



Your Plan, Our Goal



TOTAL STORAGE SOLUTIONS WITH SMART AUTOMATION

Smart Storage. Maximum Efficiency.

Director's Message



Gaurav Gupta
Managing Director

Dear Valued Customers, Partners and Well-Wishers,

At RALBO, we believe that engineering is not just about creating products-it is about creating **reliable solutions that add value, improve efficiency, and support our customers' growth.** With this vision, we have continuously focused on delivering high-quality products and innovative solutions for warehouse, material handling, storage, infrastructure, and industrial requirements.

Our journey has been driven by a strong commitment to **quality, engineering excellence, customer satisfaction, and continuous improvement.** We combine technical expertise, modern manufacturing capabilities, and a customer-focused approach to develop solutions that meet the evolving needs of diverse industries.

This catalogue represents our capabilities, product range, and commitment to providing dependable solutions under one roof. We remain committed to maintaining the highest standards of quality, safety, performance, and service in everything we do.

As we move forward, our focus will remain on **innovation, sustainable growth, stronger partnerships, and creating long-term value for our customers.**

I sincerely thank our customers, business partners, employees, and well-wishers for their continued trust and support. We look forward to strengthening our relationships and achieving greater milestones together.

Together, let us build smarter, stronger, and more efficient solutions for tomorrow.

Why Ralbo?

- ❖ **Innovative Solutions:** Ralbo's focus on innovation could make them a go-to for businesses seeking cutting-edge storage and cable management solutions.
- ❖ **Quality Products:** Their emphasis on quality might ensure that their products meet high standards, providing reliability for customers.
- ❖ **Customer-Centric Approach:** Transparent dealings, responsive support, & long-term partnership focus.
- ❖ **Experience and Expertise:** With experience in the industry, Ralbo might have developed a deep understanding of customer needs, allowing them to deliver effective solutions.
- ❖ **Comprehensive Product Range:** Offering a variety of products, such as Cable Trays and Storage solutions, could make Ralbo a one-stop-shop for businesses with diverse needs.
- ❖ **Strong Reputation:** Positive reviews, testimonials, industry recognition could contribute to Ralbo's reputation as a trusted and reliable partner.
- ❖ **Wide Product Range:** From Cable Trays to Heavy-duty Racks, Mezzanine Floors, Lockers, and customized storage solutions.
- ❖ **Customization:** Tailor-made solutions to meet specific client requirements.
- ❖ **On-Time Delivery:** Strong logistics and efficient production capacity to meet deadlines.
- ❖ **Proven Track Record** - Trusted by leading industries across manufacturing, warehousing, IT, construction, and retail.

Our Product Range

- | | | |
|-----------------------------|-----------------------|---------------------------------|
| ❖ Heavy Duty Pallet Racking | ❖ Slotted Angle Racks | ❖ FIFO Racks |
| ❖ Long Span Shelving | ❖ Pigeon Hole Racks | ❖ Mobile Compactor Storage |
| ❖ Section Panel Rack | ❖ Office Storage | ❖ Industrial Lockers & Cabinets |
| ❖ Mezzanine Floors | ❖ FPO Bin Stands | ❖ Customized Solutions |
| ❖ Cantilever Racks | ❖ Industrial Trolleys | ❖ Warehouse Automation |

WAREHOUSE STORAGE & MATERIAL HANDLING SOLUTIONS

Smart Storage. Maximum Efficiency.

HEAVY DUTY PALLET RACKING SYSTEM

Maximize Storage. Optimize Your Warehouse.

Heavy Duty Pallet Racking Systems are designed for efficient storage of pelletized goods while providing excellent accessibility, strength and flexibility.



Key Features:

- ❖ Heavy-duty load-bearing construction
- ❖ Adjustable beam levels
- ❖ Efficient utilization of vertical space
- ❖ Easy pallet loading and retrieval
- ❖ Suitable for forklift operations
- ❖ Customized dimensions and capacities
- ❖ Durable industrial finish

Applications:

Manufacturing | Warehousing | Logistics | Automotive | FMCG | E-Commerce | Distribution Centres



FIFO RACKING

First In. First Out.

Designed for systematic stock rotation, FIFO Racks allow material to be loaded from one side and retrieved from the other.

Ideal for:

FMCG | Food & Beverage | Pharmaceuticals | Automotive Components | Manufacturing



SECTION PANEL RACKS

Strong. Flexible. Efficient.

An ideal storage solution for cartons, boxes, components, spare parts and medium-duty materials. Designed for organized storage of components, tools, cartons and general industrial materials.

Features:

- ❖ Adjustable storage levels
- ❖ High storage density
- ❖ Easy assembly
- ❖ Flexible configuration
- ❖ Customized sizes available

Benefits:

- ❖ Easy access
- ❖ Adjustable levels
- ❖ Organized inventory
- ❖ Space-efficient design



LONG SPAN SHELVING RACKS



CANTILEVER RACKS

Built for Long & Bulky Materials

Designed specifically for storing long, oversized and irregularly shaped materials.

Features:

- ❖ Open-front design
- ❖ Easy loading & unloading
- ❖ Excellent vertical utilization
- ❖ Heavy-duty construction
- ❖ Customized arm and column configurations

Suitable for:

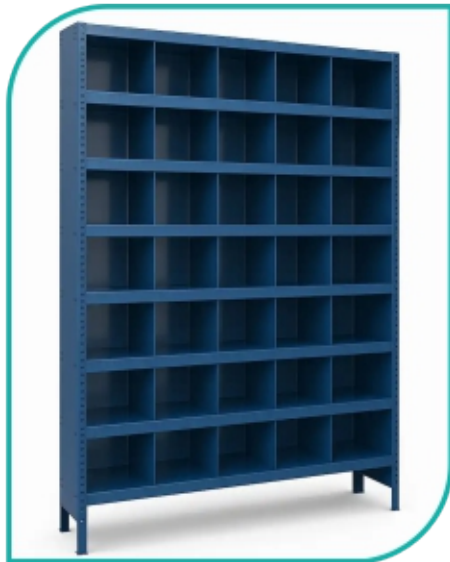
- | | |
|--------------|-------------------|
| ❖ Pipes | ❖ Timber |
| ❖ Tubes | ❖ Profiles |
| ❖ Sections | ❖ Sheets & panels |
| ❖ Steel bars | |



PIGEON HOLE RACKS

Organize Every Small Component.

Ideal for nuts, bolts, electrical components, spare parts, tools and other small inventory.



SLOTTED ANGLE RACKS

Versatile Storage. Simple & Economical.

Suitable for offices, stores, workshops, warehouses and general-purpose applications.



FPO BIN STAND

Designed for systematic storage and easy identification of small components using storage bins.

Applications:

Hardware | Electrical | Automotive Parts | Engineering Components



MEZZANINE FLOORS

Create More Space Without Expanding Your Building

RALBO Mezzanine Floors provide an effective way to utilize unused vertical space and create additional working or storage areas.

Key Benefits:

- ❖ **Additional Floor Space** Convert unused vertical height into productive space.
- ❖ **Customized Design** Designed according to your building, load and operational requirements.
- ❖ **Strong & Durable** Engineered steel structures designed for industrial applications.
- ❖ **Efficient Space Utilization** Increase your usable area without major civil construction.

Applications:

Warehouses | Factories | E-Commerce | Distribution Centres | Retail | Workshops | Storage Areas



MOBILE COMPACTOR STORAGE SYSTEMS

Maximum Storage. Minimum Aisles.

Mobile Compactor Systems maximize storage capacity by reducing unnecessary fixed aisles.

Key Benefits:

- ❖ High-density storage
- ❖ Better space utilization
- ❖ Secure & organized storage
- ❖ Smooth accessibility
- ❖ Customized configurations

Ideal for:

- ❖ Documents & Archives
- ❖ Libraries
- ❖ Warehouses
- ❖ Offices
- ❖ Records Management
- ❖ Industrial Storage



INDUSTRIAL WORKER LOCKERS & CABINETS

Organized. Secure. Built for Industry.

Solutions for employee belongings, tools, equipment and industrial storage requirements.

Available Solutions:

- ❖ Worker Lockers
- ❖ Multi-Compartment Lockers
- ❖ Industrial Cabinets
- ❖ Storage Cabinets
- ❖ Customized Cabinets



OFFICE ALMIRAH & CABINETS

Smart Storage for Modern Workspaces

Designed for organized and secure storage of files, documents, books and office essentials.

Product Range:

- ❖ Office Almira
- ❖ Book Case
- ❖ File Cabinet
- ❖ Storage Cabinet



WAREHOUSE AUTOMATION

From Storage to Automated Storage

At **RALBO Engineering**, we combine robust storage systems with modern automation technologies to create **smarter, faster, safer, and more efficient warehouse operations**.

Our automation solutions are designed to optimize **storage density, inventory accuracy, material movement, order fulfilment, and operational productivity** while reducing manual dependency and improving overall warehouse performance.

01 | Stacker Crane Automated Storage & Retrieval Systems (AS/RS)

A Stacker Crane ASRS is an automated warehouse storage system in which a stacker crane stores and retrieves pallets or other loads from high-density racking according to computer instructions.

Key Benefits:

- ❖ High-density storage
- ❖ Better use of warehouse height
- ❖ Reduced manual handling
- ❖ Accurate inventory tracking
- ❖ Faster and more reliable storage and retrieval
- ❖ Suitable for pallet and mini-load applications



02 | Mother-Child Shuttle System

A **Mother-Child Shuttle System** is an advanced **Automated Storage and Retrieval System (ASRS)** that uses two coordinated robotic vehicles to store and retrieve goods in high-density warehouses.

Mother Shuttle: A large primary carrier vehicle that travels horizontally along the main aisle or track, perpendicular to the storage lanes. It transports the child shuttle to the required storage location.

Child Shuttle (Baby Shuttle): A smaller secondary vehicle that rides on the mother shuttle, detaches to enter individual storage lanes, and performs the actual lifting, placement, and retrieval of pallets.

In simple terms : The **mother shuttle transports the child shuttle**, while the **child shuttle performs the storage and retrieval operation inside the rack**.



CONVEYOR SYSTEMS

Efficient Movement. Seamless Material Flow.

RALBO Conveyor Systems are designed to provide reliable, efficient and safe movement of materials across warehouses, manufacturing facilities, distribution centers and industrial operations. Our conveyor solutions can be customized according to load, product dimensions, speed, layout and automation requirements.

01 | Belt Conveyor Continuous & Versatile Material Handling

Belt Conveyors are designed for smooth and continuous transportation of cartons, boxes, bags, components and various other materials. They are suitable for horizontal, inclined and declined applications.

Applications:

Manufacturing | Packaging | Warehouses | Logistics | Assembly lines

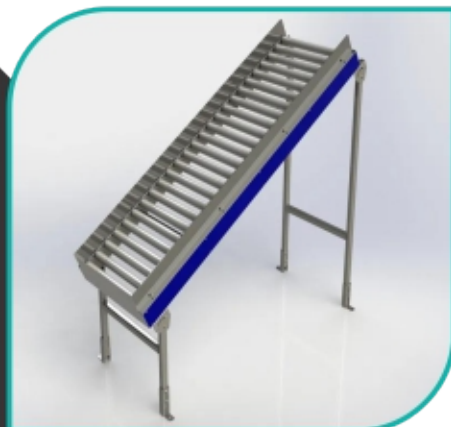


02 | Gravity Roller Conveyor Simple. Economical. Reliable.

Gravity Roller Conveyors provide an economical solution for moving cartons, boxes, bins and other unit loads without powered drives. Products can be moved manually or through gravity on inclined sections.

Applications:

Warehouses | Picking Stations | Packing Areas | Dispatch and Loading zones



CONVEYOR SYSTEMS

03 | Powered Roller Conveyor Controlled & Automated Material Movement

Powered Roller Conveyors provide motor-driven movement of cartons, totes and pallets with controlled speed and product flow. They can be integrated with sensors and automated control systems.

Applications:

Automated Warehouses | Distribution Centers | Production Lines | Sorting Systems



04 | Heavy-Duty Pallet Conveyor Built for Heavy Loads

Designed for reliable transportation of pallets and heavy unit loads, these conveyors offer robust construction and high load-bearing capacity for demanding industrial applications.

Applications:

Pallet Storage | Manufacturing Plants | Distribution Centers | Automated Warehouses



CONVEYOR SYSTEMS

05 | Telescopic Conveyor Faster Loading & Unloading

Telescopic Conveyors extend directly into trucks and containers, significantly reducing manual handling and loading/unloading time. They are particularly suitable for high-volume dispatch operations.

Applications:

Logistics | E-Commerce | Warehouses | Courier Hubs | Distribution Centers



WALL MOUNTED STACKER SINGLE MAST



STACKER WITH PLATFORM



WALL MOUNTED STACKER DOUBLE MAST



HAND PALLET TRUCK



INDUSTRIAL TROLLEYS

Move Materials Smarter

RALBO Industrial Trolleys are designed for safe, efficient and convenient movement of materials within factories, warehouses and workspaces.

Different Types of Trolleys:

- ❖ Platform Trolley
- ❖ Two-Tier Trolley
- ❖ Three-Tier Trolley
- ❖ Cage Trolley
- ❖ Bin Trolley
- ❖ Material Handling Trolley
- ❖ Customized Trolley

Visual:

Create a grid of 4–5 trolley photographs.

Benefits:

- ❖ Heavy-duty construction
- ❖ Easy material movement
- ❖ Ergonomic operation
- ❖ Customized dimensions
- ❖ Suitable for industrial applications



Customers



Customers





Staff Group



Your Plan Our Goal

(ISO 9001:2008)

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