

## **DYYRENT HIGH-QUALITY TELESCOPIC FORKS**

### **Your Trusted Partner for Intelligent Warehousing Solutions**

#### **Headquarters & Contact Information**

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#### **About DYYRENT**

As a leading Chinese brand specializing in high-quality telescopic forks, DYYRENT is committed to delivering innovative, reliable, and efficient material handling solutions. Founded by a core team led by "Taicang Leading Talent" and "Gusu Leading Talent," we combine international R&D expertise with advanced manufacturing capabilities to serve diverse industries, including smart warehousing (normal temperature & cold storage logistics), workshops, and more.

#### **Key Strengths:**

1. **Domestic Pioneer:** First professional brand in China dedicated to high-precision telescopic forks.
2. **Advanced Manufacturing:** Equipped with 20+ high-end machining tools, ensuring industry-leading precision.
3. **Global Components:** Utilizes top-tier electrical controls, switches, and gear components from international brands.
4. **Full In-House Capability:** Design, manufacturing, and assembly all managed internally for strict quality control.

## **Product Series**

DYYRENT offers two main product lines tailored to different load capacities and spatial requirements:

### **1. Macaque Series (Single-Deep Telescopic Forks)**

#### **Features:**

- Light to medium loads (20 kg – 4,000 kg)
- Ideal for small to standard spaces
- High-speed operation with gear-rack, chain, or belt drive systems
- Materials: High-strength aluminum alloy or stainless steel (for cleanroom applications)

- Low deflection design for stable performance

### Applications:

- Narrow-bottom environments
- Bi-directional picking for cartons, plastic bins, etc.
- Cold storage and automated warehouses

### Model Highlights:

Model	Load Capacity	Fork Length (mm)	Stroke (mm)	Cross-Section (mm)	Speed (m/min)	Deflection (mm)
MC40	100 kg	650-1450	750-1500	150×40 / 220×40	40-60	6-30
MC65	2000 kg	650-2000	750-2100	170×65	40-60	2-38
MC130	4000 kg	1500-2500	1600-2600	250×130	40-60	7-31

## 2. Kingkong Series (Double-Deep Telescopic Forks)

### Features:

- Heavy-duty loads (500 kg – 1500 kg)
- Double-depth storage capability
- Dual-motor drive with synchronized gear-rack and chain systems
- Independent or synchronized control for dual strokes
- Compact design with self-locking gear systems

### Applications:

- Large-scale automated warehouses
- High-density storage environments
- Heavy industrial logistics

### Model Highlights:

Model	Load Capacity	Fork Length (mm)	Stroke (mm)	Cross-Section (mm)	Speed (m/min in)	Deflection (mm)
KK65	500–1	1200–1	1300–3	175×65 /	40–6	11–52
	200 kg	500	000	175×165	0	
KK80	1500	1200–1	1300–3	185×80 /	40–6	12–54
	kg	700	300	185×182	0	

Model	Load Capacity	Fork Length (mm)	Stroke (mm)	Cross-Section (mm)	Speed (m/min)	Deflection (mm)
KK182	1500	1200-1	2300-3	185×182	40-6	22-54
	kg	700	300		0	

Factory & Quality Assurance

- **Manufacturing Excellence:** 100% in-house production with 21 CNC machines, ensuring full control over every component.
- **Testing Standards:** Rigorous dynamic loading tests (bi-directional) and durability trials (over 1 million cycles).
- **Certifications:** High-tech enterprise in Jiangsu Province, holding 10+ invention patents.

Applications & Projects

DYYRENT forks are trusted by leading enterprises worldwide, including:

- Semiconductor cleanroom logistics (e.g., Samsung)
- Smart warehousing projects (e.g., [JD.com](#), Cainiao Network)
- Cold storage and railway logistics systems

## **Why Choose DYYRENT?**

- **Custom Solutions:** Tailored designs for non-standard pallets and special environments.
- **Reliability:** Low deflection, high load capacity, and long service life.
- **Efficiency:** Fast delivery (98% on-time rate) and comprehensive after-sales support.

**Contact Us Today** for innovative telescopic fork solutions that drive your warehouse efficiency!

"Innovation Meets Precision – DYYRENT, Your Intelligent Warehousing Partner."