

# 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								
	Transmission Box Type		Electronic hydraulic transmission								
	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	450	380			
		Unloaded		500	500	500	500	410			
	Lowering Speed	Loaded	mm/s	500	500	500	500	450			
		Unloaded		450	450	450	450	400			
	Travelling Speed	Loaded	km/h	25	25	25	25	26			
		Unloaded		30	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	ISUZU	CHAOCHAI	
	Model		6BG1	6102	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	82.3/2000	80.8/250	
	Rated torque	n-m/rpm	418/1500	354/1650	418/1500	354/1650	418/1500	354/1650	418/1500	354/1650	
	Number Of Cylinder		6	6	6	6	6	6	6	6	
	Displacement		6.49	5.78	6.49	5.78	6.49	5.78	6.49	5.78	

