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WR Series Roll Out Rotating System in Steel Host Enclosure

EIA/TIA Compliant

CUL US LISTED

The WR Series enclosure is factory-assembled in its own host enclosure and allows entire bays of equipment to be placed up against walls or back-to-back, savings six square feet of floor space per rack!

Features

- Rotating roll out design allows enhanced access to rear equipment connections, simplifying wiring
- 26" useable depth, rack frame is housed in a 32.875" depth host enclosure
- Available in 37 and 44 useable rackspaces
- Detachable rack frame allows for off-site integration
- Effective cable management system provided. Slots in upper rack frame accommodate Velcro® ties for additional cable management
- Does not require tracks or stands
- 750 lb. weight capacity with proper weight distribution
- Rack shall be UL Listed in the US and Canada



WR Series

Architects' and Engineers' Specifications

EIA compliant 19" roll out rotating system in steel host enclosure shall be Middle Atlantic Products model # WR-__-32 (refer to chart). Overall dimensions shall be 24" W x __" H x 32.875" D (refer to chart). Rotating design of rack allows enhanced access to rear equipment connections, simplifying wiring. Rack will have a 26" useable depth and the rack frame shall be housed in a 32.875" depth host enclosure. Rack shall be of fully welded construction. Weight capacity shall be 750 lbs. when 1/2 of total equipment weight is mounted in lower 1/3 of the rack. Rack shall be constructed of the following materials: top and bottom (rack and outer frame) and roller carriage shall be 14-gauge steel, side panels and horizontal braces shall be 16-gauge steel. Rackrail shall be constructed of 11-gauge steel with tapped 10-32 mounting holes in universal EIA spacing with black e-coat finish and marked rackspaces. Rack shall have removable split rear knockout panels with 1/2", 3/4", 1" & 1-1/2" electrical knockouts installed in base and removable split rear knockout panels with 1/2", 3/4", 1" & 1-1/2" electrical knockouts and BNC knockouts for UHF / VHF antennae installed in top. Knockouts on sides to accommodate 4" electrical conduit and cable pass-through. Detachable rack frame allows for off-site integration. Roll out frame ships installed in rack. Rack shall be UL Listed in the US and Canada. Rack shall be warrantied to be free from defects in material or workmanship under normal use and conditions for a period of three years.

OPTIONS

- Solid front door shall be 16-gauge steel, part # WRFD-XX (XX = # of rackspaces, refer to chart). Door has clearance depth of 3"
- Zero space shelf kit shall be Middle Atlantic Products part # SH-WR
- Rear rail kit shall be 11-gauge, 10-32 threaded, sold in pairs, hardware included, part # WR-RR-XX (XX = # of rackspaces, refer to chart)
- Top panels, 16-gauge steel, in 4 styles - model # MW-ST (solid top), # MW-10FT (10" fan), # MW-4FT (four 4 1/2" fans), # MW-VT (vented top)
- Integrated fan tops shall include a proportional speed thermostatic fan control and (4) 4-1/2" quiet fans, model # MW-4QT-FC, or (1) 10" fan, model # MW-10FT-FC
- WR rear access pan shall be constructed of 18-gauge steel and shall be part # WR-RAP-XX (XX = # of rackspaces)
- Grommet ring for 4" electrical knockout in side of WR shall be part # GK4. 4 pieces
- Gland grommet for 4" electrical knockout in side of WR shall be part # GK4G. 4 pieces

customizable specification clips available at middleatlantic.com

Engineered Mounting Solutions

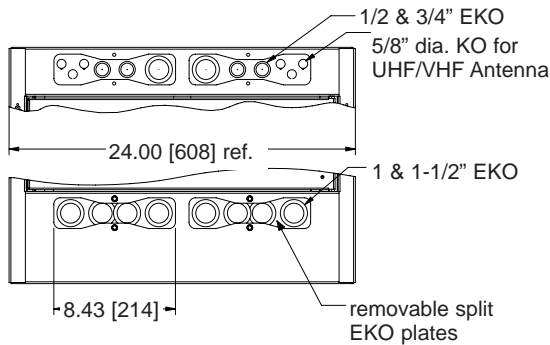
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WR Series basic dimensions

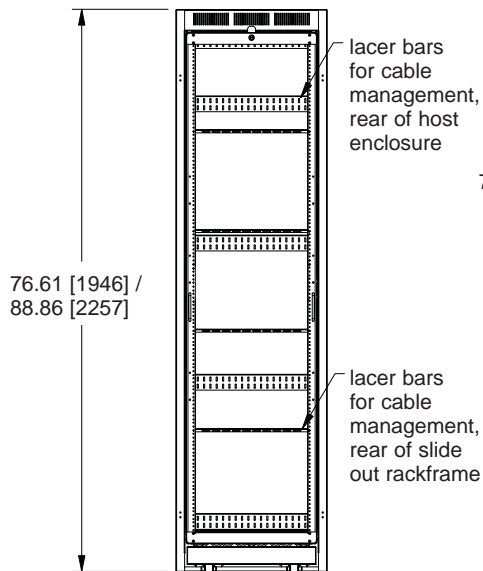
All dimensions in inches unless otherwise noted [All dimensions in brackets are millimeters]

NOTE: Maximum clearance needed when rack is fully extended and rotated would be 61-1/4"

TOP

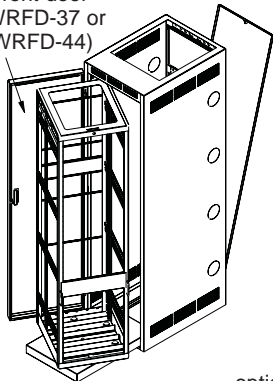


BOTTOM
REAR VIEW

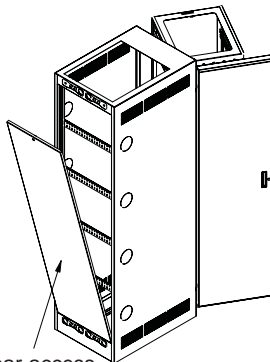


FRONT VIEW

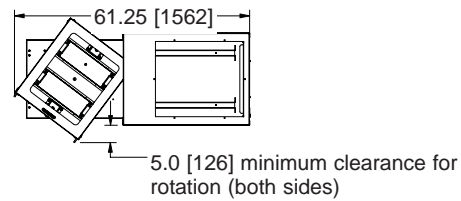
optional solid front door (WRFD-37 or WRFD-44)



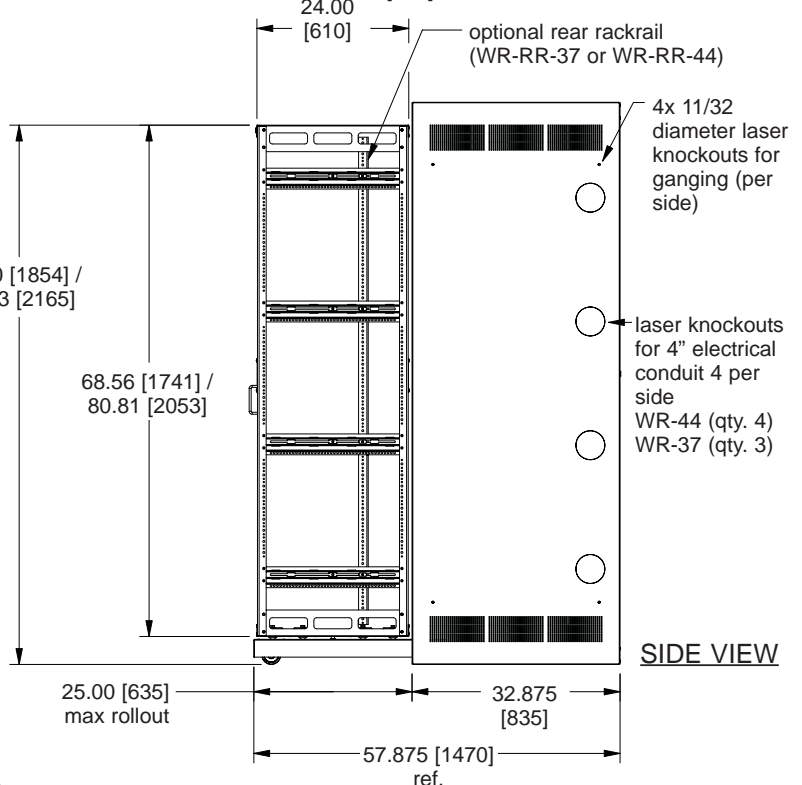
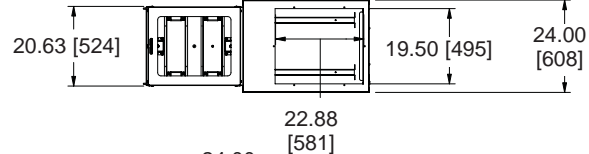
optional rear access panel (WR-RAP-37 or WR-RAP-44)



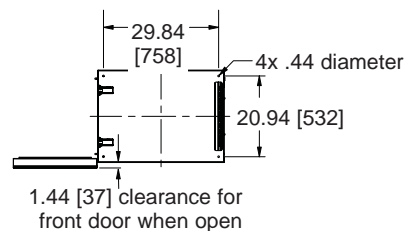
TOP VIEW
(fully extended and rotated)



TOP VIEW



SIDE VIEW



BOTTOM VIEW
(floor mounting locations)

NOTE: Some dimensions are given for both WR-37-32 / WR-44-32 in the form (WR-37-32 / WR-44-32)

Part #	Useable Racking Height	Overall Height	Useable Depth	Overall Depth
WR-44-32	77.00 [1956] / 44 space	88.86 [2257]	26.00 [660]	32.875 [835]
WR-37-32	64.75 [1645] / 37 space	76.61 [1946]	26.00 [660]	32.875 [835]

