DEWO

SMART RACKING & WAREHOUSE SOLUTIONS

PRODUCT CATALOGUE 2027

Storage That Works Harder.

Racking systems & storage hardware, by a professional team.

www.dewostorage.com



ABOUT DEWO

Your Storage Solution Partner

DEWO Storage provides warehouse racking systems and storage hardware to customers worldwide. Backed by a professional team, we deliver quality products and responsive service — from customized solutions and installation guidance to reliable after-sales support.

Responsive Service

A dedicated sales engineer for every customer — replies within 12 working hours.

Customized Solutions

Layouts, sizes and any RAL color, engineered to fit your warehouse exactly.

Quality Products

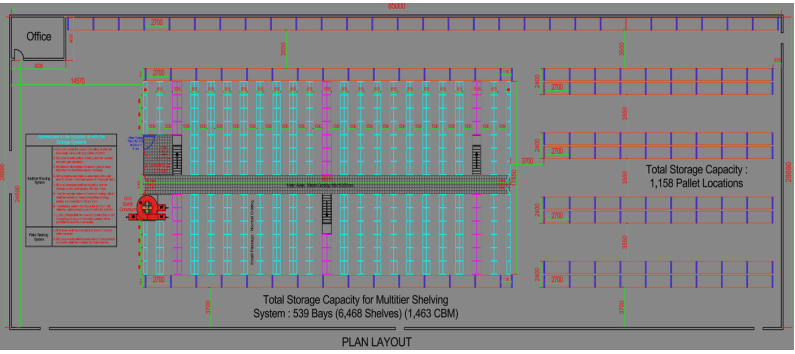
100% inspection before loading, with export-ready packing as standard.

Installation Guidance

Layout drawings, installation videos and remote support for easy setup.

Reliable After-Sales

We stay reachable long after the goods arrive — spare parts, usage advice and quick response whenever you need us.



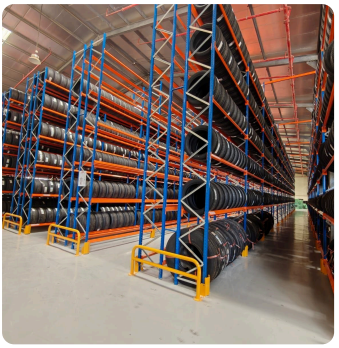
PLAN LAYOUT

PROJECTS DELIVERED

Recent Project Cases



Cantilever racking — textile rolls
Long-length goods stored damage-free



Tyre racking — automotive parts
High-density tyre storage & picking



Pallet racking — distribution center
Selective bays for fast-moving cartons



Mobile Compactor
Space-saving storage for files and archives

Your warehouse could be next. Send us your plan — get a free proposal.

PRODUCT LINES

Product Overview

01

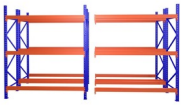


Light Duty Shelving

Boltless shelving for cartons, totes and spare parts in shops, offices and stockrooms.

Load **100–500 kg** / level · H 1.8–2.4 m

02

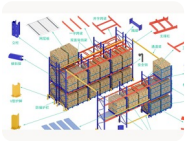


Medium Duty Rack

Longspan rack for hand-loaded goods; the workhorse of workshops and back-of-store.

Load **300–1,000 kg** / level · H 2–3.5 m

03



Heavy Duty Pallet Rack

Selective pallet racking engineered for palletized loads and forklift operations.

Load **1,000–3,000 kg** / level · H up to 12 m

04



Mezzanine Rack

Multi-tier steel platforms that double or triple your floor space without new buildings.

Custom engineered · **1–4** levels

05



Shuttle Racking System

High-density storage with radio shuttle cars — more pallets in the same footprint.

FIFO / LIFO · **up to 80%** space utilization

06

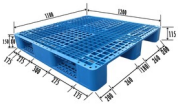


Mobile Compactor

Rail-mounted mobile shelving that opens one aisle at a time — ideal for archives and files.

Up to **+70%** capacity · manual / electric

07



Accessories

Plastic pallets, wire mesh decking, rack guards, tool racks and cantilever arms.

One-stop supply · **Made to order**

Warehouse running out of space? Send us your dimensions and goods profile — get a professional solution.



PRODUCT LINE 01

Light Duty Shelving

Boltless shelving for cartons, totes and spare parts. Slotted uprights and steel panels assemble without tools, and every shelf can be repositioned on a 50 mm pitch — the quickest way to tidy up a stockroom, shop or workshop.

TYPICAL SPECIFICATION	
Upright	80×40 / 60×40 mm , Q235B
Beam	50×30 – 60×40 mm
Load / level	100 – 500 kg
Levels	2 – 4 (customizable)
Deck	Steel decking
Finish	Epoxy powder coating, RAL color

- Tool-free boltless assembly — ready in minutes
- 50 mm pitch: shelves exactly where you need them
- Starter + add-on bays cut your cost per metre





Need a specific size? Free drawing & quote in 48 h.



PRODUCT LINE 02

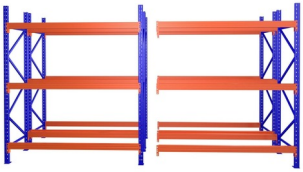
Medium Duty Rack

The workhorse for cartons, totes and small parts. Boltless design assembles in minutes; roll-formed uprights and box beams carry 300–1,000 kg per level with full adjustability — ideal for picking, back-of-store and workshop storage.

Exploded view — header, hook angle, diagonal brace, upright, P-beam, shelf deck, reinforcement and plastic foot. Every part bolts or hooks together without tools.

TYPICAL SPECIFICATION	
Upright	55×47 / 55×57 mm, Q235B
Beam	50×30 – 110×50 mm
Load / level	300 – 1,000 kg
Levels	2 – 1 0 (customizable)
Deck	Steel panel / plywood / wire mesh

- Starter + add-on bays cut your cost per metre
- 50 mm pitch — shelves where you need them
- Single / double / triple post options







PRODUCT LINE 03

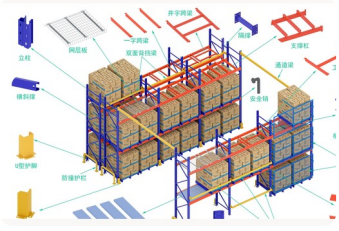
Heavy Duty Pallet Rack

Engineered for palletized storage, DEWO heavy-duty racking carries 1,000–3,000 kg per level with bolt-free beam locking and 50 / 75 mm stepless adjustment. Selective, drive-in and double-deep layouts are available to match any warehouse plan.

TYPICAL SPECIFICATION	
Upright	80×60 / 90×70 / 100×95 / 120×95 mm, Q235B / Q355 steel
Beam	B80×50 – B160×50 mm box beam
Load / level	1,000 – 3,000 kg
Finish	Epoxy powder coating, RAL color

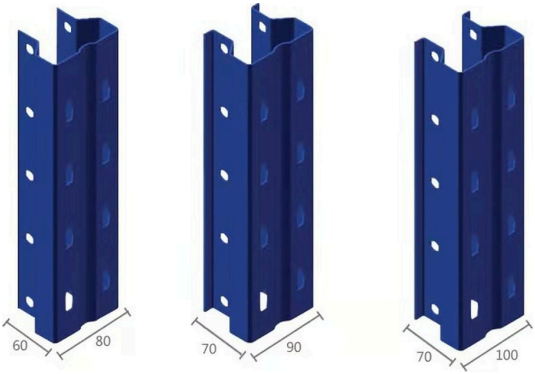
- Bolt-free assembly — 75 mm beam adjustment
- Selective, drive-in and double-deep layouts
- Custom sizes, colors and accessories



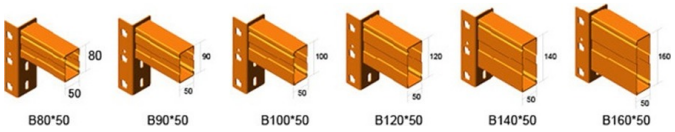


Need load calculations? Free drawing & quote in 48 h.

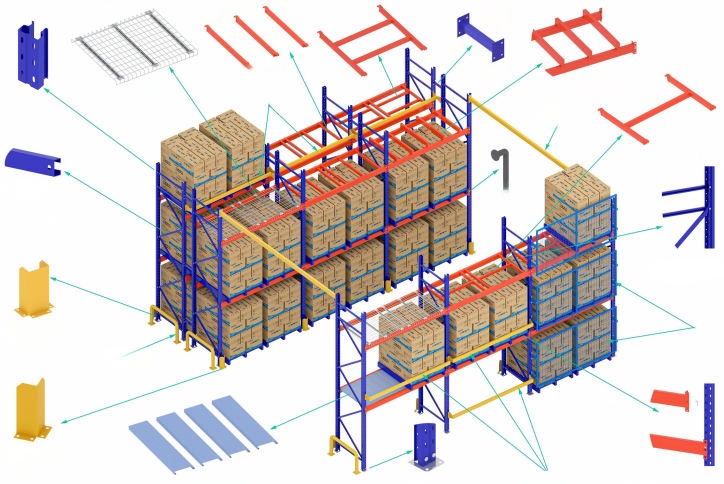
Uprights & Beams



Upright profiles · Q235B / Q355 steel · bolt-free beam connection



Box beams · B80×50 – B160×50 mm · step-less 50 / 75 mm pitch



Not sure which section? We size it for you — free.



PRODUCT LINE 04

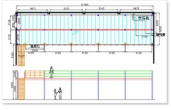
Mezzanine Rack

A steel mezzanine turns unused height into usable floor. Built on bolted racking uprights with steel or plywood decking, it doubles or triples your storage area — and can mix bulk storage below with picking, packing or office space above.

TYPICAL SPECIFICATION	
Structure	**Bolted steel platform on racking uprights**
Levels	**1 – 4 tiers (custom)**
Floor load	**300 – 1,000 kg / m²**
Clear height	**2– 3m per tier**
Deck	**Steel Floor slab**
Access	**Stairway, elevator or conveyor**

- Double or triple your floor area — no new building
- Mixed use: bulk storage below, picking above
- Engineered to your building and local codes







Custom projects? Send your drawing — quote in 48 h.



PRODUCT LINE 05 · AUTOMATION

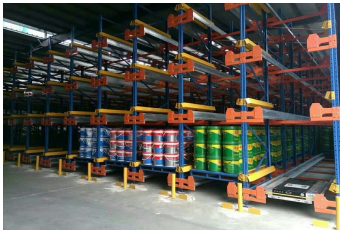
Shuttle Racking System

A high-density storage system that combines racking with battery-powered shuttle cars. Pallets travel on rails inside the rack — forklifts stay at the front, aisles disappear, and space utilization reaches **up to 80%**. FIFO / LIFO configurable.

TYPICAL SPECIFICATION	
Shuttle speed	1 – 1.5 m/s (laden)
Pallet load	1,000 kg / 1,500 kg
Battery	Lithium, ~8 h runtime
Remote control	Standard, RFID optional
Mode	FIFO / LIFO

- High-density storage in the same footprint
- Fewer forklift lanes, lower accident risk
- Works in deep-freeze down to −25°C





Thinking about automation? We size the system for you.



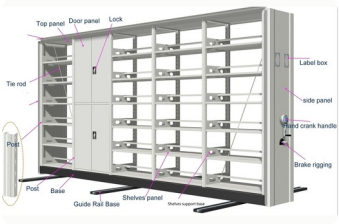
PRODUCT LINE 06

Mobile Compactor

Mobile shelving puts every bay on rails and opens only the aisle you actually need. Compared with static shelving the same footprint holds far more — which is why it is the standard answer for archives, files and slow-moving spare parts.

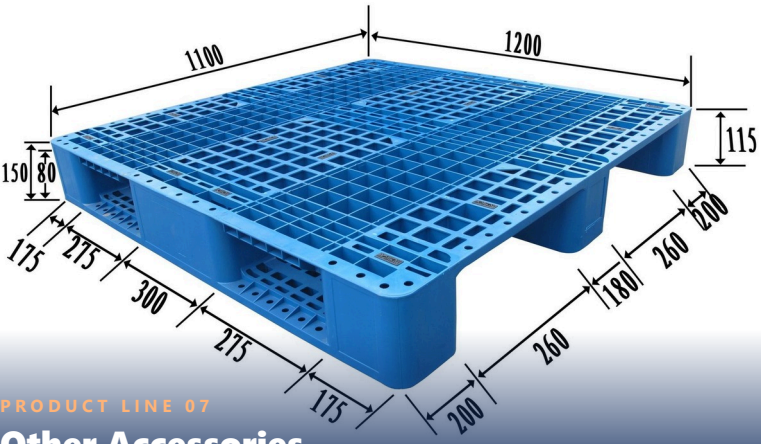
TYPICAL SPECIFICATION	
Type	**Mobile shelving on floor rails**
Bay width / depth	**500 ~ 1,000 mm /300 ~ 1,000 mm (custom)**
Load / level	**50 – 80kg**
Drive	**Manual handwheel / electric / computer-controlled**
Levels	**5 – 6 standard, custom on request**
Safety	**Anti-tip device, aisle light, anti-fall shelf edge**

- One working aisle — far more capacity per m^2
- Manual, electric or computer-controlled drive
- Lockable and dust-protected for archives and files





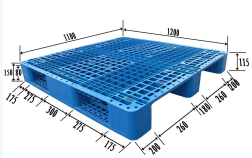
Short of archive space? Free layout in 48 h.



PRODUCT LINE 07

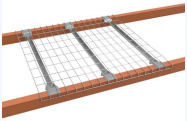
Other Accessories

Everything around the rack, from the pallet that sits on it to the guard that protects it. One supplier, one shipment, one set of documents.



Plastic Pallet

1,200×1,000 mm · up to 4,000 kg static



Wire Mesh Decking

Keeps small items and cartons on the beam



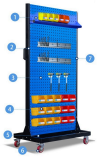
Upright Protector

Absorbs forklift impact on the upright



Rack Guard Rail

Barrier for racks, columns and walls



Hardware tool Rack

Tool storage and workshop organisation



Cantilevel Rack

Long goods: pipes, timber and profiles

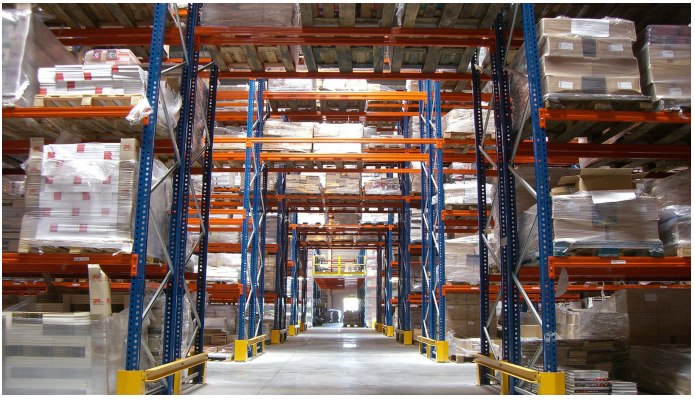
HOW WE WORK

From Inquiry to Loading

1. **Inquiry**
   Reply within 12 working hours, with a dedicated sales engineer.
2. **Design**
   Free CAD layout and load calculation for your warehouse.
3. **Production**
   21–28 days typical; photo & video updates during production.
4. **QC & Trial Assembly**
   100% inspection, trial fitting before packing.
5. **Packing**
   Export-standard packing with steel strapping and timber runners.
6. **Shipment**
   Your nominated forwarder or our partner forwarder; full export documents.

CUSTOM PROJECTS

Mezzanine and shuttle systems are engineered to your building — send us your warehouse dimensions and SKU profile, we return a layout, drawing and quote within 48 hours.



Recent pallet racking project — engineered, produced and shipped by DEWO.

SMART RACKING & WAREHOUSE SOLUTIONS

Maximize Your Space, Minimize Your Costs.

Send us your warehouse size and loads — get a free layout & quote in 48 h.

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WHATSAPP

WECHAT

LINE

DEWO Storage Co., Ltd.

Jiangsu, China · Established 2023

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