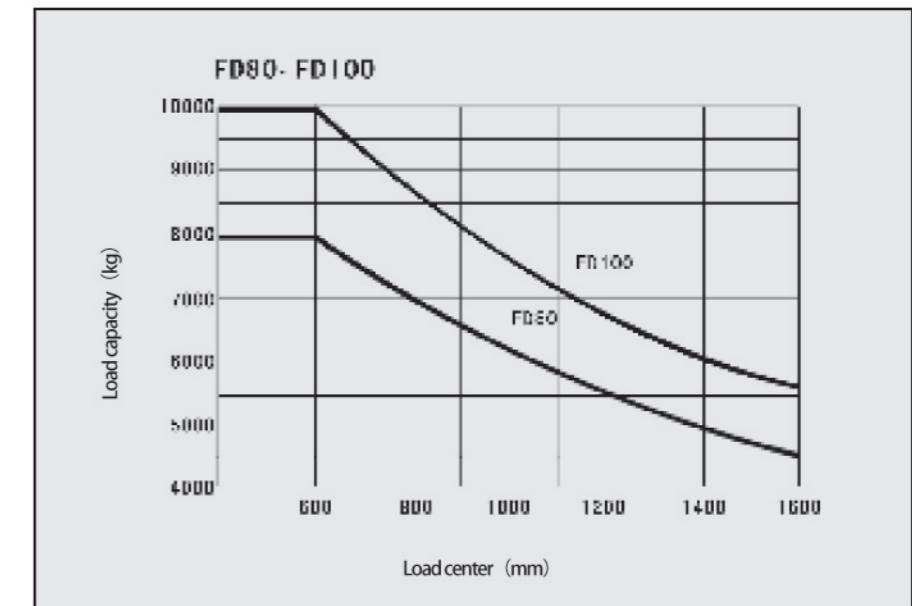
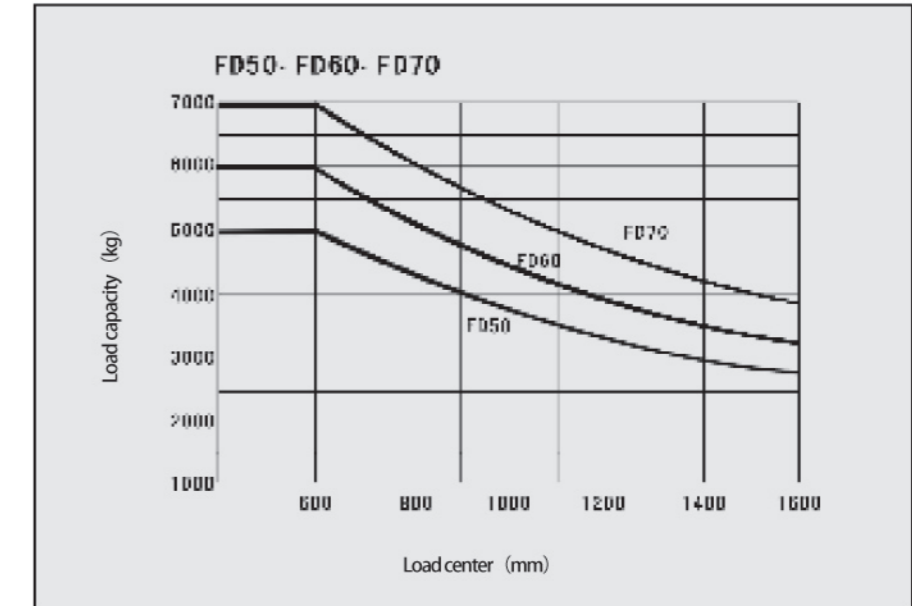


## ■ Main Truck Specifications

Specifications				KBZ											
				FD50	FD60	FD70	FD80	FD100							
1	Manufacturer			KBZ											
2	Model			FD50	FD60	FD70	FD80	FD100							
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	front / rear		pneumatic	pneumatic	pneumatic	pneumatic	pneumatic							
8	Wheels	front / rear		4×2	4×2	4×2	4×2	4×2							
Dimensions		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 angle	forward / backward	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	2625	2850				
		16	Overall height fork raised			mm	4420	4420	4420	4420	4330				
		17	Height of head guard			mm	2450	2450	2450	2450	2560				
		18	Turning radius(outside)			mm	3250	3300	3360	3550	3900				
		19	Load distance			mm	615	615	620	620	710				
		20	Right angle stacking aisle (pallet size:1100×1100 add clearance)			mm	5500	5550	5620	5770	6250				
Performance		21	Speed	Travelling	full	km/h	26	26	26	26	24				
		no load			km/h	30	30	30	30	30					
		Lifting		full	mm/s	500	500	450	450	390					
				no load	mm/s	550	550	550	550	410					
		Lowering		full	mm/s	450	450	450	450	470					
				no load	mm/s	500	500	500	500	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	%	37	33	29	24	22							
26	Max.gradeability	Full / no load	%	42 / 19	38 / 19	33 / 19	26 / 22	24 / 20							
Weights		27	Weight			kg	8050	8750	9450	10450	12450				
		28	Weight distribution	Full	front	kg	11710	13090	14520	16370	20160				
					rear	kg	1340	1660	1930	2080	2290				
		29		No load	front	kg	4020	3860	3760	4060	5480				
rear	kg				4030	4890	5690	6390	6970						
Chassis & Wheels		30	Tires	Number	front / rear	4 / 2		4 / 2		4 / 2					
		Size		front	8.25×15-14PR		8.25×15-14PR		8.25×15-14PR		9.00×20-14PR				
		32		rear	8.25×15-14PR		8.25×15-14PR		8.25×15-14PR		9.00×20-14PR				
		33	Wheelbase			mm	2250	2250	2250	2400	2800				
		34	Tread	Front			mm	1470	1470	1470	1470	1600			
				Rear			mm	1700	1700	1700	1700	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 brake	power brake					
		Parking brake				mechanical-hand lever	mechanical-hand lever	mechanical-hand lever	mechanical-hand lever	mechanical-hand lever					
Drive Line		37	Battery	Voltage / capacity	V/AH	2×12V-80AH		2×12V-80AH		2×12V-80AH					
		38	Engine	Model		ISUZU 6BG1	Mitsubishi S6S-T	ISUZU 6BG1	Mitsubishi S6S-T	ISUZU 6BG1	Chaochai6102BG	ISUZU 6BG1	Chaochai 6102BG		
				Rated power	KW/rpm	82.3 / 2000	67.6 / 2300	82.3 / 2000	67.6 / 2300	82.3 / 2000	67.6 / 2300	82.3 / 2000	80.8 / 2500	82.3 / 2000	80.8 / 2500
				Rated torque	N-m/rpm	418 /1500	293 /1700	418 /1500	293 /1700	418 /1500	293 /1700	418 /1500	354 /1650	418 /1500	354 /1650
				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	4.996	6.494	5.785	6.494	5.785				
39	Fuel tank capacity			L	140		140		140						
40	Transmission	Shift stage (front / rear-type)			2 / 2 –Power shift T/M		2 / 2 –Power shift T/M		2 / 2 –Power shift T/M						
41	Operating pressure	Hydraulic system pressure			kg/cm <sup>2</sup>	200		200		200					

Note: There's also Yanmar 4TNE98, Chinese Xinchai C495 diesel engine for option, and the specs will be little different.

## Loading chart



### 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 timely via the load curve. KBZ's products and specifications change without prior notice. KBZ forklift truck has equipped with standard safety device. KBZ is not responsible for the damage occurred by removing its safety device.

### 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, Paper file, 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, LPG Conversion device, Pre-filtration air intake device.

### Attachments:

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