

The frame carries 1361 kg (3,000 lb) static and 1134 kg (2,500 lb) dynamic load. Two sets of 19-inch EIA rails are fully depth-adjustable, and accessories such as shelves, blanking panels and cable managers install without tools. The 42U frame height lets the cabinet roll through standard doorways on its casters. Cabinets can be bayed externally on metric spacing or on 24 in. centres.

### KEY SPECIFICATIONS

| | |
|---|---|
| Manufacturer | **Vertiv** |
| Model | **VR3150** |
| Series | **Vertiv VR Rack** |
| Rack type | **Floor-standing networking rack** |
| Height in U | **42U** |
| External dimensions (H × W × D) | **approx. 2000 × 800 × 1100 mm** |
| Unit weight | **approx. 162 kg (357 lb)** |
| Mounting rails | **Two sets of 19-inch EIA rails, fully depth-adjustable** |
| Front door | **Single locking perforated door, reversible hinge** |
| Rear door | **Split locking perforated doors** |
| Door perforation | **77%** |
| Side panels | **Two pairs of split locking side panels with slam latch** |

### HIGHLIGHTS

- 42U, 800 × 1100 mm footprint, networking rack
- 1361 kg static / 1134 kg dynamic load rating
- 77% perforated locking front door and split rear doors
- Split locking side panels and high-density top cable entry
- About 2.5 in. extra usable depth; toolless 0U PDU brackets
- Simple external baying on metric or 24 in. centres

## 02 Full specifications

| GENERAL | |
|---|---|
| Manufacturer | Vertiv |
| Model | VR3150 |
| Series | Vertiv VR Rack |
| Rack type | Floor-standing networking rack |

## DIMENSIONS

| | |
|---|---|
| Height in U | 42U |
| External dimensions (H × W × D) | approx. 2000 × 800 × 1100 mm |
| Usable depth | Approx. 2.5 in. (63 mm) more than standard 19-inch cabinets of the same size |
| Unit weight | approx. 162 kg (357 lb) |

## MOUNTING

| | |
|---|---|
| Mounting rails | Two sets of 19-inch EIA rails, fully depth-adjustable |
| 0U accessory mounting | Two full-height depth-adjustable PDU / cable management brackets, toolless button mounting |

## DOORS & PANELS

| | |
|---|---|
| Front door | Single locking perforated door, reversible hinge |
| Rear door | Split locking perforated doors |
| Door perforation | 77% |
| Side panels | Two pairs of split locking side panels with slam latch |
| Lock | Locking door handles and side panels |

## LOAD

| | |
|---|---|
| Static load rating | 1361 kg (3,000 lb) |
| Dynamic load rating | 1134 kg (2,500 lb) |

## CONSTRUCTION

| | |
|---|---|
| Colour | Black (RAL 7021) |
| Material | Steel |
| Cable entry | High-density top cover cable entry (up to ~2,000 Cat 6 cables) |
| Casters | Casters for rolling into position |
| Baying | External baying, metric or 24 in. centres |

## COMPLIANCE

| | |
|---|---|
| Standards | EIA-310 19-inch rack mounting |

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