

# AFZA Material Handling and Storage Systems



We are professional manufacturer of:

- Racking & shelving products
- Warehouse equipments
- Handling products

<http://www.afzaindia.com>

Sincere Service  
Good Reputation  
High Quality



# General Contents

**1. Light Duty Rack & shelf**

**2. Medium Duty Rack**

**3. Heavy Duty Rack**

**4. Multi-tier Racking system**

**5. Flow Rack system**

**6. Other Racks**

**6. Storage cage**

**7. Flat trolley**

**8. Pallet**

**9. Movable & foldable storage cage**

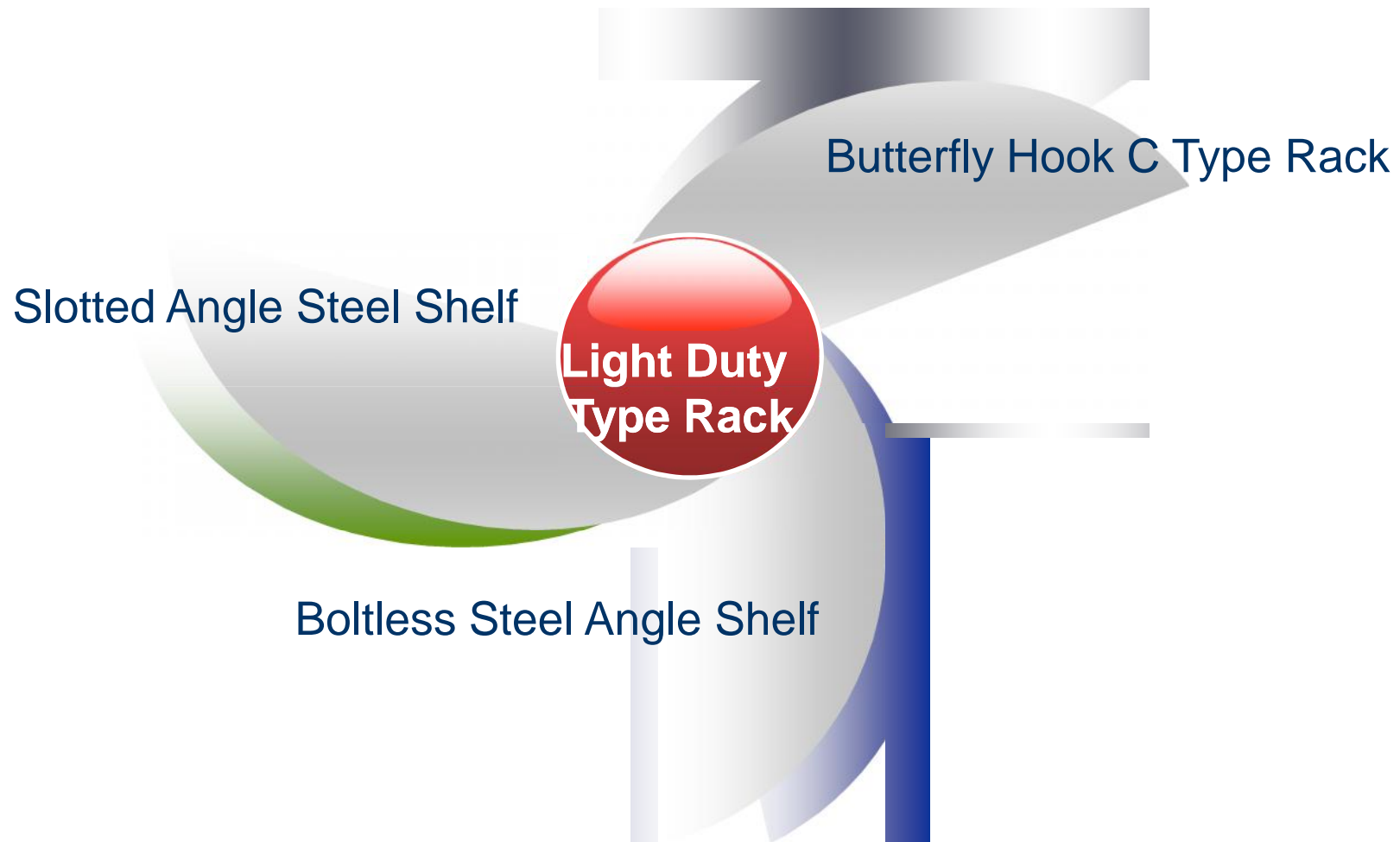
**10. Pallet jack**

**11. Rolling ladder**





## 1. Light Duty Rack





## 1. Light Duty Rack

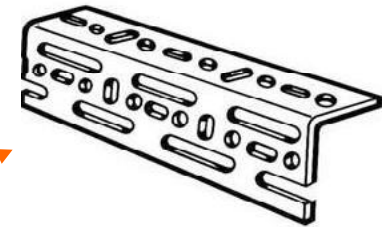
### Light Duty Rack

Framed by high quality steel belt, is convenient for installation and easy to adjustment, could be composed flexibly, as different carrying capacity, the layer could be set by middle density wood or steel. The height of layers could be adjusted up and down easily every 50mm, it needs less investment and possesses broad usages.

(1)

### Slotted Angle Steel Shelf

Feature: Shelf connected by screws, easy assemble and disassemble.  
Load Weight: 80kg~120kgs.  
Reference Size: L1200\*D450\*H1800/2000mm  
Other size are available, But should be:  
L: 1500mm, D: 600mm, H: 2500mm  
Board Material: MDF, Steel.







## 1. Light Duty Rack

### Light Duty Rack

Framed by high quality steel belt, is convenient for installation and easy for adjustment, could be composed flexibly, as different carrying capacity, the layer could be set by middle density wood or steel. The height of layers could be adjusted up and down easily every 50mm, it needs less investment and possesses broad usages.

(2)

### Boltless Steel Angle Shelf

**Feature:** No bolts at all, easy assemble and disassemble.

**Load Weight:** 80kg~120kgs.

**Reference Size:** L1200\*D450\*H1800/2000mm

**Other size are available, But should be:** L: 1500mm,  
D: 600mm, H: 2500mm

**Board Material:** MDF, Steel.





## 1. Light Duty Rack

### Light Duty Rack

Framed by high quality steel belt, is convenient for installation and easy to adjustment, could be composed flexibly, as different carrying capacity, the layer could be set by middle density wood or steel. The height of layers could be adjusted up and down easily every 60mm, it needs less investment and possesses broad usages.

(3)

### Butterfly Hook C Type Rack

**Feature:** No bolts at all, easy assemble and disassemble.

**Load Weight:** 80kg~180kgs.

**Reference Size:** L1200\*D470\*H1800/2000mm

**Other size are available, But should be:** L: 1500mm,

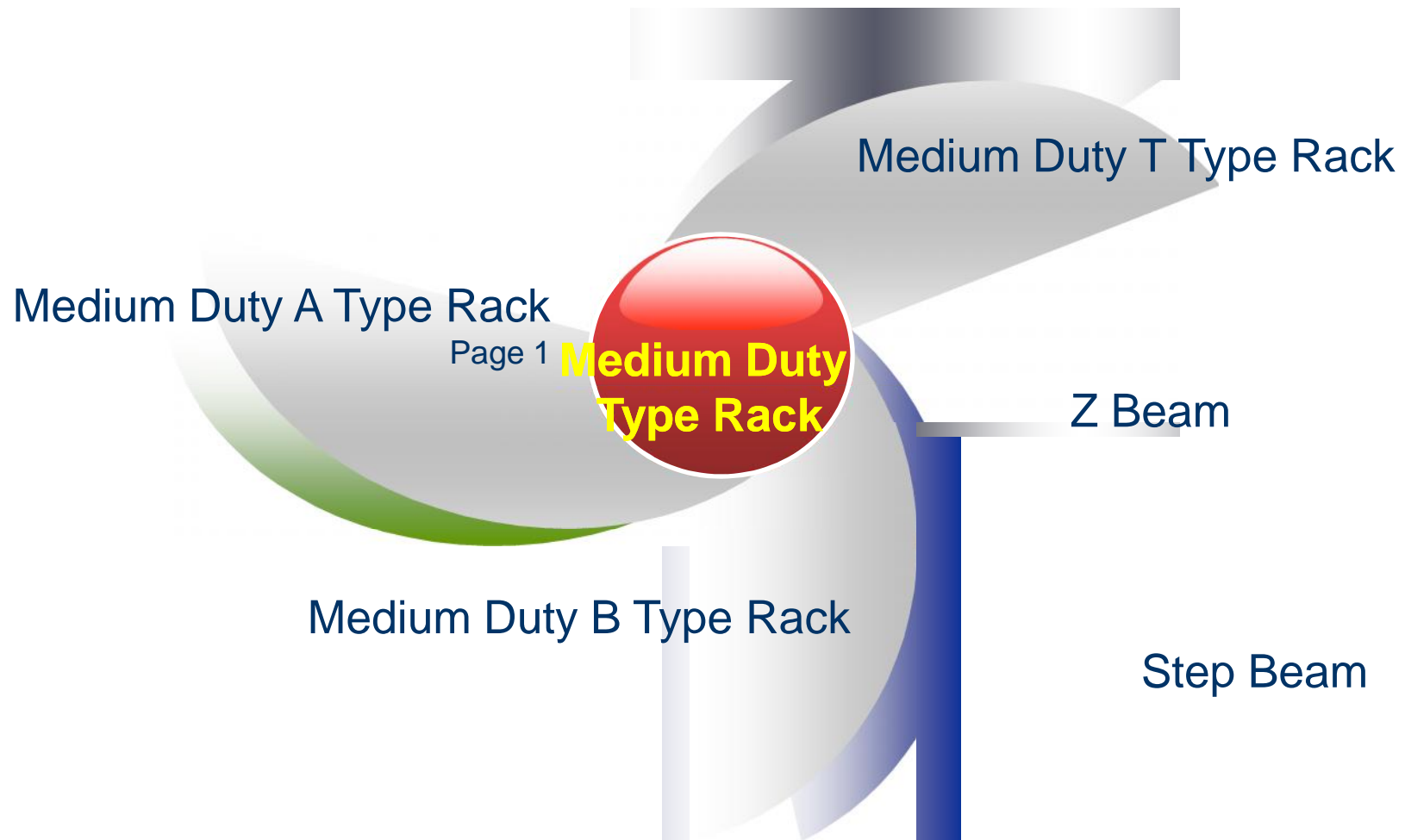
**D: 600mm, H: 2500mm**

**Board Material:** MDF, Steel.





## 2. Medium Duty Rack







## 2. Medium Duty Rack

### Medium Duty Rack

#### Medium Duty Type A Rack:

It has delicate design and proper structure for convenient installation without any bolt connector and it bears 100-200 kg per layer. It is widely used in supermarket, store, and enterprises. This product has achieved the level of international standard, the height could be adjusted up and down randomly every 50mm.

(1)

#### Medium Duty A Type Rack

**Feature:** Boltless connected, easy assemble and disassemble.

**Load Weight:** 100kg~200kg.

**Reference Size:** L1550\*D600\*H1800/2000mm

**Other size are available, But should be:**

**L: 1800mm, D: 800mm, H: 2800mm**

**Board Material: Steel.**







## 2. Medium Duty Rack

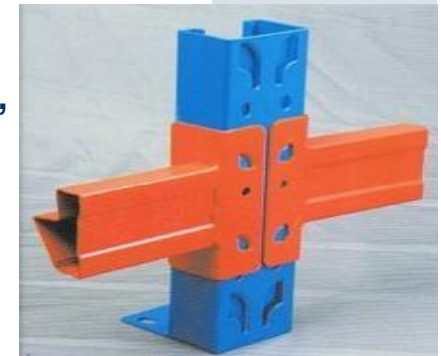
### Medium Duty Rack

Framed by high quality steel belt, is convenient for installation and easy to adjustment, could be composed flexibly, as different carrying capacity, the layer could be set by middle density wood or steel. The height of layers could be adjusted up and down easily every 75mm, it needs less investment and possesses broad usages.

(2)

### Medium Duty B Type Rack

**Feature:** Easy assemble and disassemble.  
**Load Weight:** 150kg~350kgs.  
**Reference Size:** L2000\*D600\*H1800/2000mm  
**Other size are available, But should be:** L: 2000mm,  
D: 600mm, H: 2500mm  
**Board Material:** MDF, Steel.





## 2. Medium Duty Type Rack

### Medium Duty Rack

Framed by high quality steel belt, is convenient for installation and easy to adjustment, could be composed flexibly, as different carrying capacity, the layer could be set by middle density wood or Steel panel. The height of layers could be adjusted up and down easily every 50mm, it needs less investment and possesses broad usages.

(3)

### Medium T Type Rack

**Feature:** No bolts at all, easy assemble and disassemble.

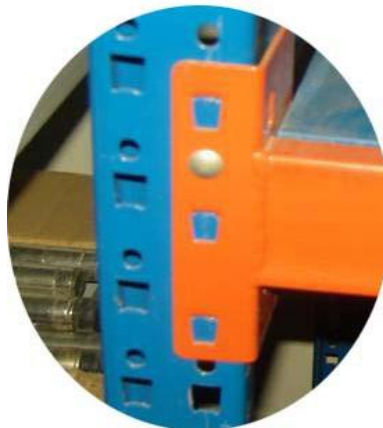
**Load Weight:** 80kg~180kgs.

**Reference Size:** L1200\*D450\*H1800/2000mm

**Other size are available, But should be:** L: 1500mm,

**D: 600mm, H: 2500mm**

**Board Material:** Steel.





## 2. Medium Duty Rack

(4)

### Medium Duty Rack

#### Z-Beam Rack

##### FEATURES:

- Adjustable Shelving
- Corrosion Resistant
- Easy Assembly
- Dual Assembly Options-shelf or workbench
- Large Shelves for Bulky Items
- No nuts or Bolts.

Type: Z-Beam  
Dimensions: 48 x 18 x 72 inch  
Shelf Qty.: 5  
Finish: Silver Vein  
Post Material: Concealed Slot Angle Post  
Beam Material: Double Rivet Z  
Shelf Material: 5/8" Particle Board





## 2. Medium Duty Rack

Medium Duty Type Rack

### Step Beam Rack:

It has delicate design and proper structure for convenient installation without any bolt connector and it bears 100-200 kg per layer. It is widely used in supermarket, store, and enterprises. This product has achieved the level of international standard, the height could be adjusted up and down randomly every 50mm.

(5)

### Step Beam

**Feature:** Boltless connected, easy assemble and disassemble.

**Load Weight:** 100kg~200kg.

**Reference Size:** L1550\*D600\*H1800/2000mm

**Other size are available, But should be:**

**L:** 1800mm, **D:** 800mm, **H:** 2800mm

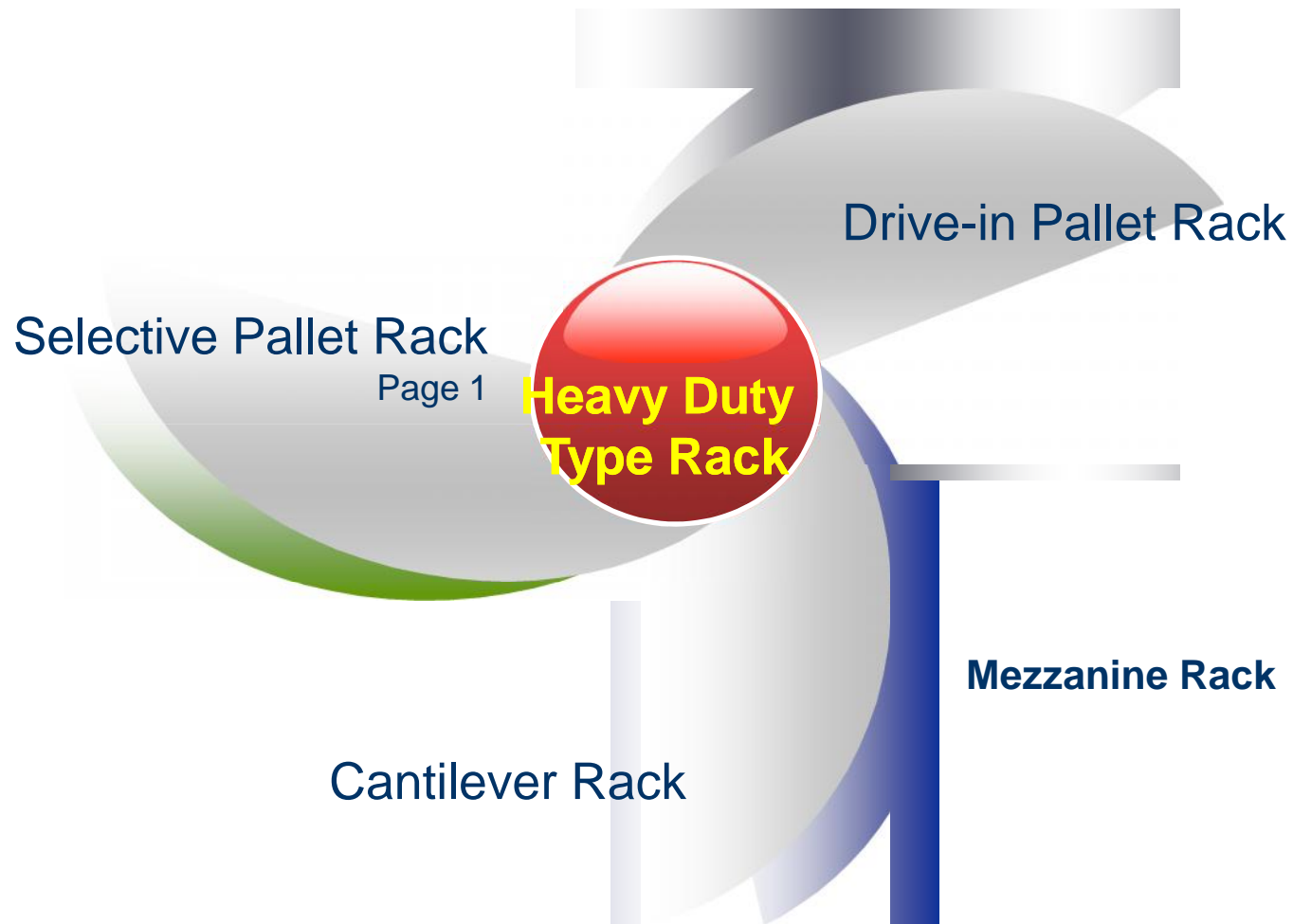
**Board Material:** Steel.







### 3.Heavy Duty Rack



### 3.Heavy Duty Rack

(1)

#### Heavy Duty Type Rack

#### Drive-in Rack

##### FEATURES:

Drive-in rack is suitable for storing goods for few varieties by great quantity. Forklift may go into the passage of each row of rack, improving the Utility ratio of warehouse. goods are stored and Removed from the same side or done from the opposite side in according with the first-in first-out principles. It is especially suitable for standard good units.







## 3. Heavy Duty Rack

### Heavy Duty Type Rack

#### Heavy duty selective pallet rack:

It is able to adapt to all types of cargo, the height can be adjusted by the cargo's size. It is the simplest facilities, the minimum cost, and convenient to be installed and removed. It is the mainly applicable to the entire tray from store or manually select occasions and can be used the top of the warehouse space as much as possible,

(2)

#### Heavy duty selective pallet rack

##### Feature:

- 1) Very high utility ratio of the warehouse
- 2) Structural steel construction for durability
- 3) Finish: High quality epoxy electrostatic powder coating.







### 3.Heavy Duty Rack



#### (3) Pallet flow Rack

Live Storage facilitates high storage density a combination of economic storage with continuous availability. Key benefits include quick access to products stored, easy visibility and an ergonomic picking face which reduces picking time whilst increasing picking accuracy at the same time.





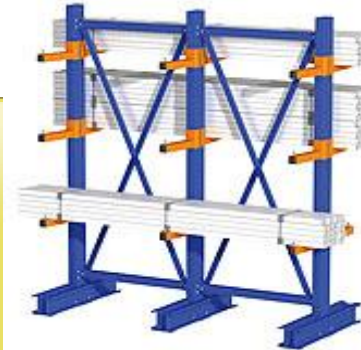


### 3.Heavy Duty Rack

(4)

#### Cantilever Rack

- 1) Designed for effective storage and handing of items such as lumber, pipes, bar stocks, timbers or other similar items.
- 2) Material: High quality steel
- 3) Surface: Powder coated or galvanized and color optional
- 4) This rack can be divided into a single sided or double-side cantilever rack
- 5) Available with light, medium, and heavy carrying capacities
- 6) Design plan according to clients' requirements





### 3. Heavy Duty Rack

#### Heavy Duty Type Rack

##### Mezzanine rack

It has a strong demand of technique and good structure coordination, it also has economical superiority which is little investment, high utilization rate of warehouse, and its load capacity are popular with electronics, mechanics, etc.

(5)

##### Mezzanine rack

Feature:

- 1) High-density storage style, specially for loosening or small box goods.
- 2) Mezzanine can be come true double level or triple level walkway for storage manually
- 3) Medium-duty with loading capacity of 50-300kg/layer and heavy-duty with loading capacity of 300-1000kg/layer.
- 4) Working with hoisting machine, pallet jack, store manually for small or loosening goods.







## Cargo Flow Rack

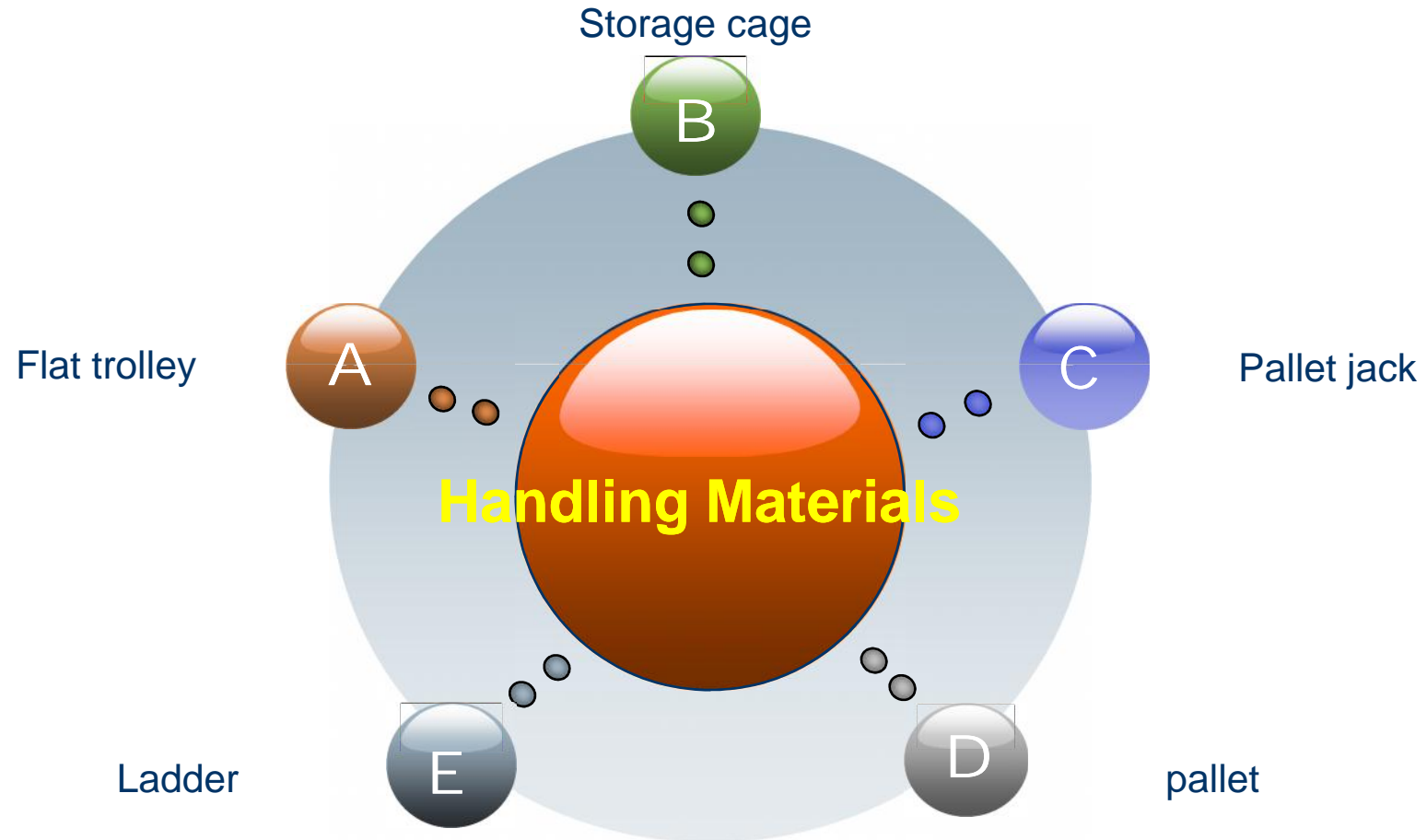
### Cargo Flow Rack

- 1) maximize the operation efficiency with cargo gravity , to save storage space;
- 2) Unique storage and order picking systems;
- 3) Carton live storage (heavy duty racking, flow racking) choice can increase order picking efficiency;
- 4) Dimensions and color can be customized





# Handling Materials







# Handling Equipments

## Storage cage

### Storage cage features:

Storage cage has fixed capacity and is easy for checking the quantity of cargoes.

It can be used for three-dimensional storage.

Foldable for storage and transportation





## Handling Equipments

### Flat trolley

#### Warehouse Trolley:

The warehouse trolley is convenient for Transportation of boxes and items that Will stack securely Castors can be fixed or Swivel to suit your own requirements.

The trolley comes with 2 swivel and 2 fixed Castor as standard.





## Handling Equipments



**Steel Pallet**

- ❖ High load capacity
- ❖ Long life span
- ❖ Corrosion resistant.
- ❖ All specification can be customized.

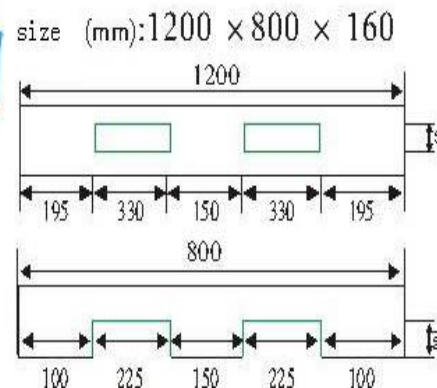
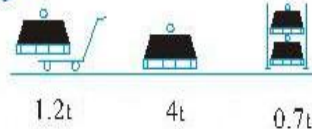






## Plastic Pallet

Static load:4000kg  
Dynamic load :1200kg  
Load on rack:700kg  
without metal reinforce



- Solid and light,
- Impact resistant
- Moisture-proof,
- Corrosion resistant,
- Suitable for various industry demand
- All specification can be customized





# Handling Equipments

Moveable storage cage

Moveable & foldable storage cage is used in workshop or for temporary storage, it is light weight, foldable easily. It can save the space when it is vacant, wide range of application.





# Handling Equipments

## Pallet Jack

**Pallet jack:**

The pallet jack is widely used in warehouse, supermarket, dock...

It is easy to load and unload goods.





# Handling Equipments

## Rolling Ladder

### Rolling Ladder

Rolling Ladder provide a stable platform for maintenance, stock and order picking, and many other functions. Rolling ladders are used in warehouses, libraries, schools, hospitals, factories, and offices to not only assist and increase a worker's productivity but to protect that worker as well from a safety stand point.







## Products Quality Control

**AFZA**  
The Complete LOGMAT Solutions

IQC → FQC → OQC → PQW





## Racking Quality Control

### **IQC:**

IQC means Incoming Quality Control. All the steel material purchased is consistent with racking Line inspection standard to ensure production quality.

### **FQC:**

FQC means finished goods being inspected before package, any non-confirming products will be placed

### **OQC:**

OQC means out-going Quality Control. Before the products going out of the factory, we will inspect the goods again, any packing rack without met the standard will be dismissed.

### **PQW:**

PW means product quality warranty period is 1 years, and we will visit every project regularly and provide maintenance as demand.





## Our Design Aim

- A. Make full use of the Space
- B. Largest Storage position
- C. Convenient for goods handling with shortest passage.
- D. Highest operation for goods storage.

We keep watching the current development of storage equipment line and develop our own product for customers.





We are always ready to  
**help you**



## **AFZA Material Handling and Storage Systems**

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# Thank You!