

## Diesel Forklift Truck 1.5-5 Ton



### Features of Diesel Forklift Truck 1.5-5 Ton

1. This diesel forklift truck is energy-efficient and eco-friendly.
2. Its center of gravity is suitably and low placed, thanks to the digital imitation technology. In addition to its rigid steel structure, this machine can travel steadily and smoothly with or without load.
3. This diesel forklift truck is provided with intelligent lowering and buffer system. The fork slows down when getting close to the ground, thus preventing the crush between the pallet and the ground.
4. It is of double-damping float type truck body, with a streamline design.
5. It has a smaller turning radius.
6. Build-in tilt cylinder, allowing for enough space before the seat. A driver can operate, get on or off from this diesel forklift truck with ease.
7. Simple and reliable shock absorption design.
8. This internal combustion forklift truck has humanized hydraulic joystick and adjustable steering wheel. A driver is not apt to wear out even after longstanding work.
9. Enclosed type cab is also available with this diesel lift truck.

### Parameters of Diesel Forklift Truck 1.5-5 Ton

	FD15C	FD18C	FD20C	FD25C	FD30C	FD35C	FD40C	FD45C	FD40X	FD45X	FD50X	
	FD15CT	FD18CT	FD20CT	FD25CT	FD30CT	FD35CT	FD40CT	FD45CT				
Power type	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	
Rated capacity (kg)	1500	1800	2000	2500	3000	3500	4000	4500	4000	4500	5000	
Load center (mm)	500	500	500	500	500	500	500	500	500	500	500	
Total weight (kg)	2675	2910	3600	3800	4450	4550	5390	5600	6150	6370	6650	
Tire	Pneumatic											
Front tire size	6.50-10-10PR		7.00-12-12PR		28×9-15-12PR		250-15-20PR		300-15-18PR			
Rear tire size	5.00-8-8PR		18×7-8-14PR	6.50-9-10PR	6.50-10-10PR		7.00-12-12PR					
Length to fork face (mm)	2230	2270	2540	2565	2680	2720	2970	2970	3090	3110	3154	
Overall width (mm)	1075	1075	1150	1150	1225	1225	1360	1360	1480	1480	1480	
Height of the overhead guard (mm)	1995	1995	2070	2070	2090	2090	2230	2230	2290	2290	2290	
Lift height (mm)	3000-5000		3000-6000									
Lifting Speed with/without load (mm/s)	590/650	590/650	600/550	600/550	490/510	490/510	420/450	390/450	450/455	450/455	430/435	
Lowering Speed with/without load (mm/s)	470/430	470/430	550/450	550/450	550/400	550/400	510/400	530/400	350/340	350/340	350/340	
Travel speed with/without load (mm/s)	0-20								0-25			
Min. turning radius (mm)	2060	2100	2250	2250	2300	2340	2850	2720	2740	2740	2800	
Climbing ability (%)	23						18		20			
Engine Options	XINCHANG 485BPG ISUZU C240 YANMAR 4TNE92		XINCHANG 490BPG ISUZU 4JG2 YANMAR 4TNE98				XINCHANG 498BPG ISUZU 4JG2 YANMAR 4TNE98		WEICHAI 4105 PERKINS 1104 ISUZU 6BG1			
Fuel box capacity (L)	35		55			80			80			
Working pressure for attachment (mpa)	14-15.5		14-17			15-18			20			

Model	Power type	Rated capacity (kg)	Load center (mm)	Lift height (mm)	Engine Options
FD15C	Diesel	1500	500	3000-6000	XINCHAI NB485BPG YANMAR 4TNE92 ISUZU C240 KUBOTA V2403
FD20C	Diesel	2000	500	3000-6000	
FD25C	Diesel	2500	500	3000-6000	
FD30C	Diesel	3000	500	3000-6000	
FD35C	Diesel	3500	500	3000-6000	
FD40C	Diesel	4000	500	3000-6000	
FD45C	Diesel	4500	500	3000-6000	
FD50C	Diesel	5000	500	3000-6000	

### Configurations of Diesel Forklift Truck 1.5-5 Ton

The standard configurations of this diesel forklift truck include wide view mast, class II or III carriage, load backrest, standard fork, pneumatic tires, overhead guard, standard seat, drawbar pin, air cleaner, 2-spool control valve with pressure relief valve, hydraulic filter, oil filter, halogen head lights, rear combination lights, rear view mirrors, backup lamp, electric horn, neutral safety switch, deluxe rubber floor mat, head guard, canvas, overhead air intake, radiator reservoir, hour meter, water temperature meter, fuel meter, ignition key engine stop, hand grip, operator tool kit, back-up alarm, tilt adjustable steering post, turn signal lights, lamp guard, and fully hydrostatic power steering.

Optional configurations include solid tires, double front tires, no mark tires, single LPG, dual fuel like LPG and Gasoline, alarm flash, rear work light, steel protection net, widened fork holder, lengthen fork, supper high backrest, sheath of fork, windscreen with wiper, cab, condition heating, dampened-shock chair, safety belt, anti-spark muffler, vertical exhaust pipe, dual air cleaner, customized color, and three-way catalytic muffler.

Hangzhou Global Friend Precision Machinery Company is a China diesel forklift truck manufacturer. Our major products include internal combustion forklift truck, electric forklift truck, material handling equipment, etc. With reliable performance and good durability, these forklift trucks and material handling equipment are CE, and SGS certified. They can be found in over 30 countries like UK, USA, Brazil, Mexico, France, Netherlands, Australia, UAE, Egypt, Chile, etc. Please feel free to contact us for your diesel forklift truck needs. We will give you a reply as soon as possible