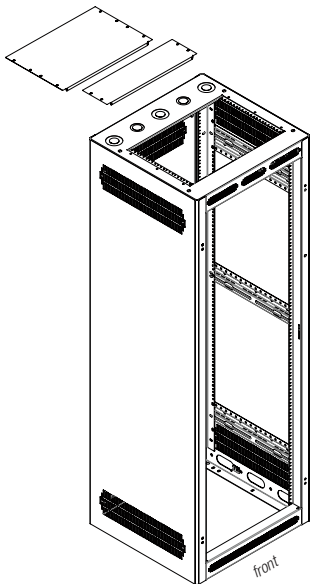




### features.

- **Panel Space:** 35U or 61.375" [1559]
- **Overall Height:** 67.375" [1711]
- **Overall Depth:** 22.00" [559]
- **Overall Width:** 23.06" [586]
- **Construction:** Fully welded certified U.S. steel, 16-gauge frame with 14-ga. bottom reinforced at load-bearing junctions for robust support, strength equivalent to 11-ga. steel. Black wrinkle powder epoxy finish. Beveled edge corners front and rear.
- **Front:** Upper and lower vents. Frame nutserts are ready to add optional surface-mount door (left or right swing). Order front door separately.
- **Rear:** Laser-cut knockout panels in frame above and below door with combination EKO for conduit (1/2"-3/4" and 1"-1-1/2") and KOs for wireless antennae (1/2"). Standard model includes recessed door with vents and key lock (left or right swing). Rear door can be omitted by placing "LRD" (less rear door) suffix in model no.
- **Sides (welded):** Welded side panels with vents at top and bottom.
- **Bottom (open access):** Includes 10-32 threaded grounding stud in corner, 3/8"-16 threaded T-nuts for (optional) leg levelers, and holes for anchor bolts (by others). Opening is 17.88"D x 19.94"W.
- **Cable Management:** Laser-cut combination knockouts in top and rear.
- **Configurable Top (with closure panels):** 7U opening features riveted 10-32 threaded rails on 19" E.I.A. spacing. Includes two black closure panels (3U, 4U) which can be replaced with optional 19" panels (fan, vent, etc.). A 6"D rear conduit plane has combination EKO for conduit (1/2"-3/4" and 1"-2"), KOs for wireless antennae (1/2"), plus room to field-punch an opening for 4" dia. conduit.
- **Rack Rails – 35U (fully adjustable):** One pair of 11-ga. steel 10-32 threaded rails on E.I.A. spacing with bi-directional numbered RU increments (rails mount in either direction). Black finish. Clearance from front rail to outside frame (1.75"), from front rail to optional surface-mount door (2.5").
- **Hardware:** Black pilot point screws with captive washers for quick installation. (50)
- **Compliance:** EIA/TIA compliant. RoHS compliant. UL 2416 Listed in U.S. and Canada.
- **UL Listed Load Capacity:** 3150 lbs. [1428 kg]
- **Optional:**
  - LFD-35: front door
  - LFD-35P: smoked plexiglass front door
  - LFD-35FV: fully-vented front door
  - LRD-35FV: fully-vented rear door
  - RRD-35: 35U mounting rails
  - LMSB-22: mobile base
  - LSB-22: stationary base
  - LL: leg levelers



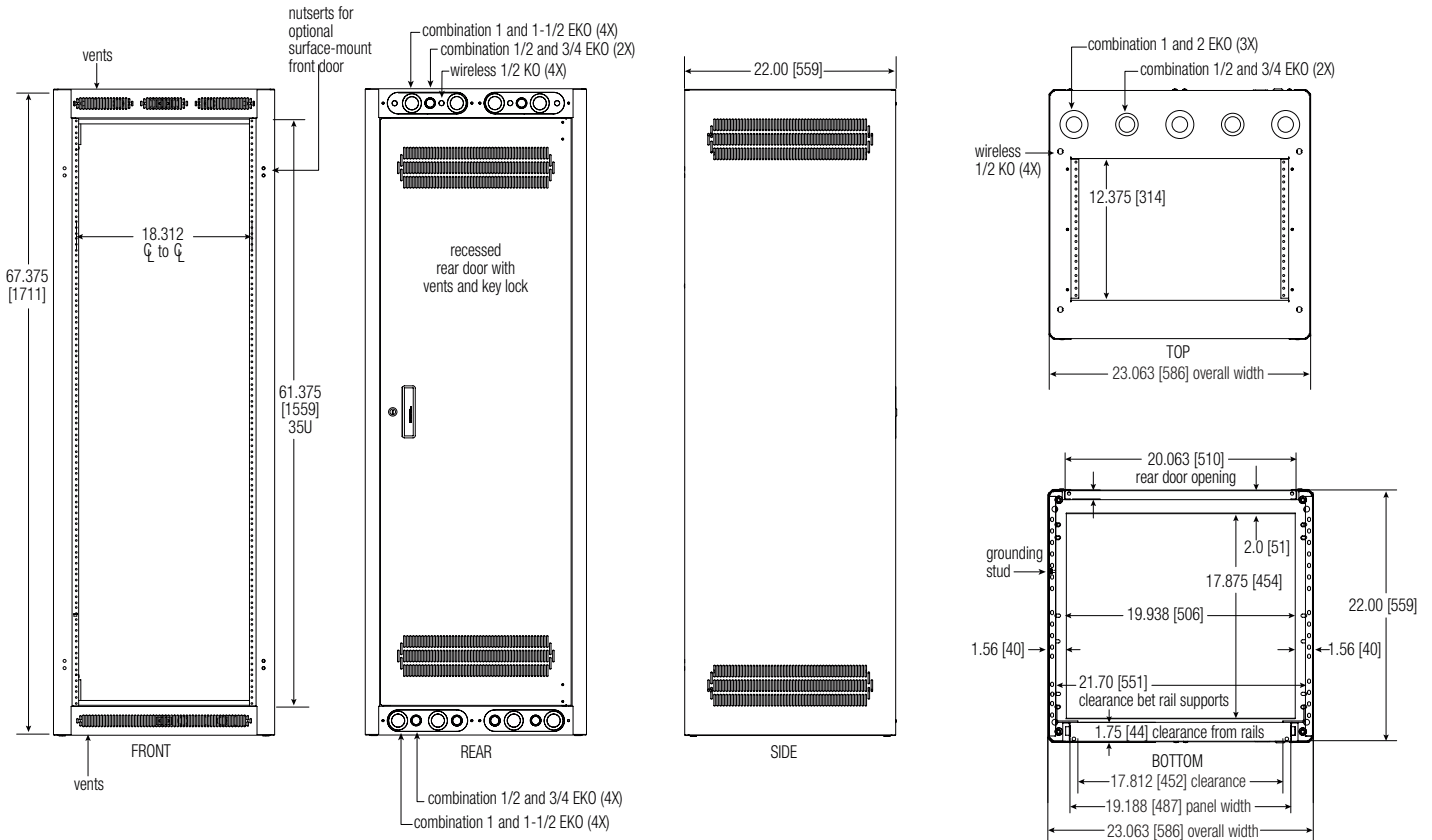
The rack includes a rear door and top closure panels (rear door can be omitted if not needed, see ordering option, pg. 2). A front door is optional, order separately.

### a&e specifications.

The EIA/TIA compliant 19" floor rack shall be Lowell model LER-3522 with overall dimensions of 67.375"H x 22.00"D x 23.06"W; usable height of 35 rack units, and usable depth of 19.34". Rack construction shall be fully welded certified U.S. steel with 16-gauge frame and 14-gauge bottom reinforced at load-bearing junctions, all with black wrinkle powder epoxy finish. Welded sides shall feature vents at top and bottom. The rack shall include a recessed rear door with vents and key lock, laser-cut knockout panels above and below door with 1/2" KO for wireless antennae, 1/2"-3/4" and 1"-1-1/2" EKO for conduit. The front shall feature vents along top and bottom, and provisions to accept an (optional) surface-mount door with left or right hand swing. The top shall feature a 7U opening with riveted 10-32 threaded rails on 19" E.I.A. spacing and solid closure panels (3U, 4U), 1/2"-3/4" and 1"-2" EKO for conduit, 1/2" KO for wireless antennae, and a 6"D rear conduit plane with room to field-punch holes for 4" dia. conduit. Rack bottom shall have an opening measuring 17.88" x 19.94" and include a grounding stud. Rack shall include 1 pair of adjustable 11-gauge steel rails tapped 10-32 on 19" E.I.A. spacing with black finish and numbered rack unit increments. The UL 2416 Listed rack shall be manufactured in the U.S.A. with a UL Listed load capacity of 3150 lbs.

#### Optional

- The rack shall include a solid steel surface-mount front door with key lock model LFD-35.
- The rack shall include a smoked plexiglass surface-mount front door with key lock model LFD-35P.
- The rack shall include a fully-vented surface-mount front door with key lock model LFD-35FV.
- The rack shall include a fully-vented rear door with key lock model LRD-35FV.
- The rack shall include mobile base model LMSB-22, which shall add 4.06" to height.
- The rack shall include a stationary base model LSB-22.
- The rack shall include a set of four leg levelers model LL.
- The rack shall include an additional pair of 35U mounting rails model RRD-35.



LER series summary

Model No.	Rack Units	Overall Depth	Usable Depth	Overall Height	Usable Height	Overall Width	Top Opening	Bottom Opening Depth	Bottom Opening Width	Adj. Rails
LER-1822	18 U	22.00 [559]	19.34 [491]	37.63 [956]	31.63 [803]	23.06 [586]	---	17.88 [454]	19.94 [506]	1 pr
LER-2122	21 U	22.00 [559]	19.34 [491]	42.88 [1089]	36.75 [933]	23.06 [586]	---	17.88 [454]	19.94 [506]	1 pr
LER-2422	24 U	22.00 [559]	19.34 [491]	48.13 [1222]	42.13 [1070]	23.06 [586]	---	17.88 [454]	19.94 [506]	1 pr
<b>LER-3522</b>	<b>35 U</b>	<b>22.00 [559]</b>	<b>19.34 [491]</b>	<b>67.38 [1711]</b>	<b>61.38 [1559]</b>	<b>23.06 [586]</b>	<b>7 U</b>	<b>17.88 [454]</b>	<b>19.94 [506]</b>	<b>1 pr</b>
LER-4022	40 U	22.00 [559]	19.34 [491]	76.13 [1934]	70.13 [1781]	23.06 [586]	7 U	17.88 [454]	19.94 [506]	1 pr
LER-4422	44 U	22.00 [559]	19.34 [491]	83.13 [2111]	77.13 [1959]	23.06 [586]	7 U	17.88 [454]	19.94 [506]	1 pr
LER-1827	18 U	27.00 [686]	24.34 [618]	37.63 [956]	31.63 [803]	23.06 [586]	---	22.88 [581]	19.94 [506]	1 pr
LER-2127	21 U	27.00 [686]	24.34 [618]	42.88 [1089]	36.75 [933]	23.06 [586]	---	22.88 [581]	19.94 [506]	1 pr
LER-2427	24 U	27.00 [686]	24.34 [618]	48.13 [1222]	42.13 [1070]	23.06 [586]	---	22.88 [581]	19.94 [506]	1 pr
LER-3527	35 U	27.00 [686]	24.34 [618]	67.38 [1711]	61.38 [1559]	23.06 [586]	7 U	22.88 [581]	19.94 [506]	1 pr
LER-4027	40 U	27.00 [686]	24.34 [618]	76.13 [1934]	70.13 [1781]	23.06 [586]	7 U	22.88 [581]	19.94 [506]	1 pr
LER-4427	44 U	27.00 [686]	24.34 [618]	83.13 [2111]	77.13 [1959]	23.06 [586]	7 U	22.88 [581]	19.94 [506]	1 pr
LER-2432	24 U	32.00 [813]	29.34 [745]	48.13 [1222]	42.13 [1070]	23.06 [586]	10 U	27.88 [708]	19.94 [506]	2 pr
LER-3532	35 U	32.00 [813]	29.34 [745]	67.38 [1711]	61.38 [1559]	23.06 [586]	10 U	27.88 [708]	19.94 [506]	2 pr
LER-4032	40 U	32.00 [813]	29.34 [745]	76.13 [1934]	70.13 [1781]	23.06 [586]	10 U	27.88 [708]	19.94 [506]	2 pr
LER-4432	44 U	32.00 [813]	29.34 [745]	83.13 [2111]	77.13 [1959]	23.06 [586]	10 U	27.88 [708]	19.94 [506]	2 pr

Rack dimensions (rounded) – inches and [mm]; 1U = 1.75"

**ORDERING OPTION:** Omit rear door by adding "LRD" to end of model number, ex. LER-3522-LRD

