



# Hunan Kamuja Machinery & Equipment Co, Ltd











### INTRODUCTION

Heavy duty forklift series FD, with many years of design and manufacturing experience, advanced technology. Products are widely used in logistics, stone processing, ports and terminals, and exported to foreign countries.

#### **FEATURES**

- ① The engine adopts a turbocharged engine with low fuel consumption, which has good power performance and large torque reserve.
- 2 The braking system adopts the mature products of the manufacture.

The brake is a disc brake, with fast heat dissipation, light weight, simple structure and convenient adjustment. It has good high temperature resistance performance under high load and stable braking effect.

- 3 The gearbox adopts domestic brand gearbox, which has good driving performance and traction performance. It is easy to maintain, economical and applicable, the accessories have good versatility.
- 4 The operating system adopts the pilot valve to control the working system. Simple, convenient and comfortable operation. While reducing the labor intensity of the driver, the work efficiency is improved.
- ⑤ Hydraulic system, double pump confluence, small system flow, low power consumption, stable performance.
- **(6)** The electrical system is equipped with maintenance-free batteries. Flame retardant wire and sheath, electrical components.
- 7The cab es luxurious with shock absorption, equipped with sunroof, heating and cooling air conditioner, wide field of vision and comfortable seat. With explosion-proof film, explosion-proof, heat insulation. Anti-glare, sound insulation.
- **®**The fork adopts high-strength, mature products of the manufacturer, which can double the service life.
- (9) Tire rim, no spoke steel rim, bear heavy load. Puncture-resistant high-strength tires.
- (10) Reinforced drive axle, high-strength heavy-duty planetary wheel-side reduction drive axle. The axle housing has higher strength and greater bearing capacity. With the stability and stability.





## **DETAILS**





Side Shifter(Optional)

Cab & AC

**Cummins Motor** 

LED Lights







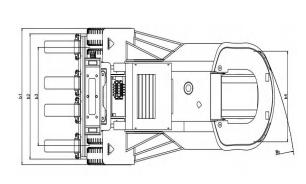
Vehicle Lights

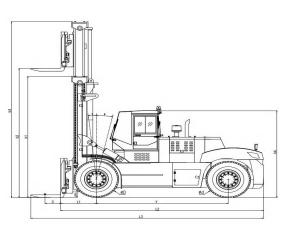
Alarm & Lights

Joystick

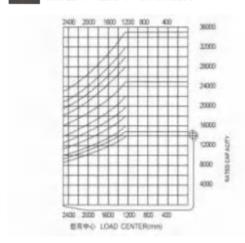
Digital Monitor

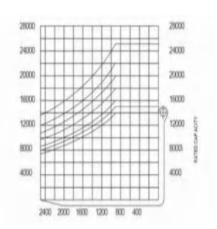






# **CAPACITY CHART**





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### **OPTIONAL ATTACHMENTS**









Multi-functional soft bag clip

Brick clamp



String rod









Trash clip

Push-puller

Side shifter

Carton holder

#### **Optional Devices and Accessories**

- Tilt cylinder jacket
- Dual drive wheel
- Overhead exhaust device
- User specified color
- Cab heater
- Rear working light
- Alarm lamp
- Solid tyre

- Middle exhaust device
- Exhaust fire protection
- Suspension seat
- Weighing system
- Auxiliary hydraulic valve assembly
- Extinguisher
- Copper water tank
- LED rear light
- Double air filter

#### **Optional Fittings**

- Roll clip
- Rotate the flat clamp
- Load stabilizer
- Multi-purpose bucket clamp
- Soft clip
- Can clip
- Miter clamp
- Boom
- String rod

- Side shifter
- Swivel fork
- Fork extension cover
- Load ejector
- Carton clip
- Position ejector
- Bucket
- Lifting hook
- Extended fork

#### **Special Equipment for Mast**

- Wide view full free Stage II Mast
- Wide field of view full free Stage III Mast
- Special fork

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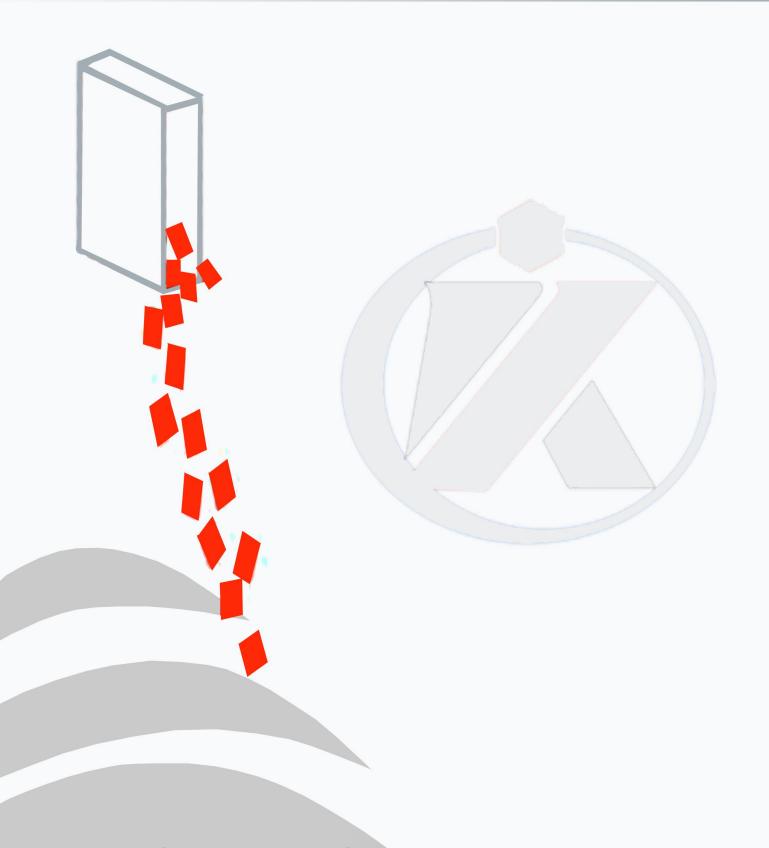


# **SPECIFICATIONS**

Item	Specification		Unit	FD200
Features	Rated Load		kg	20000
	Load center	С	mm	1250
	Wheelbase	Υ	mm	4000
Weight	Weight		kg	29000
Chassis	Tire Specs:Front			14.00-24-20PR
	Tire Specs:Rear			12.00-20-20PR
	Tire Qty,front/rear(X-drive wheels)			4/2
	Wheel tread:Front	b3	mm	2200
	Wheel tread:Rear	b4	mm	2130
Dimensions	Mast/carriage tilt angel(front/rear)	αβ	Degree(*)	6/12
	Mast height(front lowering)	h1	mm	3480
	Mast lifting height	h2	mm	3500
	Max.height	h3	mm	5200
	Height to head guard(height to cab)	h4	mm	3300
	Overall height (with forks)		mm	8000
	Fork front vertical surface to the rear end of th	e vehicle L2	mm	6000
	Overall width	b1	mm	2930
	Fork dimension	L4	mm	2200*220*100
	Fork carriage width	b2	mm	2500
	Mast min ground (with load)	m1	mm	270
	Wheelbase center min ground (with load)	L1	mm	350
	Min.turning Radius	Wa	mm	5600
	Travel speed(with load/w/.o load)		Km/h	26/30
Performance	Mast.lifting speed (w/. load/w/.o load)		Mm/s	260/270
	Traction		KN	140
	Gradeability (w/./w/.o load)		%	20/22
Engine	Engine brand/model		Emission	Cummins6CTA8.3-C215 8.3L160kw
			П	2200rpm/min
			Emission	CumminsQSC8.3-C215 8.3L160kw
			Ш	2200r/min
			Rated	162(Kw)
			Cylinder	6
Others	Transmission gears(Front/rears)			2/1

**\*** The technical information may vary by the update policy, the changes will be without prior notice.

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