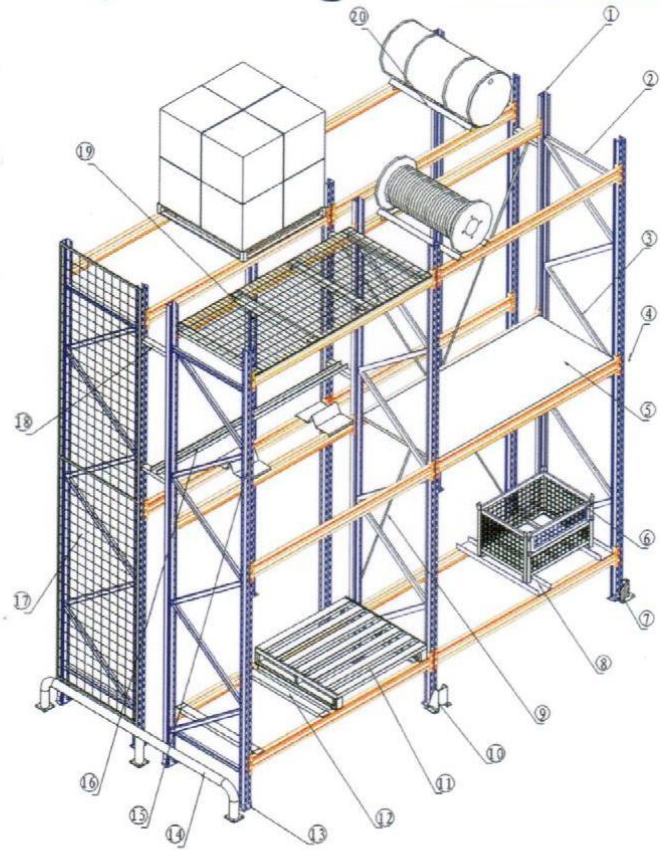




# Pallet Racking / Heavy Duty Racking

## Structure Drawing:

- 1 Upright Post
- 2 Horizontal Bracing
- 3 Diagonal Bracing
- 4 Safety (Lock) Pin
- 5 Steel Shelf Panel
- 6 Storage Wire Cage
- 7 Corner Guard
- 8 Shelf Support Plate
- 9 Back Cross Bracing (For single row racking)
- 10 Column Protector
- 11 Steel Pallet
- 12 Pallet Support Bar
- 13 Base Foot (Plate)
- 14 Frame Protector
- 15 Pallet Stop I
- 16 Pallet Stop II
- 17 Side Wire Mesh Panel
- 18 Row Spacer (For double row racking)
- 19 Wire Mesh Decking
- 20 Drum Load Support



## Components

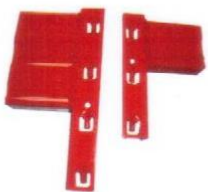
	<b>Beam Section Size:</b> 80x40 / 90x40 / 100x40 / 110x40mm 120x40 / 130x40 / 80x50 / 90x50 / 100x50 / 110x50mm 120x50 / 130x50 / 140x50 / 150x50 / 160x50mm		<b>Post</b> <b>Hole Pitch:</b> 50 / 70 / 75 / 76.2 / 81mm <b>Section:</b> 80x70/90x70/100x70/120x70mm

Beam Connector

Safety Lock

Frame Protector

Column Protector



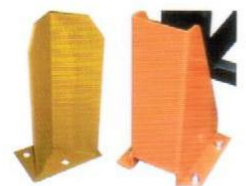
Basefoot



Bracings



Pallet Support Bar



Row Spacer



# Teardrop Pallet Racking

◆ Teardrop pallet racking system is the most popular in the industry.

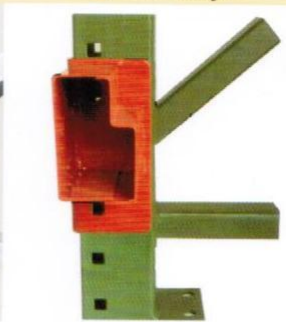
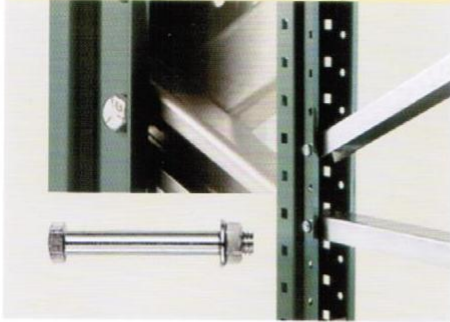
◆ Bolted & welded upright frame for your choice.

◆ Various loading capacity can be manufactured according to customer's request.

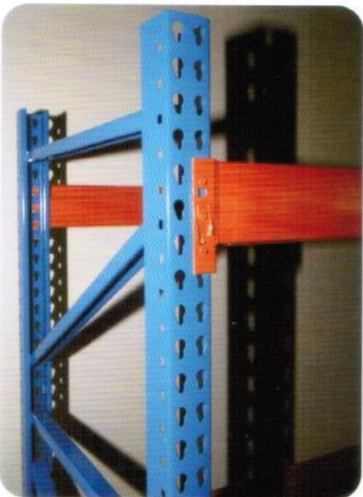
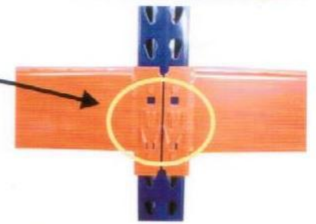


Bolted assembling

Welded style



Safety Lock



3"x3" Upright Frame			3" x 1-5/8" Upright Frame		
Size	Thickness	Capacity	Size	Thickness	Loading
IU36x96	1.9mm	31000lbs	IU30 x 96	1.9mm	19500lbs
IU36x192	1.9mm	31000lbs	IU36 x 96	1.9mm	19500lbs
IU42x120	1.9mm	31000lbs	Iu42 x144	1.9mm	19500lbs
IU48x144	1.9mm	31000lbs	IU44 x 192	1.9mm	19500lbs
IU60x192	1.9mm	31000lbs	IU48 x 168	1.9mm	19500lbs

Upright section: 3"x3", 3"x1-5/8"

Frame depth: 30", 36", 42", 48", 60"

Step Beam(3"~6")					
Size	Thickness	Capacity	Size	Thickness	Capacity
IB3x96"	1.5mm	1600lbs	IB3x108"	1.9mm	1800lbs
IB3.5x120"	1.5mm	1800lbs	IB3.5x96"	1.9mm	3400lbs
IB4x96"	1.5mm	3200lbs	IB4x120"	1.9mm	2600lbs
IB4.5x144"	1.5mm	2800lbs	IB4.5x96"	1.9mm	4400lbs
IB5x108"	1.5mm	4000lbs	IB5x144"	1.9mm	3300lbs
IB5.5x96"	1.5mm	5000lbs	IB5.5x120"	1.9mm	5000lbs

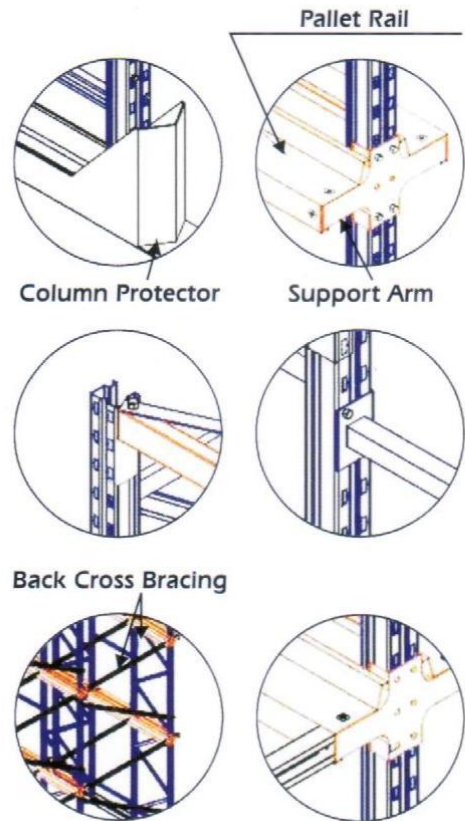
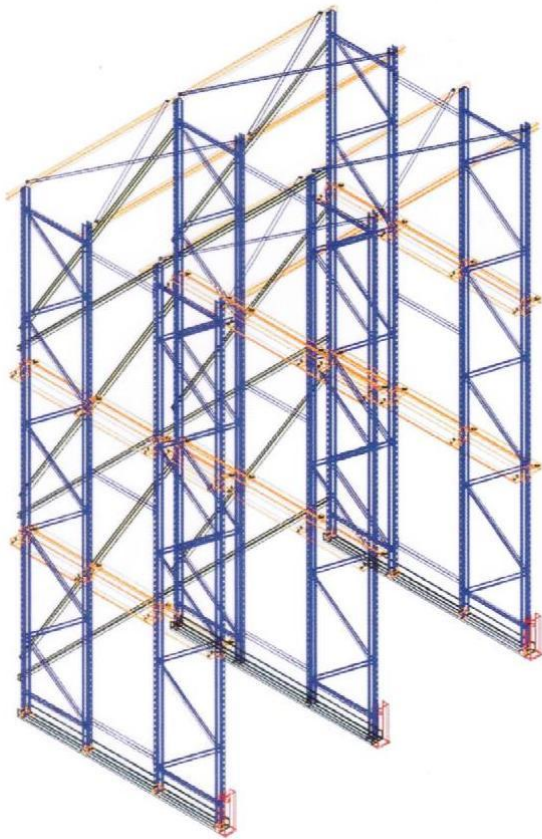
Beam section: 3", 3.5", 4", 4.5", 5", 5.5", 6"

Beam length: 72", 84", 96", 108", 120", 132", 144", 156", 168"



# Drive In Racking

## Structure details:

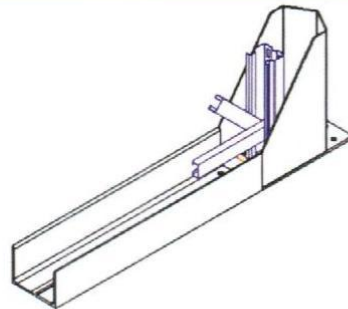


## Components:

Support Arm

Floor Guide Rail

Pallet Rail



## Successful Projects



# Mezzanine

Racking Style



Platform Style



Mezzanine take maximum advantage of the height of premises, doubling or tripling the surface area and enabling it to be fitted out as a storage area, changing room, or offices, etc.

The installation of a mezzanine is an ideal solution to maximize the space available by taking advantage of the height of the building.

Mezzanine floors are totally dismantlable and re-usable, and their structure, dimensions and location are easily modified.

## Components:

Floor Deck



Staircase



Load and Unload Gate



Structure



Other Parts



## Advantages:

Easy and quick to assemble.

Multiply surface space in industrial premises.

Meet different specific needs of clients.

# Gravity Roller System



- FIFO ( First In First Out ) System
- Suitable for Pallets or Cartons
- Easy to do sorting and distribution operations.



Roller: Dia. 50mm / 60mm

Speed Control Roller: Dia. 80mm

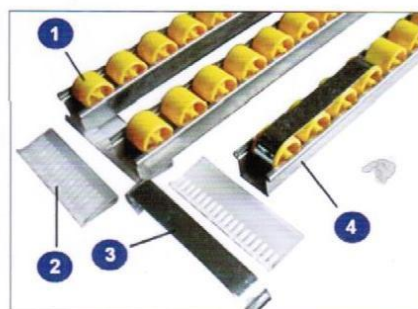
Surface treatment: Galvanized



# Carton Flow Through Racking

## Features:

1. Using aluminum or steel rail system, and the influence of gravity, first in and first out principle for the goods is implemented.
2. It is widely used in supermarket, medicine, and chemical and electronic industries.
3. Convenient to access and suitable for such places as the two sides of the assembly line and distribution center.



## Components:

1. Rollers
2. Plastic Clip
3. Brake Pins
4. Divider

# Cantilever Racking

## Standard Style : SUNSHINE-I

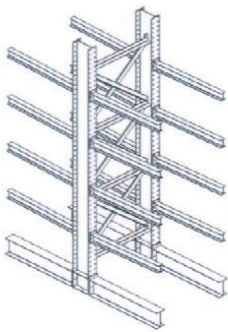
Heavy Duty Cantilever Racking  
Medium Duty Cantilever Racking  
Light Duty Cantilever Racking

Single Side Cantilever Racking  
Double Side Cantilever Racking

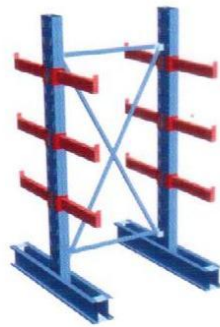
Powder Coated for Indoor Use  
Galvanized for Outdoor Use



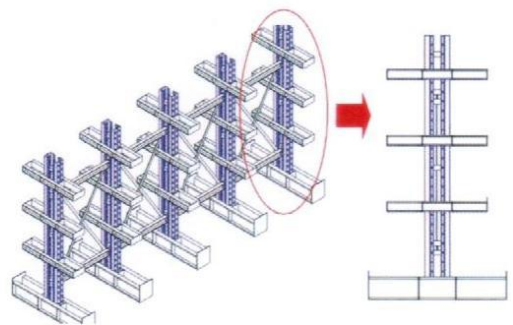
### Heavy Duty:



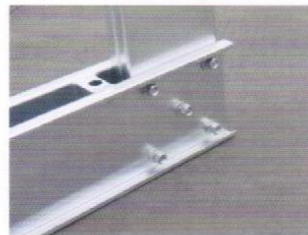
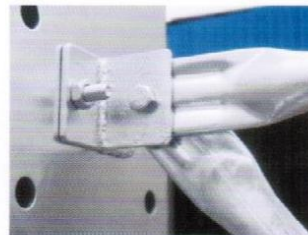
### Medium Duty:



### Light Duty:



## New Style : SUNSHINE-II



### Specifications:

**Column:** C/C profile and H structure  
C180, C200, C300, C305, C350, C410, H300 etc.

**Racking Height:**  
2000mm / 2400mm / 3000mm / 3600mm / 3658mm / 4267mm / 4877mm / 6096mm etc.

**Arm Length:**  
400mm / 500mm / 700mm / 900mm / 1000mm / 1200mm / 1500mm etc.

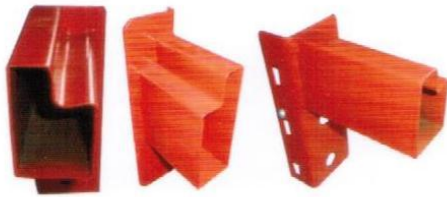
**Base Length:**  
Single side and Double side, standard and Bolt behind style

# Medium Duty (Longspan) Shelving and Light Duty Shelving

**Z Beam:** 60x40mm, 80x40mm



**Step Beam:** 50x30mm, 60x40mm, 80x50mm, 110x50mm



**Post:**

60x50mm for Medium Duty

50x50mm for Light Duty

**Available Height:**

1500mm/1800mm/2000mm/2100mm/

2400mm/2500mm/3000mm

**Available Depth:**

300mm/400mm/450mm/

500mm/600mm/900mm

**Loading capacity:**

200kg~500kg per level for Medium Duty

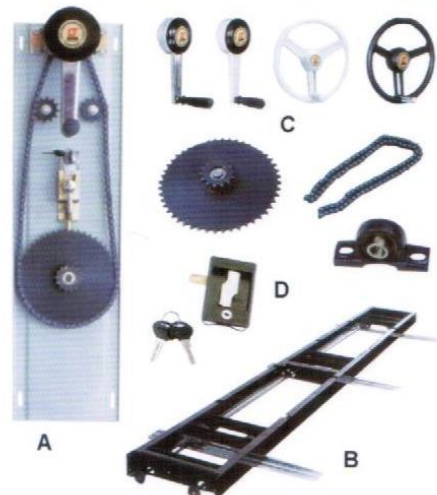
100kg~200kg per level for Light Duty

**Beam Length:**

600mm~2700mm



## Mobile shelving



**Features:**

- ◆ Save space up to 70%
- ◆ Safety, dust proof, damp proof
- ◆ Widely used in file storage, library storage
- ◆ Dismountable style to save sea freight cost

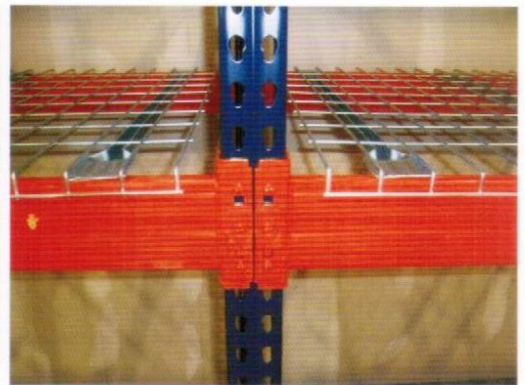
A. Drive system

B. Precision base

C. Optional handle

D. Advanced component

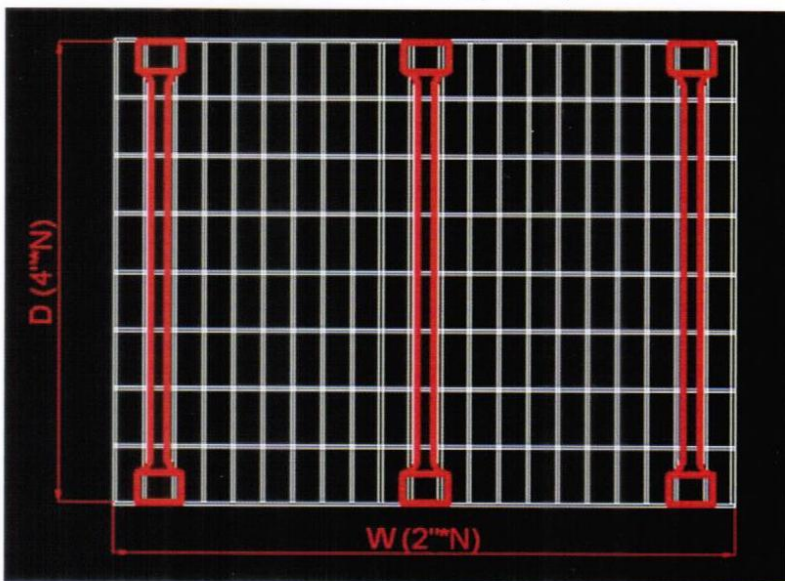
# Wire Mesh Decking



Can be used for Box beam and Step beam

- ◆ Easy for assembly:
- ◆ Surface treatment: powder coated & galvanized for your choice.
- ◆ Can be used for storage of smaller goods
- ◆ Loading capacity can be made according to requirement

12 3/4



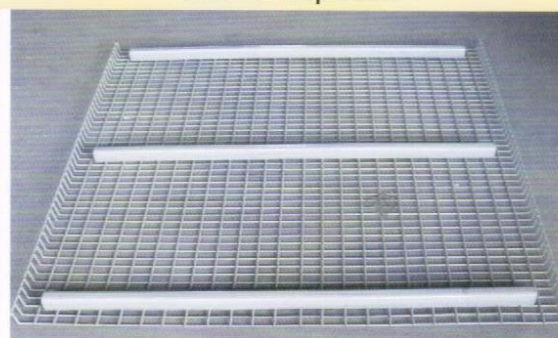
Model	Depth	Width
215-CW18x35	18"	36"
215-CW18x47	18"	48"
215-CW24x35	24"	36"
215-CW24x47	24"	48"
215-CW36x35	36"	36"
215-CW36x47	36"	48"
215-CW48x35	48"	36"
215-CW48x47	48"	48"
215-IW36x46	36"	48"

Model	Depth	Width
215-IW36x58	36"	60"
215-IW42x46	42"	48"
215-IW42x58	42"	60"
215-IW48x46	48"	48"
215-IW48x58	48"	60"
215-IW36x54	36"	58"
215-IW42x54	42"	58"
215-IW44x58	44"	60"
215-IW44x46	44"	48"

Used for box beam



Used for step beam



Container load





# Hanging Rack



## Hanging rack (Mobile with 4 x 4" casters)

Double face W960xD600xH1100mm

Double face W980xD600xH1600mm

## Hanging rack (Fixed)

Single face W980xD400xH1450mm

Double face W980xD600xH1450mm

Single face W980xD400xH1900mm

Double face W980xD600xH1900mm

# Plastic Pallet



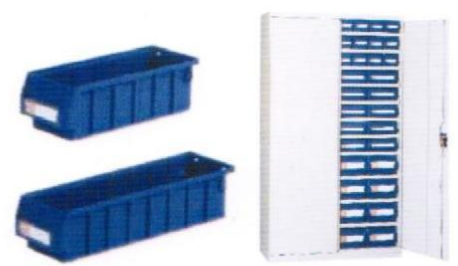
Model	DC-12110C
Dynamic	1t
Static	4t
Rack	0.6t

Model	QH-1208A2
Dynamic	0.8t
Static	3t
Rack	x

Model	QH-1111
Dynamic	1.5t
Static	6t
Rack	0.7t

**Size**  
1200x1200mm, 1200x1000mm, 1200x800mm, 1100x1100mm, 1000x1000mm, 1300x1100mm

# Plastic Bin / Plastic container



## Combinative bins-Sturdy style

Model	External size
TSL1811B	180x110x80mm
TSL2515B	250x150x125mm
TSL3520B	350x200x155mm
TSL4520B	450x200x180mm
TSL4530B	450x300x180mm
TSL6040B	600x400x220mm

## Back hanging bins

Model	External size
TSL1110	110x105x52mm
TSL1410	140x105x75mm
TSL1910	190x105x75mm
TSL2214	220x140x125mm
TSL2714	270x140x125mm

## Plastic shelf bins

Model	External size
RK3109	300x117x90mm
RK4109	400x117x90mm
RK5109	500x117x90mm
RK6109	600x117x90mm

## Climb Trolley



C-Type

Model	Demension	Loading Capacity	Trolleys	Finish
A-Type	L1100xW600xH5100mm	180kg	φ 125mm	Powder Coated
B-Type	L1060xW530xH1040mm	180kg	φ 100mm	Powder Coated
C-Type	L1855xW800xH3420mm	200kg	φ 125mm	Powder Coated



A-Type



B-Type

## Platform Trolley



PH150



PH300



SC3240



SC3340

Model	Size	Wheel	Load Capacity	Frame Material	Package
PH150	725x470x820mm	4"	100kg	Handle (welding pipe Dia 25), Platform with leather packing (cold plate ), Powder-coated	Onesetin a carton
PH300	907x608x850mm	5"	300kg		
SC3240	735x475x865mm	4"	120kg / 2 level		
Sc3340	735x475x865mm	4"	120kg / 3 level		

◆Other models are available.

## Trucks and Trolley



Drum trolley



Steel Dollies

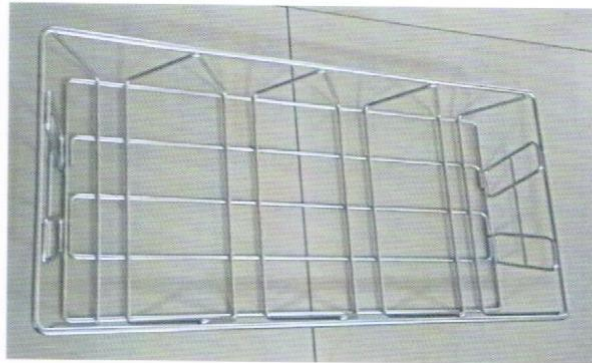


Platform truck

# Fish Bin & Trolley



- ◆ Fish bin is used to store fish and other marine products.
- ◆ We can produce different kinds of fish bin according to client's request.
- ◆ Surface treatment: Hot galvanizing.



- ◆ This trolley and basket are used to store and move fish and other food specially.
- ◆ Material: SS304 food grade.
- ◆ We can design and produce according to client's request.

# Storage Cage & Stillage



- ◆ Storage cage and stillage are used to store goods in warehouse widely.
- ◆ We can design and produce according to client's request.
- ◆ Surface treatment: Powder coating, Painting, Hot galvanizing.

# Manual Handling Equipment



<b>Model</b>	<b>DF-III</b>
Lifting capacity(kg)	2500
Total lift height(mm)	190/200
<b>Hand Pallet Truck</b>	
Option: Nylon wheel, PU wheel, Rubber Wheel, Steel wheel	



<b>Model</b>	<b>BF-III</b>
Lifting capacity(kg)	2500
Total lift height(mm)	185/195
<b>Hand Pallet Truck</b>	
Option: Nylon wheel, PU wheel, Rubber Wheel, Steel wheel	



<b>Model</b>	<b>DB</b>
Lifting capacity(kg)	2000
Total lift height(mm)	190
<b>Hand Pallet Truck</b>	
Option: Nylon wheel, PU wheel, Rubber Wheel, Steel wheel	



<b>Model</b>	<b>BFC/BFC-II</b>
Lifting capacity(kg)	2000
Power	Dry cell / Rechargeable
<b>Scale Pallet Truck</b>	
Option: with printer	



<b>Model</b>	<b>SP</b>
Lifting capacity(kg)	150-1000
Max. lift height(mm)	1000
<b>Single Scissor Lift Table</b>	
Hand operated table, descent control	



<b>Model</b>	<b>SPS</b>
Lifting capacity(kg)	350/800
Max. lift height(mm)	1300/1500
<b>Double Scissor Lift Table</b>	
Over load valve protects pump.	



<b>Model</b>	<b>SDJ</b>
Lifting capacity(kg)	500-1500
Total lift height(mm)	1000-3000
<b>Manual Stacker</b>	
Lifting controlled by foot and hand	



<b>Model</b>	<b>SDJA-I</b>
Lifting capacity(kg)	1000/1500
Total lift height(mm)	1600/2500
<b>Manual Stacker</b>	
With adjustable forks	



<b>Model</b>	<b>SDJAS</b>
Lifting capacity(kg)	500/1000
Total lift height(mm)	1600
<b>Manual Stacker</b>	
With straddle legs & adjustable forks	

# Electric Handling Equipment



**HOT!**



<b>Model</b>	<b>CBD15</b>
Max Load(kg)	1500
Lowered height(mm)	85
<b>Electric Pallet Truck Mini type</b>	

<b>Model</b>	<b>CBD20</b>
Max Load(kg)	2000
Lowered height(mm)	120
<b>Electric Pallet Truck Walkie type</b>	

<b>Model</b>	<b>CBD20R</b>
Max Load(kg)	2000
Total lift height(mm)	120
<b>Electric Pallet Truck Stand-on type</b>	

**Low Level Order Picker  
Widely used in supermarket**

**NEW!**



<b>Model</b>	<b>CBD30Q</b>
Max Load(kg)	3000
Total lift height(mm)	135
<b>Low Level Order Picker With electric power steering</b>	

<b>Model</b>	<b>CDD12</b>
Max Load(kg)	1200
Max lift height(mm)	3500
<b>Full Electric Stacker With electric power steering</b>	

<b>Model</b>	<b>CDDK</b>
Max Load(kg)	1500
Max lift height(mm)	5500
<b>Full Electric Stacker Stand-on type</b>	



<b>Model</b>	<b>CDDB</b>
Max Load(kg)	1500
Max lift height(mm)	3300
<b>Semi-electric Stacker Adjustable legs available</b>	

<b>Model</b>	<b>CDDR</b>
Max Load(kg)	1500
Max lift height(mm)	5500
<b>Full Electric Stacker Walkie type</b>	

<b>Model</b>	<b>CQD</b>
Max Load(kg)	1500
Max lift height(mm)	3500
<b>Counter-balanced Stacker Option: pedal</b>	