Rittal – The System.

Faster – better – everywhere.

TS IT Dynaload Rack

Unpack. Build. Repack. Deploy.

What better way to demonstrate commitment and value to a customer. Rittal's TS IT Dynaload rack arrives at the integration site ready for build-out and rapid deployment to its data center application, saving time and labor costs every step of the way.
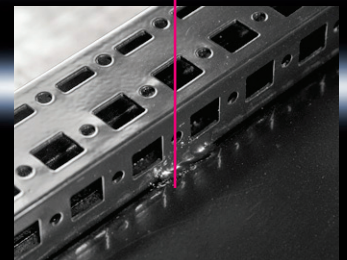
- The rugged TS 8 rack, with 16-fold vertical sections, 9-fold horizontal sections and 19" component mounting rails secured directly to the patented frame, is delivered ready for component installation.
- Individual racks, with pre-installed casters, are shipped on shock absorbing, reinforced pallets with multipurpose brackets. Pallets and brackets are suitable for reuse.
- The low profile frame system provides the greatest usable internal volume and ease of access from all angles, providing ease of installation for components while minimizing impact on installed devices.
- Two (2) parallel, full depth slotted roof cable entry cutouts with brush strips provide cable management flexibility, ease of cable installation and support airflow management. A center cutout can support roof mount fan installation.
- Single piece front and split rear doors are fully perforated, providing up to 85% of open perforated surface area. The large perforated surfaces maximize airflow through the enclosure.
- The Rittal advanced shipping system adheres to strict international Safe Transit Association (ISTA) standards. Intelligent and economical packaging, suitable for reuse, is applied at Rittal's Ohio facility to each enclosure.
- Full load rating at 2500 lbs
- Tracks hold the rack in place on the pallet. Reinforced ramp design allows for safe and easy removal and placement from the shipping pallet.
- Rittal's standard cable management, power management and related accessory options are available.

Multi-purpose brackets secure rack to pallet

Heavy-duty casters make for safe and easy transport

Additional welds reduce torsion and vibration during shipping

UL LISTED

ENCLOSURES   POWER DISTRIBUTION   CLIMATE CONTROL   IT INFRASTRUCTURE   SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

RITTAL

www.rittal.us

Part Number	Description	Color	Dimensions
9962.173	TS IT Dynaload Rack	RAL9005	2000mm H x 600mm W x 1050mm D (80 in. H x 24 in. W x 42 in. D), 42U
9962.174	TS IT Dynaload Rack	RAL9005	2000mm H x 600mm W x 1200mm D (80 in. H x 24 in. W x 48 in. D), 42U
9962.175	TS IT Dynaload Rack	RAL9005	2000mm H x 800mm W x 1050mm D (80 in. H x 32 in. W x 42 in. D), 42U
9962.176	TS IT Dynaload Rack	RAL9005	2000mm H x 800mm W x 1200mm D (80 in. H x 32 in. W x 48 in. D), 42U
9962.177	TS IT Dynaload Rack	RAL9005	2200mm H x 600mm W x 1050mm D (88 in. H x 24 in. W x 42 in. D), 47U
9962.178	TS IT Dynaload Rack	RAL9005	2200mm H x 600mm W x 1200mm D (88 in. H x 24 in. W x 48 in. D), 47U
9962.179	TS IT Dynaload Rack	RAL9005	2200mm H x 800mm W x 1050mm D (88 in. H x 32 in. W x 42 in. D), 47U
9962.180	TS IT Dynaload Rack	RAL9005	2200mm H x 800mm W x 1200mm D (88 in. H x 32 in. W x 48 in. D), 47U
9962.181	TS IT Dynaload Rack with shock pallet	RAL9005	2000mm H x 600mm W x 1050mm D (80 in. H x 24 in. W x 42 in. D), 42U
9962.182	TS IT Dynaload Rack with shock pallet	RAL9005	2000mm H x 600mm W x 1200mm D (80 in. H x 24 in. W x 48 in. D), 42U
9962.183	TS IT Dynaload Rack with shock pallet	RAL9005	2000mm H x 800mm W x 1050mm D (80 in. H x 32 in. W x 42 in. D), 42U
9962.184	TS IT Dynaload Rack with shock pallet	RAL9005	2000mm H x 800mm W x 1200mm D (80 in. H x 32 in. W x 48 in. D), 42U
9962.185	TS IT Dynaload Rack with shock pallet	RAL9005	2200mm H x 600mm W x 1050mm D (88 in. H x 24 in. W x 42 in. D), 47U
9962.186	TS IT Dynaload Rack with shock pallet	RAL9005	2200mm H x 600mm W x 1200mm D (88 in. H x 24 in. W x 48 in. D), 47U
9962.187	TS IT Dynaload Rack with shock pallet	RAL9005	2200mm H x 800mm W x 1050mm D (88 in. H x 32 in. W x 42 in. D), 47U
9962.188	TS IT Dynaload Rack with shock pallet	RAL9005	2200mm H x 800mm W x 1200mm D (88 in. H x 32 in. W x 48 in. D), 47U

Note:
■ The TS IT Dynaload Rack comes with full front and split perforated rear doors, casters, leveling feet and roof.
■ Cabinet sidewalls are purchased as a separate item to complete assembly.

Sidewalls and Partition Panels		
Part Number	Description	Pack of
9966.013	42U,2000 mm H x 1050D Solid Sidewalls	2
9966.014	42U,2000 mm H x 1200D Solid Sidewalls	2
9966.017	47U,2200 mm H x 1050D Solid Sidewalls	2
9966.018	47U,2200 mm H x 1200D Solid Sidewalls	2
9971.043	2000x1050mm (80x42 in.) Partition Wall - Cable Access	1
9971.044	2000x1200mm (80x48 in.) Partition Wall - Cable Access	1
9971.047	2200x1050mm (88x42 in.) Partition Wall - Cable Access	1
9971.048	2200x1200mm (88x48 in.) Partition Wall - Cable Access	1
9978.379	2000x1050mm (80x42 in.) Solid Partition Wall	1
9978.380	2000x1200mm (80x48 in.) Solid Partition Wall	1
9978.383	2200x1050mm (88x42 in.) Solid Partition Wall	1
9978.384	2200x1200mm (88x48 in.) Solid Partition Wall	1

Roof Mount Cable Manager		
Part Number	Description	Pack of
9970.292	TS IT 600mm (24 in.)W Roof Mount Cable Manager	1
9970.294	TS IT 800mm (32 in.)W Roof Mount Cable Manager	1
9970.295	TS IT 600mm (24 in.)W Roof Mount Cable Manager with Ladder Rack Provision	1
9970.297	TS IT 800mm (32 in.)W Roof Mount Cable Manager with Ladder Rack Provision	1
9970.298	TS IT End Ladder Brackets (outer side), RAL9005	1
9970.270	TS 8 End Ladder Brackets (inner side), RAL9005	1
9970.271	Roofmount Ladder Rack	1

Cable Management and Accessories		
Part Number	Description	Pack of
5502.120	Cable Route Wall, adjustable from 42-47U	1
9978.360	Cable Management Wall for 42U, 1200mm deep enclosure	1
9978.361	Cable Management Wall for 47U, 1200mm deep enclosure	1
9969.736	Horizontal Cable Management 1U	2
9969.597	Horizontal Cable Management 2U	2
9969.599	Quarter-Turn Hook and Loop Cable Fastener 17" (432 mm)	10
9969.600	Quarter-Turn Cable Collection	10
9961.780	Quarter-Turn D-ring, 5 x 3.5" (127 x 88.9 mm)	10
9961.779	Quarter-Turn D-ring, 3.5 x 1.75" (88.9 x 44.5 mm)	10
8800.490	Baying Connectors, External	6
9963.800	Dual Recessed Button Mount Bracket	2
9971.067	Dual PDU Button Mount Bracket	2
9960.676	1U Toolless Blanking Panel, Black, Plastic	12
9951.036	Anti-tip Plates, for unbayed 600mm wide enclosures	2