



VINATECH AUSTRALIA

Automated Storage Solutions

Vietnam's Racking Manufacturer and Storage Solution

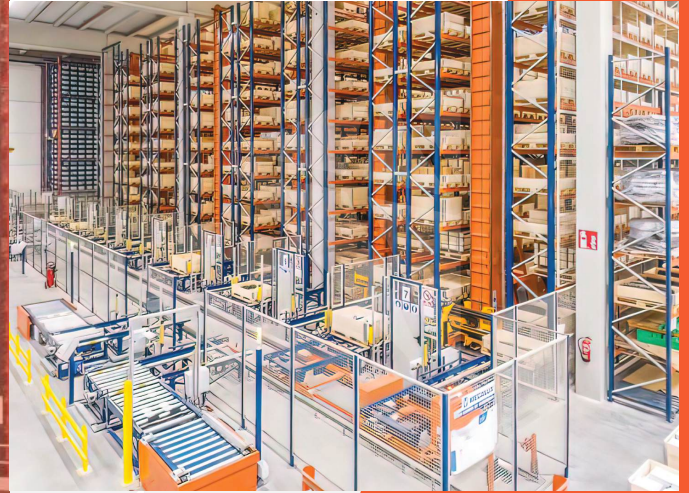


COMPANY PROFILE

Website: vinatech.com.au - Hotline: 0406 916 355



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Automated Storage Solutions



STANDARD
AS 4084 - 2023



STANDARD
ISO 14001 : 2015



STANDARD
ISO 9001 - 2015



MANUFACTURER
VIETNAM



Ready Stock

Flexible for large-volume orders



Fast Quotation

Accurate and transparent



On-Time Delivery

Safe and fully trackable



Best Value

Cost-saving, profit-boosting



Free 3D Design

Optimized by engineers



24/7 Support

Full-cycle consultation & care



Quality Assured

ISO-certified & strictly tested

Contact us

Email: info@vinatech.com.au

Website: vinatech.com.au

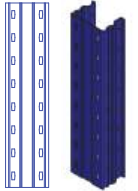
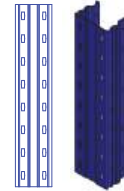
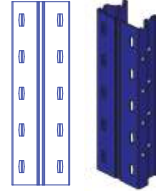
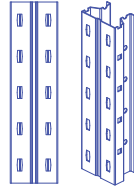
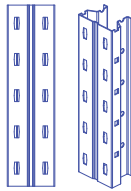
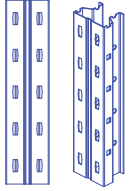
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AUSTRALIAN STANDARD PALLET RACKING

Hole pitch :76.2mm
Goods accessibility:100%

Low-cost, high flexibility
Suitable for many types of processing equipment

UPRIGHT H68



90x68 (mm)

100x68 (mm)

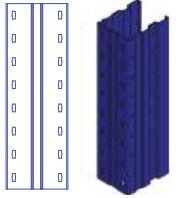
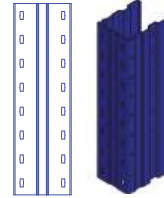
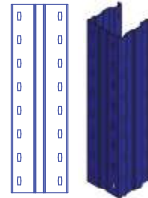
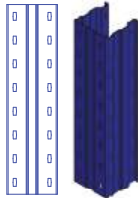
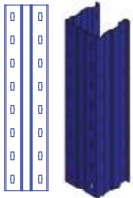
110x68 (mm)

120x68 (mm)

120x95 (mm)

140x95 (mm)

UPRIGHT H135



140x135 (mm)

160x135 (mm)

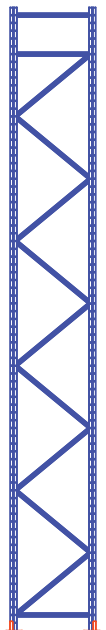
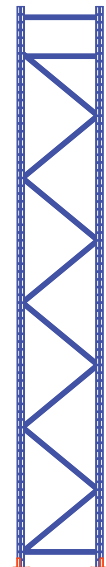
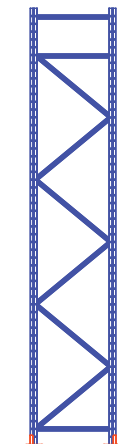
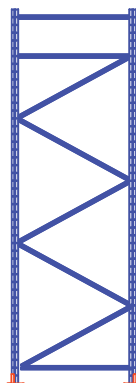
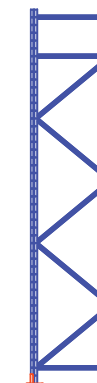
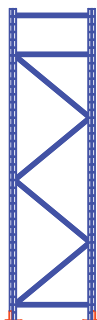
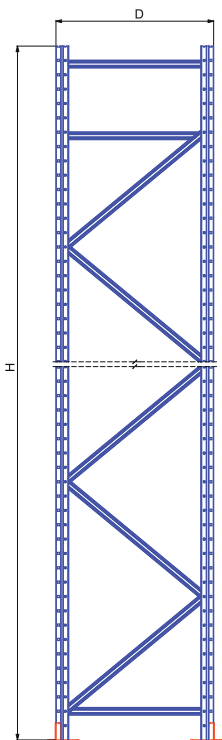
180x135 (mm)

200x135 (mm)

180x180 (mm)

200x180 (mm)

UPRIGHT FRAMES



3048x838 (mm)

3658x838 (mm)

3658x1219 (mm)

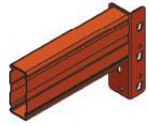
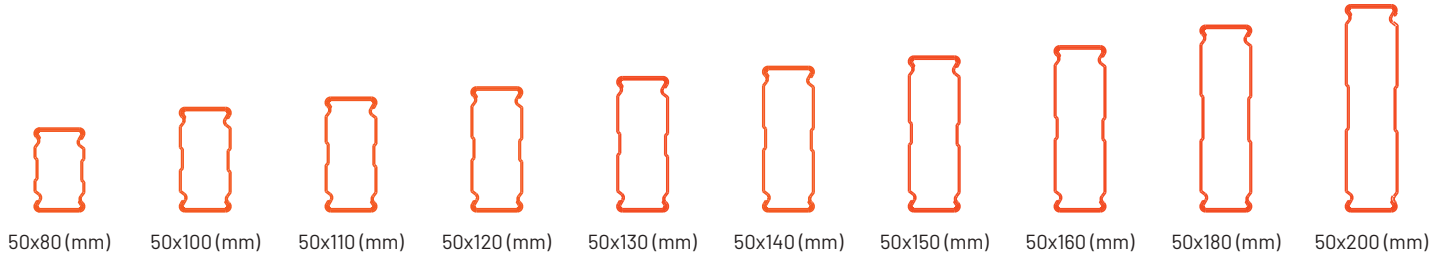
4267x838 (mm)

4877x838 (mm)

5486x838 (mm)

6096x838 (mm)

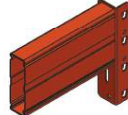
BOX BEAM



3 hooks

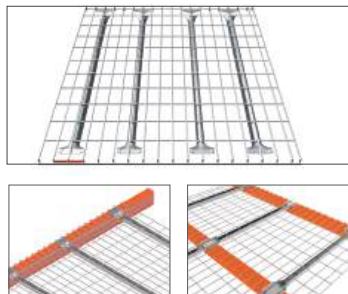


4 hooks



Assembly

Loading/ pair (kg) Dimension	Length (mm)												
	1372	1524	1829	2833	2591	2743	3048	3350	3658	3810	4200	4500	
80*50*1.5	3781	3404	2836	2243	1520	1356	1098	909	763	703	578	540	
90*50*1.5	4283	3855	3213	2755	1937	1728	1399	1158	972	896	737	642	
100*50*1.5	4500	4348	3623	3107	2427	2165	1754	1452	1218	1122	924	805	
110*50*1.5	4500	4500	3893	3338	2748	2559	2073	1716	1439	1326	1092	951	
120*50*1.5	4500	4500	4056	3478	2863	2705	2356	1950	1636	1508	1241	1081	
140*50*1.5	4500	4500	4500	4057	3340	3155	2839	2583	2226	2052	1689	1471	
160*50*1.5	4500	4500	4500	4500	3908	3691	3322	3022	2768	2657	2258	1967	
160*50*1.8	4500	4500	4500	4500	4500	4332	3898	3547	3248	3119	2650	2308	
160*50*2.0	4500	4500	4500	4500	4500	4500	4351	3959	3626	3481	2957	2576	



PRODUCT CATEGORY



DOUBLE DEEP RACKING

- More than 50% increase in stock volume compared to conventional Pallet racking.
- Double Deep racks have twice the depth of normal Pallet racks, increasing the position and number of pallets.
- Eliminating the aisle of the forklift helps to save space for the aisle more than normal Pallet racking.



PALLET RACKING

- The opportunity of the forklift to reach the pallet is 100%.
- Suitable for many types of forklifts.
- Fast operation, easy cargo management.
- Stores a variety of goods.
- Can change the design to suit many types of pallets.
- Easily add, remove, adjust the distance between the beam floors to suit the size and load of cargo pallets.
- Can work to a height of 16m.
- The load per floor can be up to 4000kg



DRIVE- IN RACKING

- Drive-in rack is the optimal solution with large storage needs for a product.
- Optimize space over 80%.
- Low maintenance and maintenance costs, is one of the most cost effective racking options.
- Easy to manage goods as well as easily adjusted as needed.
- Ideal shelf plan for goods with low inventory turnover.
- Minimize aisle compared to Pallet racking.

MEZZANINE FLOOR

- Mezzanine floor rack can store goods with large volumes and diverse types.
- Increase floor space up to 300% without affecting below activities.
- Combined with vertical elevator system, helping to transport goods up and down easily.
- The floor rack is designed according to the bolt assembly method, making it easy to move when needed.
- Strong, durable, lasting for decades.



LONGSPAN SHELVING

- Products loaded directly on the level beam.
- Strengthen and steady beam without pallet support.
- Manual Loading/ Discharging or by forklift machines.
- Accessibility: 100%.
- Rack level can be freely adjustable.
- Easy assemble and removable thanks to a smart and modern bolt design.



ASRS SYSTEM

This is an automatic storage system for shuttle racking

- Full automation of the entire process: from inbound to outbound
- Absolute accuracy: minimizing operational errors.
- Reduced labor costs & maximized storage space
- Real-time inventory management with advanced control software





MOBILE RACKING

- The system increases storage capacity by up to 90% compared to conventional shelves, so it can hold more goods and can significantly reduce lighting, heating or cooling costs.
- Capable of remote control. Flexibility in the process of controlling racks, can be automatic or semi-automatic.
- Dynamically change the path of the rack rows during the move.
- Customize rack spacing at night to allow excellent cold air circulation (cold storage).

MOBILE SHELVING

Efficient use of space: store up to 90% of the warehouse area, saving up to 45% of warehouse space compared to normal racks (Slotted Angle Shelving, Longspan Shelving, etc.).

- Reduce operating costs: through maximum use of warehouse space (up to 90% of surface area). Spindle crank rack saves operating costs effectively.
- Optimum operability: spindle crank rack allows 100% accessibility to cargo in all storage positions of the rack system.



SHUTTLE SYSTEM



- Extremely high storage density, can utilize up to 80% of the area.
- Unlimited depth, with a depth of up to 40 m or more, maximizing warehouse space.
- Fast import and export speed, saving time.
- Minimizes the risk of collisions and accidents, as forklifts do not need to enter the racking system.
- Flexible with two import and export methods: FIFO (first in, first out) and LIFO (last in, first out).
- Uses sensors to safely detect pallet positions for export, ensuring high accuracy.



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