

1111155 Introduction of grid racking plastic pallet

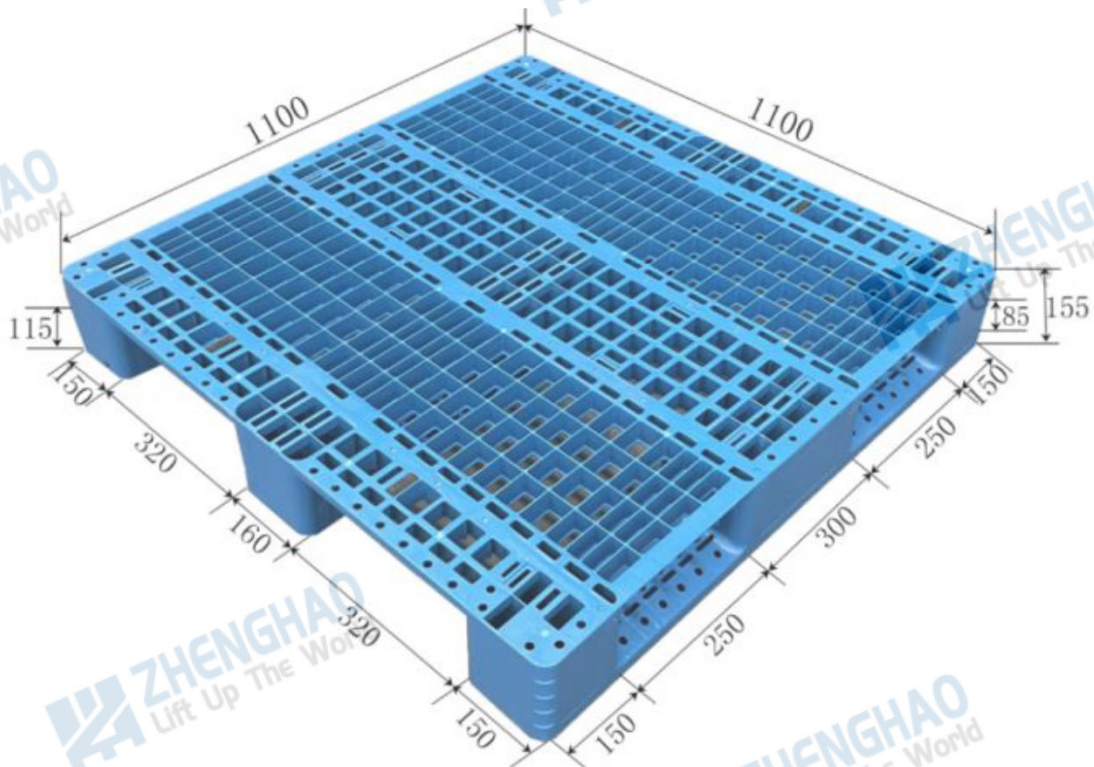
1. Design renderings :



2. Basic parameter table:

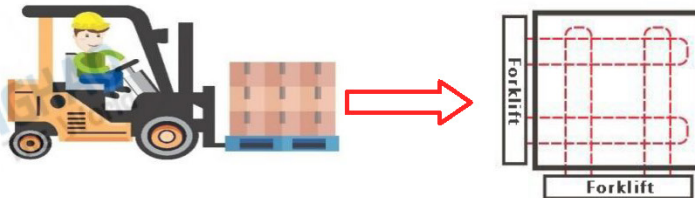
Dimensions	1100mm (length) × 1100mm (width) × 155mm (height) , jack height : 85 mm		
Design load	Static load : 6 tons	Dynamic load : 1.5 tons	Shelf load: 1 tons
Total mass (weight)	19.5 ± 0.5 kg		
Main raw materials	High density copolymer polypropylene (PP)		
Operating temperature	-10 °C ~ + 40 °C		
Product color	Blue (other by mutual agreement)		
Structure and process	Top deck (cargo surface)	Grid	
	Bottom structure	Three legs	
	Processing technology	Using the most advanced one- shot injection molding process	

3. Fork hole size (as shown below) :



4. Product features :

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



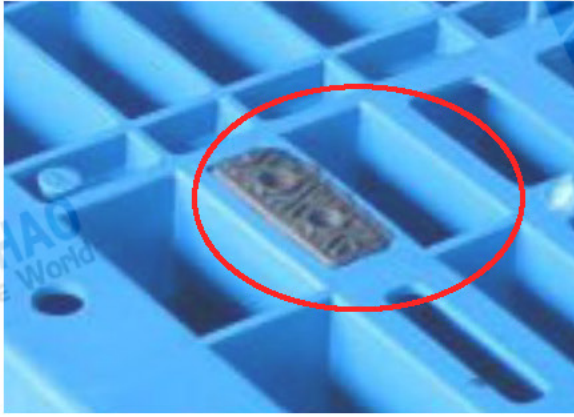
Four-sided fork diagram

2) High-density co-polypropylene (PP) material is used , which is non-toxic , harmless, non-absorbent , moisture-proof and mildew-proof , nail-free and thorn-free, safe and hygienic, and recyclable. It can replace wooden pallets . Plastic material is more convenient for hygienic cleaning such as water washing and drying;

3) The product adopts one-piece injection molding 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 pallet is suitable for flat ground transportation by pallet manual hydraulic trucks and spatial transportation by forklifts. It can be used with various forklifts to improve the carrying capacity.

5) Anti-slip blocks are installed on the surface of the pallet to increase the friction of the pallet surface and prevent the goods from sliding on the pallet.



- 6) Pallet service life: Made of virgin material HDPE, it is better than using once-recycled plastic or multiple-recycled plastic, and its service life can reach 5-7 years;
- 7) According to user needs, the screen printing technology can be used to print a permanent "****" mark in the middle of the long side of the pallet, and indicate the product specifications, trademarks, production date, etc.

5. Product quality standards:

1) Appearance

The surface of the tray is smooth , without burrs , cracks or deformations that may affect its use , without burrs on the edges , and the gate is flat.

① Dimension error: The appearance dimensions of the pallet meet the requirements of "GB/T15234-1994 Plastic Flat Pallet", that is, the manufacturing tolerance of the plane dimension of the pallet is controlled between 0 and $\pm 6\text{mm}$.

②Diagonal error: The diagonal error of the pallet is controlled between $\pm 5\text{mm}$.

③Weight error: The weight error of a single pallet shall not exceed $\pm 0.5\text{kg}$.

2)Color

There is no obvious color difference on a single pallet, and the colors of products in the same batch are basically consistent.

3) Inspection standards

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