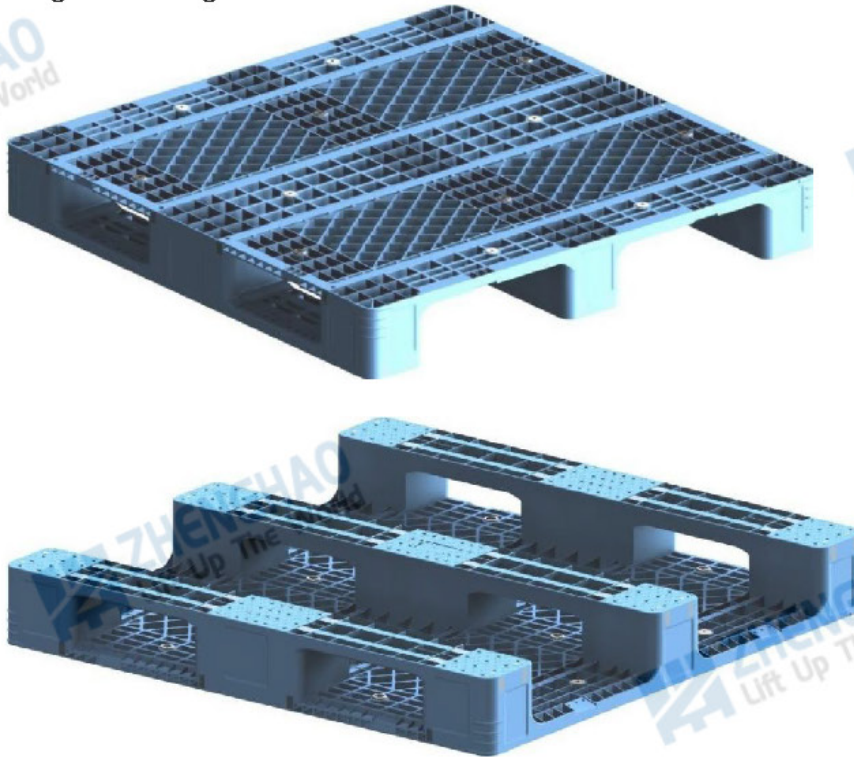


## 1111160 Introduction of grid racking plastic pallet

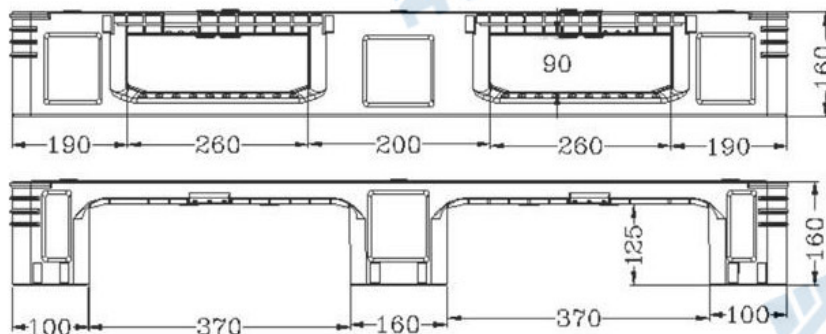
### 1. Design renderings :



### 2. Basic parameter table:

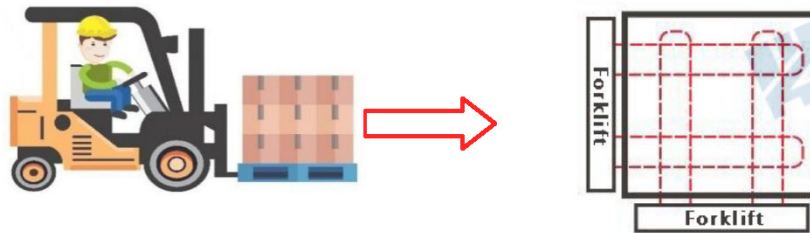
Dimensions	1100 mm (length) × 1100 mm (width) × 160 mm ( height )		
Design load	Static load : 6 tons	Dynamic load: 1.5 tons	Shelf Load: 1 ton
Main raw materials	Polyethylene ( HDPE )		
Operating temperature	-25 °C ~ +40°C		
Product color	Blue (other by mutual agreement)		
Structure and process	Top deck (cargo surface )	Grid	
	Bottom structure	Three Legs	
	Product Enhancements	Face	4 steel pipes
		Bottom	6 steel pipes
	Processing technology	Injection molding	

### 3. Dimensions:



#### 4. Product features :

1) Designed according to the national standard recommended dimensions , it has strong versatility, single-sided use , four-way fork entry type, Sichuan-shaped structure , and a grid design on the loading surface , which is conducive to heat dissipation and dust removal . It is suitable for medical equipment , food industry stackers , conveyors , forklifts , and pallet trucks .

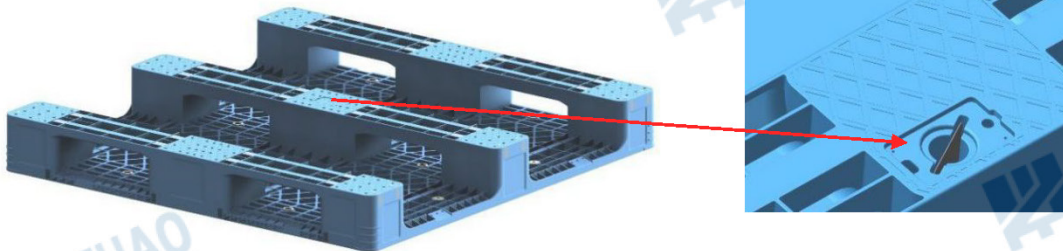


Four-sided fork diagram

2) Made of polyethylene ( HDPE ) material, it is non-toxic, harmless, non- absorbent , moisture-proof and mildew-proof, nail-free and thorn-free, safe and hygienic , recyclable , and can replace wooden pallets .

3) The product adopts the one-piece injection molding method to prevent the bottom feet from falling off. The product is corrosion-resistant and the embedded parts are firm to ensure that they will not fall off during transportation .

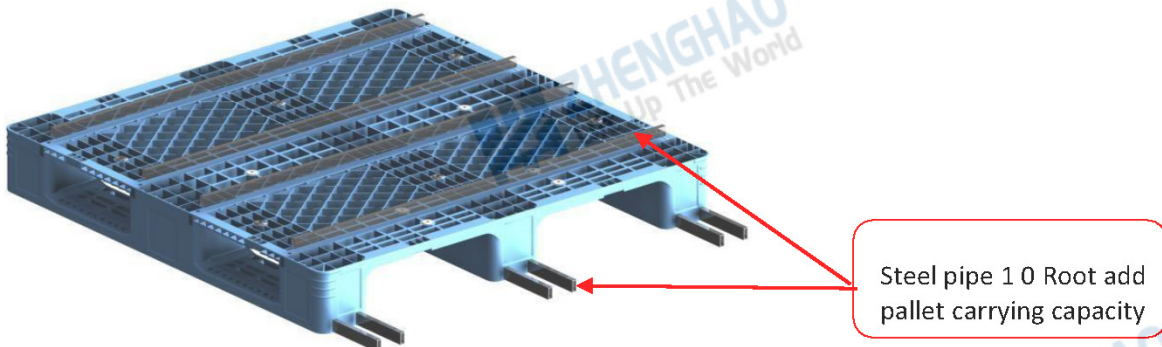
4) The bottom of the tray has RFID Chip card slot;



5) Ten internal steel pipes can be placed crosswise on the upper and lower parts of the pallet to meet the product loading requirements . suitable

It is used for pallet manual hydraulic trucks on flat ground and forklifts in space transportation . It can be used in stereoscopic warehouses to improve the bearing capacity.

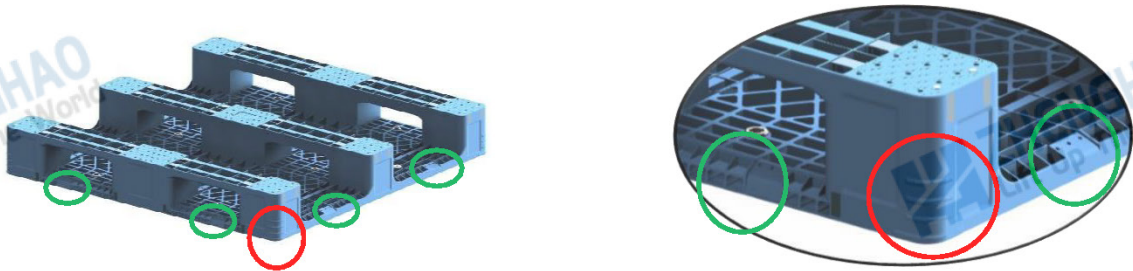
Loading capacity .



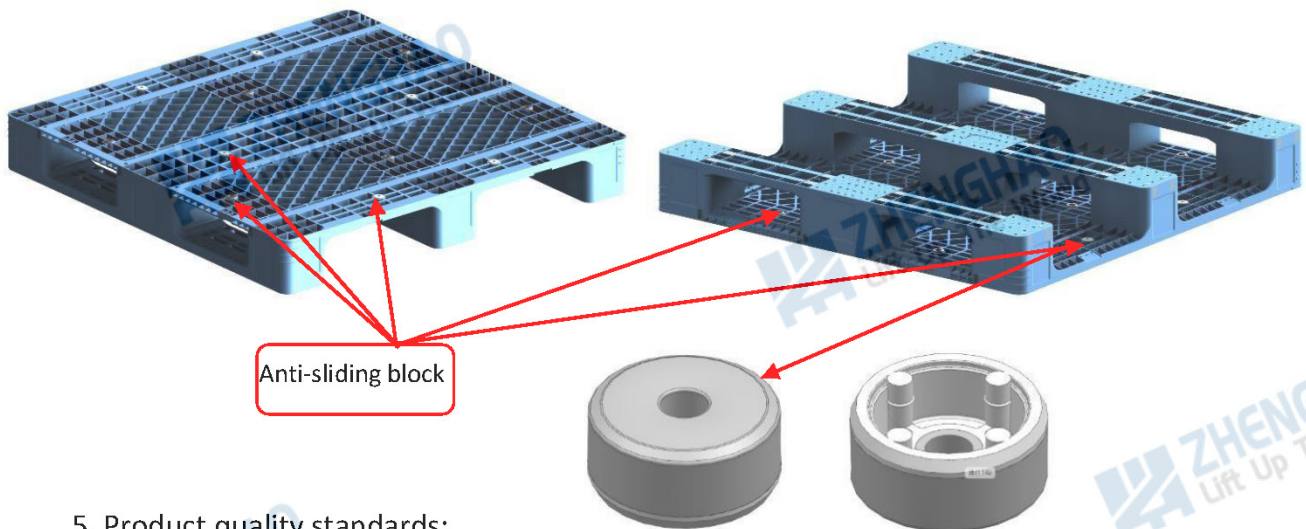
6) The product is designed with anti-collision ribs at the four corners to ensure the performance requirements of the corner drop test , and can also serve as a pallet packaging wrapping film



fixing function of the pallet; when the pallet is in use , the tension of the strapping belt is too large , causing partial deformation of the edge of the pallet . Given that To solve the above problems, we proposed to strengthen the edge structure of the pallet to prevent the pallet from being damaged due to the tension of the strapping tape .



7)The bottom of the pallet is equipped with an anti-slip block to improve the anti-slip performance of empty pallets when they are stacked on the conveyor. The contact surface between the pallet and the fork and the upper and lower sides of the pallet are all designed with anti-slip. Ensure that the material (bare pallet, pallet packaging, bare pallet group) does not slip when it is transported on the conveying equipment and stacker.



##### 5. Product quality standards:

1) Appearance: The surface of the pallet is flat, without flash, cracks and deformation that affect use, without burrs on the edges, and the gate is flat.

2) Color: There is no obvious color difference on a single pallet, and the color of the same batch of products is basically the same.

3) Inspection standards:

Refer to GB/T15234-1994 "Plastic Flat Pallet", and requirements outside the standard shall be agreed upon by the supply and demand parties.