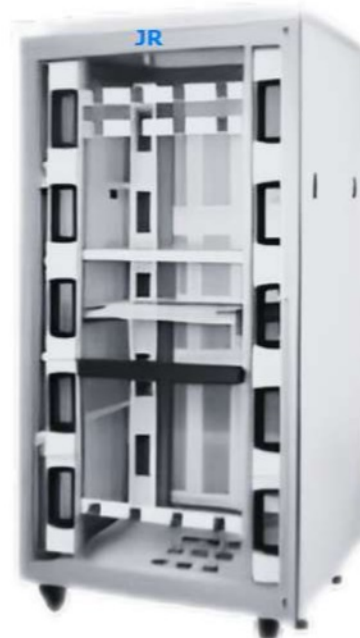


jrtechlabs
pvt. ltd.

Innovations
Customized

FLOOR MOUNT
STEEL ENCLOSURES



PRODUCT SUMMARY



JR floor mount steel racks are specially designed for Server/Networking/Audio-Video/Data Centre and Lab applications.

JR floor mount racks are made of cold-rolled steel sheet and proceeded with CNC. Punching, forming, welding, and powder coated to meet Industrial ISO 9001-2015 and 14001-2015 standards.

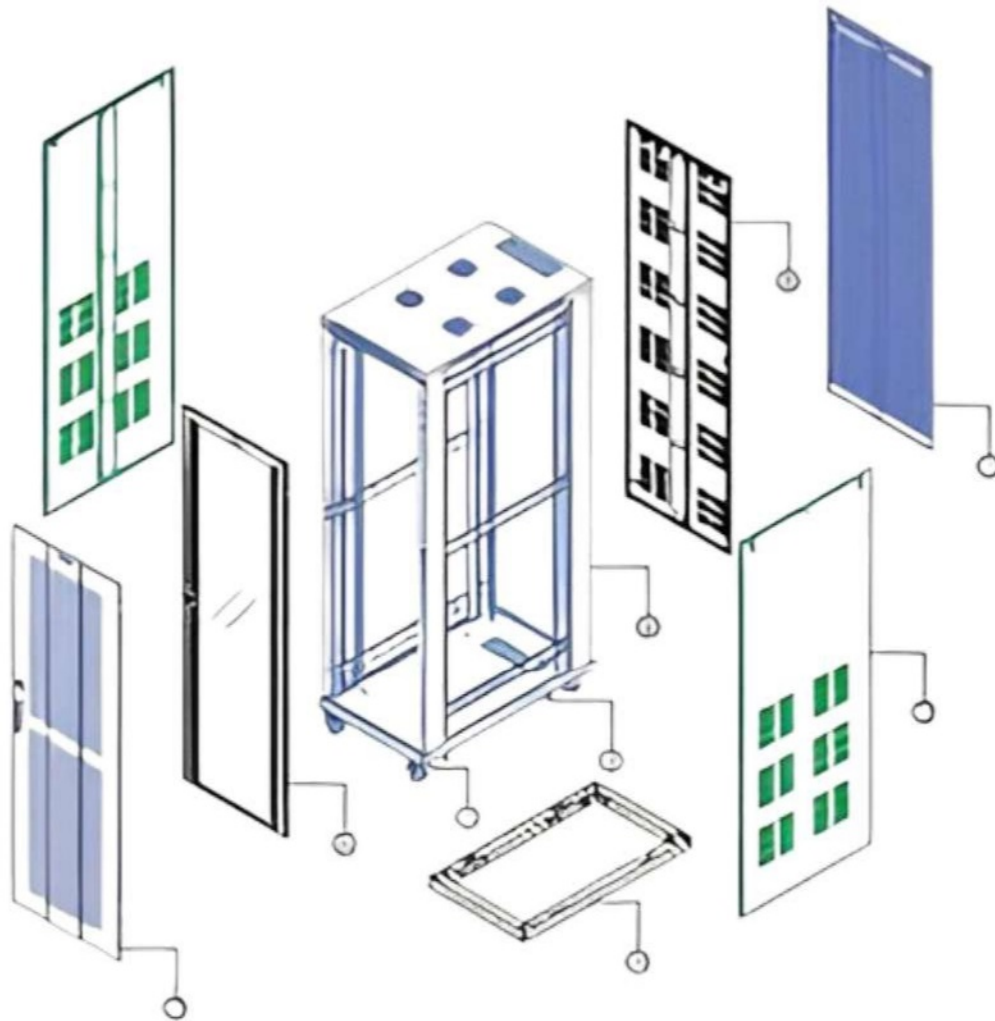
JR Floor mount steel racks are in welded or CKD construction with 4 pillars of 5-fold profile. Top and bottom welded, ribbed, and provided with reinforced frames and supported by 6 nos, of 4-fold depth members for extra rigidity,

JR Floor mount steel racks are having ventilated top and bottom cover with cut-out for cable access Provision for Fans, and fan tray mounting. Front single or dual doors glass/Vented/Plain/Perforated (Flat/Convex) with single or 3point locks. Rear single/dual door with vented/perforated/plain with single or 3point locks. Side panels partially vented/plain. Racks with 4 nos, of heavy-duty caster wheels (2 with brake and 2 nos, without brake) along with adjustable legs/plinth.

Available in 17U-47U variants with 600 & 800mm width configuration and 650, 800, 1000 & 1200mm Depth configurations.



PRODUCT DETAILS



- Top panel-Vented & provision for fan
- Bottom Panel-Vented
- Vertical
- Front Glass Door
- CAM Lock
- Dual Side Panel-Vented
- Rear Vented Door
- 19" L Section
- Reducer Channel

- Slam Latch for Side Panels
- Front Perforated Single Door
- Rubber Grommet
- Rear Vented Dual Door
- Casters
- Rear Perforated Dual Door
- Levelers
- 3 Point Lock

PRODUCT FEATURES

- **Conforms to DIN 41494 OR equivalent ISO Standard**
- **Adjustable 4 nos. 19 angles with punched 10mm square holes and universal 12.7mm 15.875. Alternating holes format offers better mounting flexibility and maximizes usable mounting space**
- **Depth adjustable mounting slots.**
- **Precision engineering capabilities and best efficient software configuration product technology provide the best product quality and fastest delivery in the industry.**
- **Top and bottom Panel with ventilation and cable entry facility.**
- **Screws -Package**
- **Rubber closure for cable entry holes (top & bottom), 19" adjustable front & rear rails**
- **Provision to mount the cooling fans on the top panel**
- **Powder coated finish with 7 Tank pretreatment process meeting ASTM standards.**
- **100% assured compatibility with all equipment conforming to DIN 41494 (General industrial standard for equipment)**

Optional Accessories:

- **Front Doors of Toughened Glass/Perforated**
- **Rear Steel Doors venting options/Hexagonal Perforated**
- **Stationary and Sliding Shelves**
- **Cantilever Shelves**
- **Equipment Support Angles**
- **Cooling Fans**
- **Cable Management Accessories**
- **Earth Continuity Kit**
- **Casters with foot operated brakes**
- **Captive Mounting Hardware**
- **Fire Alarm unit**
- **Fan tray with Electronic Controller**
- **Digital Locks**
- **Temperature indicator**
- **AC Mains Channels**

Technical Data

RACK STANDARD	Conforms to 41494 or equivalent standard
CONSTRUCTION	Welded or CKD (Knockdown) 1.2mm /1.6mm thickness
BASIC FRAME	C.R.C.A Steel Sheet
FRONT DOOR	Lockable toughened Glass (4mm) / Metal (Grill Provision-Optional)
REAR DOOR	Lockable vented/perforated single/dual with 63% perforation
EQUIPMENT MOUNTING	DIN Standard 10mm. Square slots
19 MOUNTING ANGLE	Formed steel 2mm thick fully accessible
STANDARD FINISH	Powder Coated Finish
STANDARD COLOR	RAL 7037 (Dark Grey) for the frame and RAL 7035 (Light Grey) for doors and panels or RAL 9005 Black
TOP AND BOTTOM	Welded with necessary ventilation and Cable entry cut-outs
STANDARD MOUNTING OPTION	Castor wheels (2 wheels with brake and rear without brake) with levelers/Base frame
STATIC LOAD	Upto 750 kgs with castors, 1200 kgs with base frame/plinth (Recommended to distribute the load along with U space in the rack)



Product Codes and Dimensions

PART CODE	Total Height in MM (H)	Usable Height in U (H)	Total Width in MM (W)	Usable Width in Inches (W)	Total Depth in MM (D)	Usable Depth in MM (D)
JR-ST-6065-17U	934	17U	600	19"	650	570
JR-ST-6065-22U	1156	22U	600	19"	650	570
JR-ST-6065-24U	1398	24U	600	19"	800	770
JR-ST-6065-32U	1620	32U	600	19"	800	770
JR-ST-6065-36U	1798	36U	600	19"	800	770
JR-ST-6065-42U	2070	42U	800	19"	1000	970
JR-ST-6080-17U	934	17U	600	19"	800	720
JR-ST-6080-22U	1156	22U	600	19"	800	720
JR-ST-6080-27U	1398	27U	600	19"	800	720
JR-ST-6080-32U	1620	32U	600	19"	800	720
JR-ST-6080-36U	1798	36U	600	19"	800	720
JR-ST-6080-42U	2070	42U	600	19"	800	720

1U=4445 mm/1.75 inch

Note:

1. Other models can be manufactured on request.
2. It is recommended to distribute the load along with "U" space in the rack.
3. All dimensions are in mm.

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