19” DYNAmax Free Standing Server C A B I N E T s





lande RACK CABINET

19” DYNAmax Free Standing Server Cabinets F A M I L Y

W=600mm and W=800mm DYNAmax Series Free Standing Server Cabinets

DYNAmax series Servering Enclosures, provide a proper environment for the server and storage equipments with professional ventilation structure as well the heavy duty construction to house the heavy loads of servering equipments.

While product gives maximum performance on servering infrastructure, in parallel provides a very respective economy compared to its quality which is based on high technologic fully automated industry.

The 600 series is available in 5 heights from 12U through to 45U, The 800 series is available with 2 different height of 42U and 45U. Each cabinet is supplied as standard with a %63 perforated curved metal front door, and %63 perforated split (wardrobe style) steel rear door and lift off steel side panels, all of which are lockable.

The wide product height portfolio meets any U requirement in infrastructure needs.

DYNAmax series have a professional technical but aesthetic look with decorative curved %63 perforated front door, the product range attracts the attention with the mostly environmentally fit and selected color of RAL 9005 Black, and RAL 7035 Light Grey, with fine wrinkle soft touch paint.

Completely standard and stocked product portfolio, being delivered a single piece assembled product, as shipping configuration the adjustable feet group and caster set is included.

DYNAmax Series product range with optimal panel mounting size, and a variety range of accesorries enclose the whole expectation of users.



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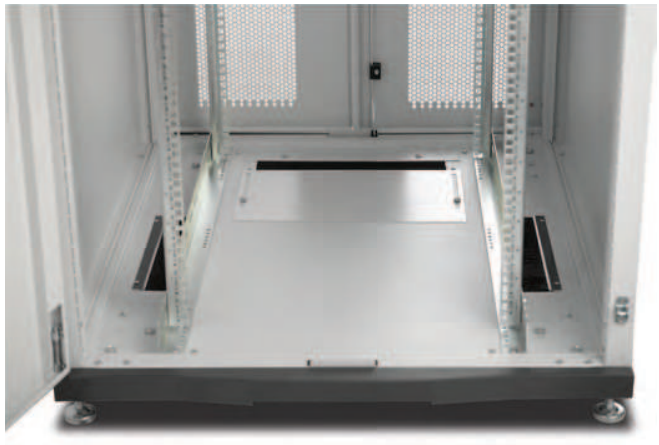
CONSTRUCTION DETAILS:

Main Profile- Framework- Top/Bottom Cases:
Multi Folded Automated Bending technology applied corner closed profile system, provides a heavy duty structure results to high load capacity of: 1000 kgs dynamic load.



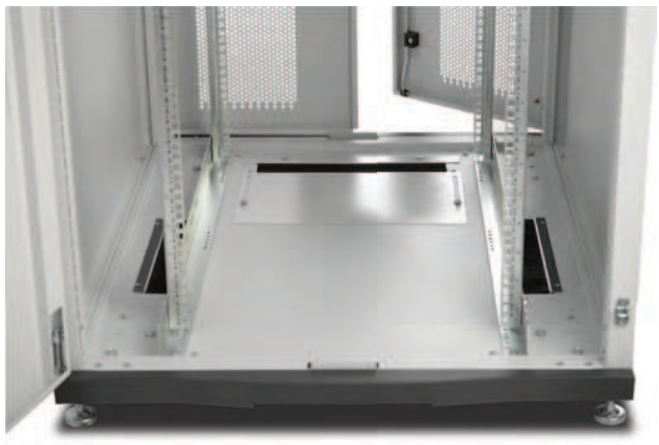
Monoblock multi folded top and bottom cases, tighty fixed to the framework with fixing hardware , fully modular system generated.
Top case has a ready Forced Ventilation (Fan Module) integration housing.
Fan Module installation is from roof where the roof perforated pattern to be removed first.

The advantage of this system is, once the Fan Unit needs maintenance or replacement and while the cabinet is carrying integrated active and passive devices, than no need to remove some of them to replace the Fan Module Unit. Lande Server Cabinet Fan Module Unit access is from roof where no interference with the already installed components inside cabinets.



Bottom case integrated with Wide cable entry point provides maximum versality. The rubber edged sliding mechanism on the cable entry point at bottom with w=350mmxd=250mm allows large cabling infrastructure applications. On rubber edged sliding mechanism max cable entry openning is w=350xd=150mm. After inserting the cables, the rubber edged mechanism holds and fixes the cables in parallel preventing the cabinet from dust entry.

W800mm segment bottom case , there is also 60x300mm 2 pcs brushed cable entry points at sides are available.



Top case integrated with Wide cable entry point provides maximum versality. The rubber edged sliding mechanism on the cable entry point at bottom with w=175mmxd=250mm allows large cabling infrastructure applications. On rubber edged sliding mechanism max cable entry opening is w=175xd=150mm. After inserting the cables, the rubber edged mechanism holds and fixes the cables in parallel preventing the cabinet from dust entry.

W800mm segment top case , there is also 60x300mm 2 pcs brushed cable entry points at sides are available.



CONSTRUCTION DETAILS:

Access to enclosure:
Front door monoblock %63 perforated curved welded structure with four point locking handled lock.

Curved Front Door with RAL 7035 Light Grey and RAL 9005 Black Colors charming the attraction in terms of visiual appearance.

Front door opening direction is set right to left, but reversible to left to right at site with removing the hinge system. Hinge System is spring loaded easy operating version, which allows you to remove the whole front door from cabinet in seconds. Alternative doors and panels are available for customer selection. Please see page 114, 120.

**12U 600x1000mm Underdesk Usage Mini Server Cabinet has single curved %63 perforated metal front door with single point handled locking system

Side Panels are lockable and removable with barrel style lock, Multifolded bending technology with 8 fold bending provides the rigidity. Easy mechanical locking of panel to main frame with snap capture sytem allows easy attachment of panels and easy removal in seconds while installation in process.

For easy handling in the installation process, the side panels are splitted in to 2 parts horizontally, for 36U and higher sizes. In 12U underdesk server cabinet segment and 26U size has single piece side panel as a conventional approach where the weight of side panel is illegible compared to 36U and higher sizes.



Rear Doors are in standard % 63 perforated Split rear door, with handled locking 3 point locking system.

**12U 600x1000mm Underdesk Usage Mini Server Cabinet has single flat %63 perforated metal rear door with single point handled locking system

Multifolded bending technology with 8 fold bending provides the rigidity in rear doors.

Incase of more mechanical and functional needs as a hinged rear door, there are various design and functionality on the created selection charts, please find them for each product size rear door options at page 114, 120.



All design features provide 4 way access to your enclosure and equipments, easy to reach to enclosure and equipments for all infrastucture installations and maintenance needs.

CONSTRUCTION DETAILS:

19’’ rails of Lande DYNAmax Series Free Standing Server cabinets are with automated silk-screen U numbering, depends on size 1U to 45U, from top to bottom or bottom to top results to same U height selection. No matter where you have started counting from 19’’ rails are 4 fold bending surfaces, 2,0 mm thickness provides the high load capacities. The 19’’ rails are made of steel with 8-12 micron zinc plating for corrosion resistance. 19’’ rails are adjustable in depth. For easy adjustment purpose, no need to detach the screws, just ease the screws and slide them in the channels on the top/bottom chasis bends.



Side Horizontal Support Bar in depth;
W600mm segment
12U and 26U 600x1000 has 2 left- 2 right Z side support bars.
36U 600x1000 has 3 left- 3 right Z side support bars
42U and 45U 600x1000 has 4 left – 4 right Z side support bars

W800mm segment
42U and 45U 800x1000 has 4 left and 4 right side support bars L and Z shaped.

All side support bars are 2,0mm thickness material with 8-12 micron zinc plating



ADDITIONAL FEATURES:

DYNAmax Series Free Standing Server cabinets has a Decorative header unit, where has a placement of art designs, and logo.



DYNAmax Series Free Standing Server Cabinets has a decorative header unit. For volume orders or projects, please coordinate with sales department to select any other color application than Anthracite Grey and Black colors in standard offer of Lande.

Your company corporate colors are applicable!



DYNAmax Series Free Standing Server Cabinets in shipping configuration supplied with heavy duty caster group , as well 4 pcs as a set of Leveling Feet Group which is heavy duty 75mm height metal housing rubber feet

