



FD 50-100

Counter Balanced Forklift



Product Features

High quality

- Reasonable layout of hose and hard pipe, reduce oil pressure loss;
- The mature and reliable engine provides plenty of power;
- The super large capacity aluminum tube belt radiator and optimized heat dissipation channel further improve the heat dissipation capacity of the vehicle;
- The enhanced transmission system has stronger shock resistance and bump resistance.

High security

- Wide vision mast provides a good front view, accurate disassembly of goods. The grille roof guard provides good upper visual field for drivers;
- Standardized LED lamp, high brightness, long life, energy saving and environmental protection.

High comfort

- Standard small diameter steering wheel, light control, reduce driver fatigue;
- The combined color instrument has strong human-machine interaction and timely and accurately feedback the running state of vehicles;
- Spacious control space, comfortable seats, enjoy the pleasure of riding.

Rich options

- high exhaust device , air prefilter, fireproof cap, solid tire, two stage free lift mast, three stage free lift mast , widening fork frame, fork sleeve, side shifter, paper roll clamp, bale clamp, carton clamp, block clamp, rotators, drum clamp, push-pull, etc.

Specifications

Model			UNIT	FD50T		FD60T		FD70T		FD100T	
Specifications	Power Unit			Diesel							
	Operator Type			Driver/Seat							
	Transimission Box Type			Electronic hydraulic transimission							
	Rated Capacity		kg	5000	6000	7000	10000				
	Load Center		mm	600	600	600	600				
	Max.Lifting Height		mm	3000	3000	3000	3000				
	Tire Type			Pneumatic Tire							
	Tire Number	Front		4	4	4	4				
		Rear		2	2	2	2				
	Tire Size	Front		8.25 × 15–14PR	8.25 × 15–14PR	8.25 × 15–14PR	9.00 × 20–14PR				
Rear		8.25 × 15–14PR		8.25 × 15–14PR	8.25 × 15–14PR	9.00 × 20–14PR					
Performance	Lifting Speed	Loaded	mm/s	450	450	450	380				
		Unloaded		500	500	500	410				
	Lowering Speed	Loaded	mm/s	500	500	500	450				
		Unloaded		450	450	450	400				
	Travelling Speed	Loaded	km/h	25	25	25	26				
		Unloaded		30	30	30	30				
	Max.Gradeability (Loaded)		%	33	30	27	20				
	Max.Drawbar Pull (Loaded)		kn	5500	5500	5400	5850				
	Mast Tilting Angle (Fwd/Bwd)		deg	6/12	6/12	6/12	6/12				
	Free Lifting Height		mm	145	150	155	180				
Turning Radius		mm	3250	3300	3370	3900					
Dimensions	Overall Length (with fork)		mm	4715	4795	4870	5480				
	Overall Width		mm	2000	2000	2000	2160				
	Overhead Guard Height		mm	2480	2480	2480	2560				
	Fork Size (LxWxT)		mm	1220x150x55	1220x150x60	1220x150x65	1220x175x80				
	Mast Height (Fork lowered)		mm	2500	2500	2500	2850				
	Battery (Voltage/Capacity)		V/Ah	2 × 12/90	2 × 12/90	2 × 12/90	2 × 12/90				
	Truck Weight		kg	7900	8550	9200	12500				
	Fuel Tank Capacity		L	135	135	135	143				
Engine	Brand			ISUZU	CHAOCHAI	ISUZU	CHAOCHAI	ISUZU	CHAOCHAI		
	Model			6BG1	6102	6BG1	6102	6BG1	6102		
	Rated Power		kw/rpm	82.3/2000	80.8/250	82.3/2000	80.8/250	82.3/2000	80.8/250		
	Rated torque		n–m/rpm	418/1500	354/1650	418/1500	354/1650	418/1500	354/1650		
	Number Of Cylinder			6	6	6	6	6	6		
	Displacement			6.49	5.78	6.49	5.78	6.49	5.78		

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