



features.

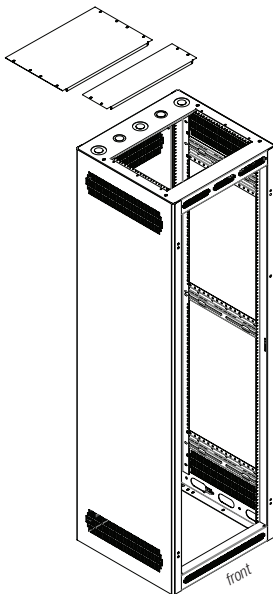
- **Panel Space:** 40U or 70.125" [1781]
- **Overall Height:** 76.125" [1934]
- **Overall Depth:** 22.00" [559]
- **Overall Width:** 23.06" [586]
- **Construction:** Fully welded certified U.S. steel, 16-gauge frame with 14-ga. bottom reinforced at load-bearing junctions for robust support, strength 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 KO 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"), KO for wireless antennae (1/2"), plus room to field-punch an opening for 4" dia. conduit.
- **Rack Rails – 40U (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-40: front door
 - LFD-40P: smoked plexiglass front door
 - LFD-40FV: fully-vented front door
 - LRD-40FV: fully-vented rear door
 - RRD-40: 40U mounting rails
 - LMSB-22: mobile base
 - LSB-22: stationary base
 - LL: leg levelers

a&e specifications.

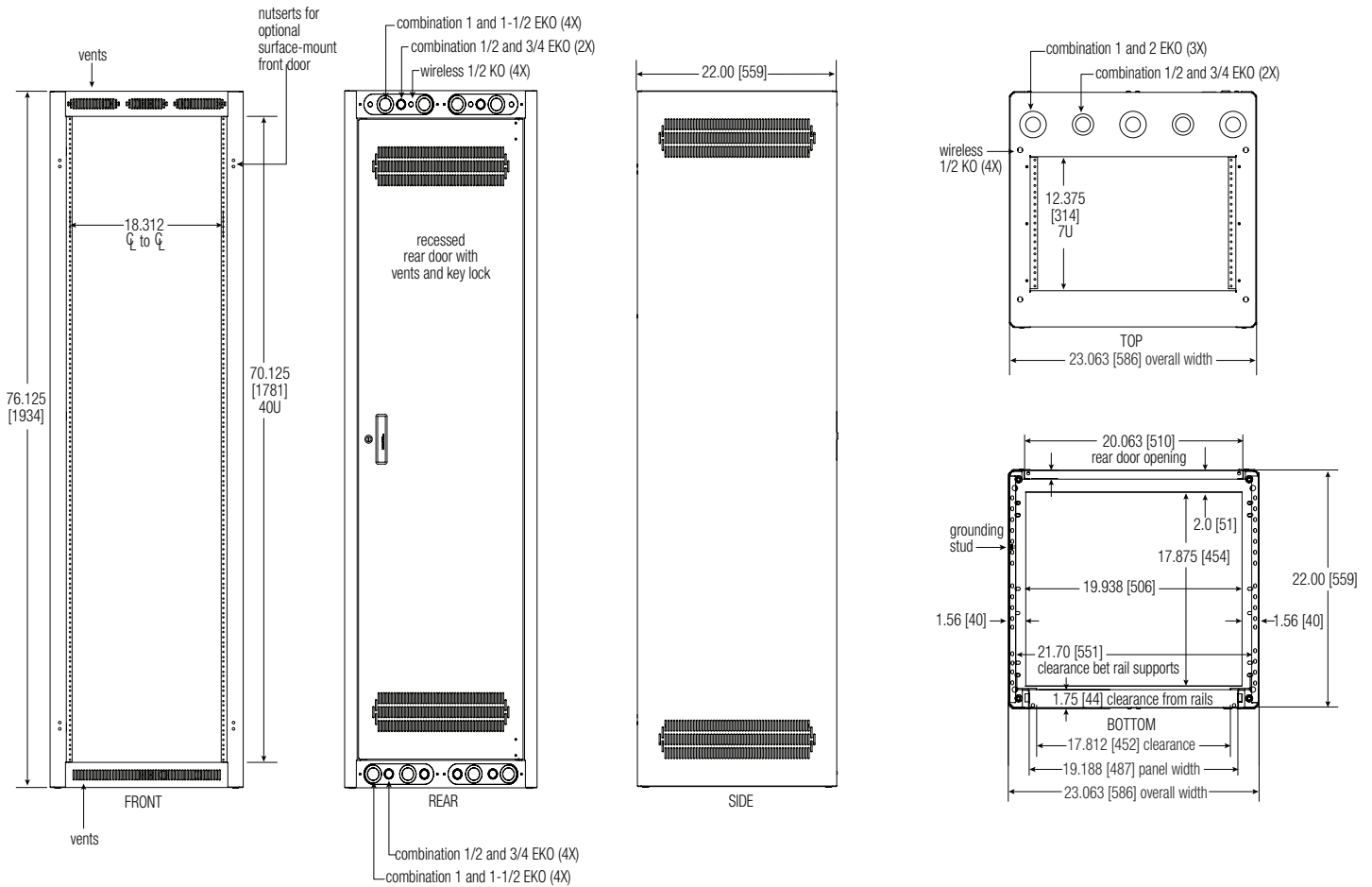
The EIA/TIA compliant 19" floor rack shall be Lowell model LER-4022 with overall dimensions of 76.125"H x 22.00"D x 23.06"W; usable height of 40 rack units, and usable depth of 19.34". Rack construction shall be fully welded certified U.S. steel with 16-gauge steel frame and 14-gauge steel bottom reinforced 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, and a blank project panel. 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 solid closure panels (3U, 4U) and riveted 10-32 threaded rails on 19" E.I.A. spacing, 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 with black finish and numbered rack unit increments, and tapped 10-32 on 19" E.I.A. spacing. 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-40.
- The rack shall include a smoked plexiglass surface-mount front door with key lock model LFD-40P.
- The rack shall include a fully-vented surface-mount front door with key lock model LFD-40FV.
- The rack shall include a fully-vented rear door with key lock, model LRD-40FV.
- 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 an additional pair of 40U mounting rails model RRD-40.
- The rack shall include a set of four leg levelers model LL.



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.



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 |
| LER-3522 | 35 U | 22.00 [559] | 19.34 [491] | 67.38 [1711] | 61.38 [1559] | 23.06 [586] | 7 U | 17.88 [454] | 19.94 [506] | 1 pr |
| 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-4022-LRD

