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XCB-DT50 XCB-DT60 XCB-DT70 Wide view mast VM

Mast Model	Load center 600mm			Max. lift height	Mast height		Free lift with backrest			Tilt angle fwd-bwd	Weight with backrest		
	XCB-DT50	XCB-DT60	XCB-DT70		fork lowered	fork lift with backrest	XCB-DT50	XCB-DT60	XCB-DT70		XCB-DT50	XCB-DT60	XCB-DT70
	kg	kg	kg	mm	mm	mm	mm	mm	mm	deg	kg	kg	kg
VM300	5000	6000	7000	3000	2500	4420	205	205	210	6 - 12	8050	8750	9450
VM330	5000	6000	7000	3300	2650	4720	205	205	210	6 - 12	8100	8800	9500
VM350	5000	6000	7000	3500	2750	4920	205	205	210	6 - 12	8130	8830	9530
VM400	5000	6000	7000	4000	3050	5420	205	205	210	6 - 12	8320	9020	9720
VM450	5000	6000	7000	4500	3300	5920	205	205	210	6 - 12	8410	9110	9810
VM500	5000	6000	7000	5000	3550	6420	205	205	210	6 - 6	8520	9220	9920
VM550	4750	5700	6600	5500	3850	6920	205	205	210	3 - 6	8720	9420	10120
VM600	4400	5400	6400	6000	4100	7420	205	205	210	3 - 6	8800	9500	10200

XCB-DT50 DT60 DT70 2 Stage free lift mast VFM

Mast Model	Load center 600mm			Max. lift height	Mast height		Free lift with backrest			Tilt angle fwd-bwd	Weight with backrest		
	XCB-DT50	XCB-DT60	XCB-DT70		fork lowered	fork lift with backrest	XCB-DT50	XCB-DT60	XCB-DT70		XCB-DT50	XCB-DT60	XCB-DT70
	kg	kg	kg	mm	mm	mm	mm	mm	mm	deg	kg	kg	kg
VFM210	5000	6000	7000	2100	2175	3520	555	555	555	6 - 12	7881	8581	9281
VFM300	5000	6000	7000	3000	2625	4420	1005	1005	1005	6 - 12	8110	8810	9510
VFM330	5000	6000	7000	3300	2775	4720	1155	1155	1155	6 - 12	8160	8860	9560
VFM350	5000	6000	7000	3500	2875	4920	1255	1255	1255	6 - 12	8190	8890	9590
VFM400	5000	6000	7000	4000	3175	5420	1555	1555	1555	6 - 12	8390	9090	9790

DT50 DT60 DT70 3 Stage free lift mast VFHM

Mast Model	Load center 600mm			Max. lift height	Mast height		Free lift with backrest			Tilt angle fwd-bwd	Weight with backrest		
	XCB-DT50	XCB-DT60	XCB-DT70		fork lowered	fork lift with backrest	XCB-DT50	XCB-DT60	XCB-DT70		XCB-DT50	XCB-DT60	XCB-DT70
	kg	kg	kg	mm	mm	mm	mm	mm	mm	deg	kg	kg	kg
VFHM400	4500	5500	6200	4000	2460	5420	913	913	913	6 - 10	8640	9340	10040
VFHM435	4500	5500	6200	4350	2575	5770	1028	1028	1028	6 - 10	8720	9420	10120
VFHM480	4500	5500	6200	4800	2730	6220	1183	1183	1183	6 - 10	8800	9500	10200
VFHM500	4500	5500	6200	5000	2795	6420	1248	1248	1248	6 - 6	8860	9560	10260
VFHM600	4200	5000	5500	6000	3130	7420	1583	1583	1583	3 - 6	9220	9920	10620

DT80 DT100 Wide view mast

Mast Model	Load center 600mm		Max. lift height	Mast height				Free lift with backrest	Tilt angle fwd-bwd	Weight with backrest	
				fork lowered		fork lift with backrest					
	XCB-DT80	XCB-DT100		XCB-DT80	XCB-DT100	XCB-DT80	XCB-DT100			XCB-DT80	XCB-DT100
	kg	kg	mm	mm	mm	mm	mm	mm	deg	kg	kg
VM300	8000	10000	3000	2620	2850	4540	4330	205	6 - 12	10450	12450
VM350	8000	10000	3500	2870	3100	5040	4830	205	6 - 12	10560	12560
VM400	8000	10000	4000	3170	3400	5540	5330	205	6 - 12	10810	12810
VM450	8000	10000	4500	3420	3650	6040	5330	205	6 - 12	10920	12920
VM500	7800	10000	5000	3670	3900	6540	6330	205	6 - 6	11020	13020
VM550	7400	9000	5500	3970	4200	7040	6830	205	3 - 6	11270	13270
VM600	7000	8000	6000	4220	4450	7540	7330	205	3 - 6	11380	13380

TEU'S products and its specifications change without prior notice

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E: machmall@xcmg.com

XCMG 徐工集团

XCB-DT50/60/70/80/100

Internal Combustion Diesel Forklift

Three Features

1 New style environmental protection and efficient engine.

Equipped with powerful and efficient engine,suitable for the latest Chinese II emission standard and Europe III emission standard(S6ST).

2 Hydraulic steering system

Steering system with horizontal cylinder provides with fixable and convenient veer operation and maintainability.

3 Wide view mast

Preeminent front operation view with unique designed wide view mast (model VM), makes safer and more reliable operation.

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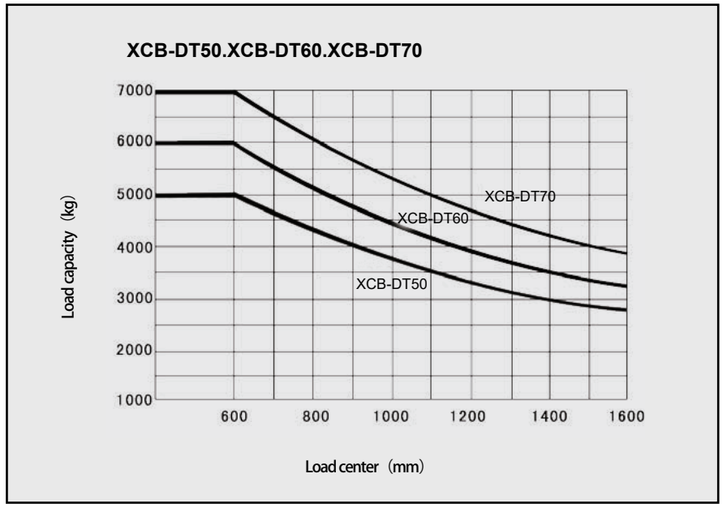
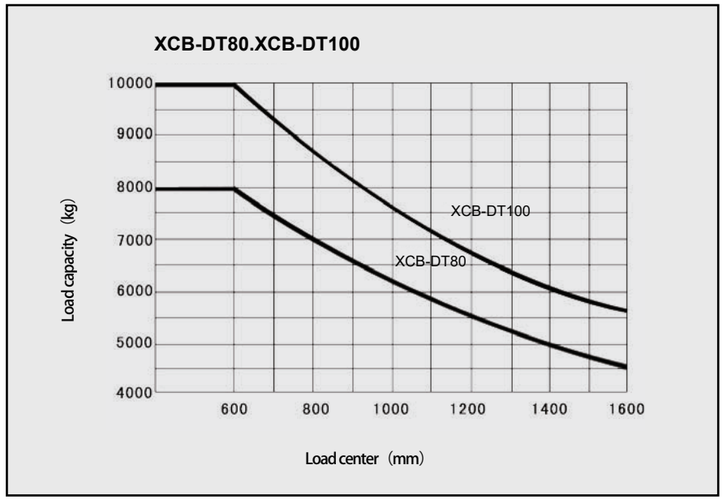
■ Main Truck Specifications

Specifications	1	Manufacturer				XCMG						
	2	Model				XCB-DT50	XCB-DT60	XCB-DT70	XCB-DT80	XCB-DT100		
	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	3455	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			mm	4420	4420	4420	4540	4330		
	17	Height of head guard			mm	2450	2450	2450	2450	2560		
	18	Turning raduis(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 clearence)			mm	5500	5550	5620	5770	6250		
Performance	21	Speed	Travelling	full load	km/h	26	26	26	26	24		
				no load	km/h	30	30	30	30	30		
	22		Lifting	full load	mm/s	500	500	450	450	390		
				no load	mm/s	550	550	550	550	410		
	23		Lowering	full load	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	Gradeabillty at 1.6km/h	Full load		%	37	33	29	24	22		
	26	Max.gradeabillty	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	4 / 2	4 / 2		
	31		Size	front		8.25×15-14PR	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	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 clearence	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		
			Paking 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	2×12V-80AH	2×12V-80AH		
	38	Engine	Model			CHAOCHAI 6BG332	ISUZU 6BG1	CHAOCHAI 6BG332	ISUZU 6BG1	CHAOCHAI 6BG332	ISUZU 6BG1	CHAOCHAI 6BG332	ISUZU 6BG1	CHAOCHAI 6BG332	ISUZU 6BG1
			Rated power		KW/rpm	85 / 2200	82.4/2000	85 / 2200	82.4/2000	85 / 2200	82.4/2000	85 / 2200	82.4/2000	85 / 2200	82.4/2000
			Rated torque		N·m/rpm	450/1650	416.8/1500	450/1650	416.8/1500	450/1650	416.8/1500	450/1650	416.8/1500	450/1650	416.8/1500
			Number of cylinders			6	6	6	6	6	6	6	6	6	6
			Displacement		L	5.785	6.494	5.785	6.494	5.785	6.494	5.785	6.494	5.785	6.494
	39	Fuel tank capacity			L	140		140		140		140			
	40	Transmission	Shift stage (front / rear-type)			2 / 2 －automatic		2 / 2 －automatic		2 / 2 －automatic		2 / 2 －automatic			
	41	Hydraulic system pressure			kg/cm²	200		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.
XCMG's products and specifications change without prior notice.
XCMG forklift truck has equipped with standard safety device.
XCMGis 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 extingulsher, cab, Heater unit, Rear work light, Solld 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.