



Straddle Carrier





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Container straddle carriers are specialized machines used for horizontal handling and stacking of containers at the terminal front and in the yard. They are widely used due to their flexibility, high efficiency, good stability and low wheel pressure.

A straddle carrier-based lifting system is the fastest and safest choice for medium-sized terminal freight stations; the straddle carrier itself can function as an independent system. Straddle carriers can meet all different load handling needs in container yards: bridge crane transportation and stacking of containers, as well as cargo loading and unloading of trucks and rail trucks.

Supply Scope

Lifting capacity: 35-80 tons

Inside clear width: customized

Clear height: customized

Parameters

Straddle Carrier (45 ton capacity)

- Length × width × height: 7100 × 5200 × 6100mm (±50mm)
- Wheelbase 6000mm
- Effective inner width 3200mm
- Maximum ground clearance of lifting point 6000mm (secondary lifting 1500mm)
- Curb weight about 25 tons
- Rated load 45 tons
- Lifting speed full load 12mm/s, falling speed 16mm/s
- Full load walking speed 1.5Km/h; no-load walking speed 7Km/h
- Maximum walking climbing angle 5°
- Four-wheel steering system, multi-angle walking
- Remote control operation
- Solid tires, four wheels
- The whole machine steel structure material uses Q355 and above
- Safety alarm system



Photos View



Contact us to tailor your straddle carrier



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