



# SANFU

## 5-10 TON DIESEL FORKLIFT TRUCK SERIES

1. Equipped with the powerful and efficient engine Isuzu 6BG1 engine, makes the forklift high handling performance. Optional Sanfu engine suitable for the Europe III emission standard
2. The standard LED lamps and warning lights make the safer driving, more energy efficient and create better working condition.
3. Noise-isolation and vibration absorber Luxury cab with the air-conditioner, back-view camera ensure easy operation and more comfortable. (Optional)
4. Ergonomics Adjustable seat designed according to the ergonomic principles, make the operation much comfortable and also relieves the fatigue caused by long time continuous operation.
5. Adopting advanced load sense technique which offers flow for steering system to make it more efficient and keep constant temperature.
6. Steering system with the horizontal cylinder provides with the fixable and convenient veer operation and maintainability.
7. Equipped with OPS or ORS seat and brake switch to prevent incorrect operation, secure the driver and the forklifts from all sides. (Optional)
8. Install optional three-way catalytic device to reduce the harmful emission besides low emission engines; Adopt soundproof cotton to ease noise and high exhaust system as option to reduce dust. (Optional)



- Diesel Forklift Series ( 5-10 ton )
- LPG/Gasoline Forklift Series
- Electric Forklift Series

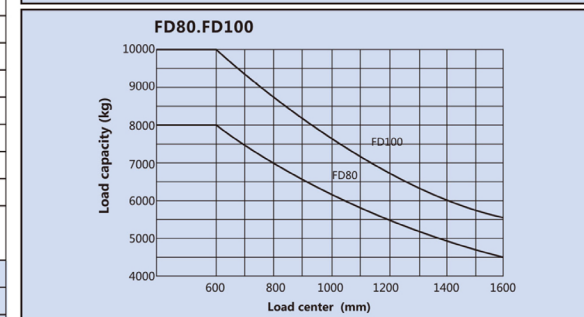
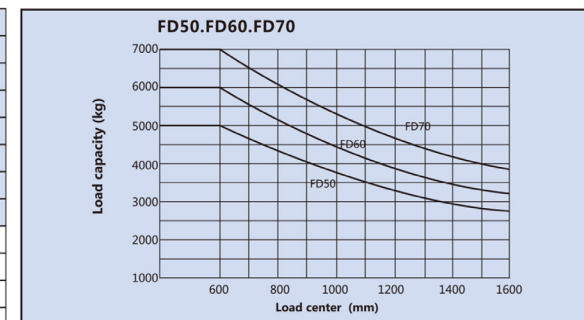
Authorized Agent

Seller expresses Forklift manufacturer for the contract or his authorized agent



**Durabuilt Motors Inc.**

Features	1	Manufacturer			SANFU	SANFU	SANFU	SANFU	SANFU						
	2	Model			FD50T	FD60T	FD70T	FD80T	FD100T						
	3	Load capacity		kg	5000	6000	7000	8000	10000						
	4	Load center		mm	600	600	600	600	600						
	5	Power unit			Diesel	Diesel	Diesel	Diesel	Diesel						
	6	Operator type			Driver/seat	Driver/seat	Driver/seat	Driver/seat	Driver/seat						
	7	Tire type			Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic						
	8	Wheel	Front/rear		4/2	4/2	4/2	4/2	4/2						
Dimension	9	Max. lifting height		mm	3000	3000	3000	3000	3000						
	10	Free lift		mm	205	205	210	205	205						
	11	Fork size	L*W*T	mm	1220*150*60	1220*150*60	1220*150*65	1220*170*75	1220*175*75						
	12	Tilt range		deg	6/12	6/12	6/12	6/12	6/12						
	13	Overall length(without fork)		mm	3455	3530	3590	3740	4255						
	14	Total width		mm	1995	1995	1995	1995	2245						
	15	Mast height (fork lowering)		mm	2500	2500	2500	2620	2850						
	16	Overall height fork raised		With backrest	mm	4420	4420	4420	4540	4330					
	17	Height to head guard		mm	2450	2450	2450	2450	2560						
	18	Turning raduis(outside)		mm	3250	3300	3360	3550	3900						
	19	Front face of fork to front axle		mm	615	615	620	620	710						
20	Min. right angle stacking aisle		pallet size :1100x1100 add clearance	mm	5500	5550	5620	5770	6250						
Performance	21	Max Travelling		full/no load	km/h	26/30	26/30	26/30	24/30						
	22	Speed		Lifting	full/no load	mm/s	500/550	500/550	450/550	390/410					
	23			Lowering	full/no load	mm/s	450/500	450/500	450/500	470/340					
	24	Max.drawbar pull		full/no load	kg	5500/2250	5500/2250	5400/2200	5300/2150	5850/3200					
	25	Gradeability at 1.6km/h		full load	%	37	33	29	24	22					
	26	Max. Gradeability		full/no load	%	42/19	38/19	33/19	26/22	24/20					
Weight	27	Truck weight			kg	8050	8750	9450	10450	12450					
	28	Weight distribution		Full load	front/rear	kg	11710/1340	13090/1660	14520/1930	16370/2080	20160/2290				
	29			No load	front/rear	kg	4020/4030	3860/4890	3760/5690	4060/6390	5480/6970				
Frame	30			Number	front/rear	4/2	4/2	4/2	4/2	4/2					
	31	Tires		Model	front axle	8.25x15-14PR	8.25x15-14PR	8.25x15-14PR	8.25x15-14PR	9.00x20-14PR					
	32				rear axle	8.25x15-14PR	8.25x15-14PR	8.25x15-14PR	8.25x15-14PR	9.00x20-14PR					
	33	Wheelbase			mm	2250	2250	2250	2400	2800					
	34	Tread		Front/rear	mm	1470/1700	1470/1700	1470/1700	1470/1700	1600/1700					
	35	Ground clearance		At lowest point(mast)	mm	190	190	190	190	245					
				Frame	mm	230	230	230	230	320					
36	Brake		Service brake		power brake	power brake	power brake	power bake	power brake						
			Parking brake		Mechanical-hand lever	Mechanical-hand lever	Mechanical-hand lever	Mechanical-hand lever	Mechanical-hand lever						
Engine	37	Battery		Voltage/capacity	V/AH	2x12V-80AH	2x12V-80AH	2x12V-80AH	2x12V-80AH	2x12V-80AH					
	38	Engine		Model	ISUZU 6BG1	Mitsubishi S6S-T	ISUZU 6BG1	Mitsubishi S6S-T	ISUZU 6BG1	Chaochai 6102BG	ISUZU 6BG1	Xichai CA6110	ISUZU 6BG1	Xichai CA6110	
		Rated power			kw/rpm	82.3/2000	67.6/2300	82.3/2000	67.6/2300	82.3/2000	80.8/2500	82.3/2000	83/2000	82.3/2000	83/2000
		Rated torque			N-m/rpm	418/1500	293/1700	418/1500	293/1700	418/1500	354/1650	418/1500	450/1450	418/1500	450/1450
		Number of cylinders				6	6	6	6	6	6	6	6	6	6
	Displacement		L	6.494	4.996	6.494	4.996	6.494	5.785	6.494	7.13	6.494	7.13		
	39	Fuel tank capacity			L	140	140	140	140	140	140	140	140		
	40	Transmission		shift stage(front/rear-type)		2-2 automatic	2-2 automatic	2-2 automatic	2-2 automatic	2-2 automatic	2-2 automatic	2-2 automatic	2-2 automatic		
41	Operating pressure		Hydraulic system pressure	kg/cm <sup>2</sup>	200	200	200	200	200	200	200	200			



#### Notes:

Vertical axis represents load capacity; Horizontal axis shows load center, Load center are determined from front face of the fork.

Capacity based on a 1000mm cube load configuration with the center of gravity at the true center of the cube, and standard fork.

The load capacity will be reduced while the mast tilt forward or loading with long fork or lifting transformable width of goods.

Getting the load capacities at the various load centers via the load curve.

#### Standard equipments:

Wide view mast, Cyclone air cleaner with dust indicator, Load one-way valve, Preheat indicator, King Pin, Engine-start switch, Standard backrest, Long-life tires, Overhead guard, Oil and Water separator, Power steering, Adjustable steering column, Radiator water tank, Side roller, Standard carriage, Oil temperature cooler, Headlamp and steering indicator lamp, Charge indicator lamp, Hour meter, Oil warning light of engine, Water temperature gauge, Fuel gauge, Reversing light, Electric horn, Neutral-safety switch, Rear mirror, Tools, Reversing buzzer, General seat.

#### Options:

Fire extinguisher, Cab, Heater unit, Rear work light, Solid tires, Fireproof silencer, Upper exhaust pipe, Tilt cylinder jacket, Rotating warning light, Pre-filtration air intake device.

#### Attachments:

Side shifter, Fork positioned, Carpet boom, Fork extension, Long fork, Flat clamp, Others.