



Heavy container forklift

DALIAN
FORKLIFT TRUCK
1-45ton full range of forklift



Empty container forklift



10-45ton diesel forklift



5-10ton diesel forklift



1-3.5ton counter balance internal combustion forklift



Container reach-stacker



1-3.5ton electric forklift



Electric reach truck



Electric tractor



Internal combustion tractor



5-10T DIESEL FORKLIFT

EDITION ENCL02286 201907-01-E

ISO9001:2008 ISO14001:2004 GB/T28001:2011
 Add: No.18 Yingxiang Street, Ganjingzi District, Dalian China
 Post code: 116036
 Tel: 0086-411-39576888
 Export Department Tel: 0086-411-39576800 39576801 39576802
 Fax: 0086-411-39576803
 Spare Parts Department Tel: 0086-411-84638974
 Fax: 0086-411-84640464
 Service Center Tel: 0086-411-39576809
 Fax: 0086-411-39576810
 Http://www.dalianforklift.com
 E-mail: (Export Center)export@dalianforklift.com
 (Domestic Center)trade@dalianforklift.com
 (Service Center)service@dalianforklift.com
 (Spare Parts)parts@dalianforklift.com



Scanning us by the code

DALIAN FORKLIFT CO., LTD.
 AAA CLASS CREDITED ENTERPRISE CHINA TOP 100 INDUSTRY ENTERPRISE
 ISO9001 QUALITY CERTIFICATE THE OUTSTANDING INDUSTRY BRAND
DALIAN FORKLIFT LIFT THE NEW WORLD
 COMMIT CUSTOMERS' NEED PURSUE THE EXCELLENCE.

CHINA FIRST SELF-PRODUCED 5T FORKLIFT WAS BORN HERE

DALIAN FORKLIFT CO., LTD. WAS FORMERLY STATE OWNED 'DALIAN GENERAL FORKLIFT FACTORY' THAT WAS SET UP IN 1948 AND WAS A HEAVY INDUSTRY FACTORY. IN 1969, THE FIRST CHINESE 5TON INTERNAL COMBUSTION FORK-LIFT WAS BORN HERE. SINCE THEN, DALIAN BECAME 'CHINESE FORKLIFT CRADLE' AND BRING STRONG TRACK RECORD TO CHINESE FORKLIFT'S DEVELOPMENT.
 THE PICTURES ARE FOR REFERENCE. PARDON NO NOTIFICATION. IF THERE ARE ANY PRODUCTS' INNOVATION FOR DETAILED DOCUMENTATION, PLEASE CONTACT WITH US. (2015)



SCANNING US



WE ONLY FOCUS ON FORKLIFT



DALIAN
FORKLIFT CO., LTD.

Model	CPCD50			CPCD60			CPCD70			CPCD80			CPCD90			CPCD100			
	CD-AD	CD-FD	CD-SD	CD-AD	CD-FD	CD-SD	CD-AD	CD-FD	CD-SD	CD-CD	CD-FD	CD-SD	CD-CD	CD-FD	CD-SD	CD-CD	CD-CD	CD-RD	CD-SD
1 Load capacity	5000			6000			7000			8000			9000			10000			
2 Load centre	mm			600			600			600			600			600			
3 Height of mast,extended	A	mm			4400			4400			4400			4360			4360		
4 Max.lifting height	B	mm			3000			3000			3000			3000			3000		
5 Free lift	C	160			170			175			175			0			0		
6 Height of mast,lowered	D	mm			2500			2500			2500			2860			2860		
7 Length to fork face	E	3595			3645			3710			3710			4200			4545		
8 Height of overhead guard	F	mm			2500			2500			2500			2500			2500		
9 Overall width	G	mm			2000			2000			2000			2100			2100		
10 Fork dimensions,H/I/J	H/I/J	mm			1200×50×150			1200×60×150			1200×65×150			1500×75×150			1500×80×175		
11 Wheel base	K	mm			2200			2200			2550			2550			2800		
12 Min.under clearance	L	mm			175			175			175			220			220		
13 Min.turning radius	M	mm			3250			3300			3350			3700			3800		
14 Min.intersecting aisle	N	mm			3000			3040			3100			3100			3700		
15 Mast tilt,forward/backward	O	°			6°/12°			6°/12°			6°/12°			6°/12°			6°/12°		
16 Mast type	Z	Wide-view mast			Wide-view mast			Wide-view mast			Wide-view mast			Wide-view mast			Wide-view mast		
17 Power unit		Diesel			Diesel			Diesel			Diesel			Diesel			Diesel		
18 Lifting speed,with/without load	mm/s	460/560	420/510	460/560	420/510	460/560	420/510	460/560	420/510	390/410			390/410			390/410			
19 Lowering speed,with/without load	mm/s	≤600/≥300			≤600/≥300			≤600/≥300			≤600/≥300			≤600/≥300			≤600/≥300		
20 Max.driving speed,with/without load	km/h	26/28			26/28			26/28			30/31			30/31			30/31		
21 Climbing ability,with load	%	≥33			≥31			≥28			≥27			≥25			≥23		
22 Tire type		Pneumatic			Pneumatic			Pneumatic			Pneumatic			Pneumatic			Pneumatic		
23 Battery capacity	v/Ah	2×12/100			2×12/100			2×12/150			2×12/150			2×12/150			2×12/150		
24 Engine model		CY6102	6BG1	QSB4.5	CY6102	6BG1	QSB4.5	CY6102	6BG1	QSB4.5	YC6B125	6BG1	QSB4.5	YC6B125	6BG1	QSB4.5	YC6B125	6BG1	QSB4.5
25 Transmission box		DOMESTIC(ZN or SX)/Imported(Okamura)			DOMESTIC(ZN or SX)/Imported(Okamura)			DOMESTIC(ZN or SX)/Imported(Okamura)			DOMESTIC(ZN or SX)/Imported(Okamura)			DOMESTIC(ZN or SX)/Imported(Okamura)			DOMESTIC(ZN or SX)/Imported(Okamura)		
26 Type of drive control		Hydraulic hand shift(2/2)/ Hydraulic electric control(1/1)			Hydraulic hand shift(2/2)/ Hydraulic electric control(1/1)			Hydraulic hand shift(2/2)/ Hydraulic electric control(1/1)			Hydraulic hand shift(2/2)/ Hydraulic electric control(1/1)			Hydraulic hand shift(2/2)/ Hydraulic electric control(1/1)			Hydraulic hand shift(2/2)/ Hydraulic electric control(1/1)		
27 Fuel tank	L	100			100			140			140			150			150		
28 Total weight	kg	7850			8450			8950			11000			11900			12000		

Multifunctional combined meter integrated fuse box, relay,flasher protected against water and moisture, convenience for repairing.

Gear shift pressure meter applied to check and monitor the hydraulic pressure and shift working in transmission box.

By using heavy-duty driving axle with big speed ratio, big gear ratio planetary wheelside reduction, and applied more than 55mm diameter brake pump,we can ensure more efficient brake and safety driving.

Mitsubishi high strength engine hood with heat insulation liner of new synthetical material can protect driver from heat emission of engine and reduce noise careful design for driver.

Front hood and rear cover of engine can be separately opened supporting by air pressure springs, chassis hood free disassembly,make the maintenance more easy.

Power assisted,solo pump brake system make brake more reliable and easy.

Wide view mast constructed of CJ profiles steel with high section modulus, big roller distance ensure the forklift reliable work with heavy duty.

D series advanced features



Performance Data and Matching List of Engine							
Model	Code	Engine	Manufacturer	Performance data			
				Rated(kw/rpm)	Max.torque(Nm/rpm)	Bore diameter /Bore pcs/Displacement(mm/L)	Fuel consumption(g/kwh)
1	CD-AD	CY6102	CHAOCHAI	81/2500	353/1600	102/6/5.785	231
	CD-FD	6BG1	ISUZU	84.6/2200	417/1500	105/6/6.494	232
	CD-SD	QSB4.5	CUMMINS	97/2200	622/1500	107/4/4.5	237
2	CD-CD	YC6B125	YUCHAI	92/2300	450/1500	108/6/6.781	230
	CD-SD	QSB4.5	CUMMINS	97/2200	622/1500	107/4/4.5	237
	CD-FD	6BG1	ISUZU	84.6/2200	417/1500	105/6/6.494	232

5-10T COUNTER BALANCE INTERNAL COMBUSTION FORKLIFT

Load Curve Graph



5-10T CONNTER BALANCE COMBUSTION FORKLIFT



DALIAN
 FORKLIFT TURCK
 30 M acceleration is up **20%**

STANDARD EQUIPMENTS						
5-10T D SERIES DIESEL FORKLIFT LIST OF STANDARD EQUIPMENTS/OPTIONAL EQUIPMENTS	1.Mast					
	CPCD (50~70)					
	Mast type	Mast code	Max.lifting height (mm)	Mast retracted (mm)	Mast extended (mm)	Free lift height (mm)
	Wide view mast	2SP30	3000	2500	4400	175
	CPCD (80~100)					
	Mast type	Mast code	MAX.lifting height (mm)	Mast retracted (mm)	Mast extended (mm)	Free lift height (mm)
Wide view mast	2SP30	3000	2860	4360	0	
2.Forks (mm)						
CPCD (50~70)			CPCD (80~100)			
L1200			L1500			
3.Fork carriage						
CPCD (50~70)			CPCD (80~100)			
Type	Carriage width (mm)	Fork lateral adjustment (mm)	Type	Carriage width (mm)	Fork lateral adjustment (mm)	
ST fork carriage	W1650	150~1440	ST fork carriage	W1800	245~1510	

OPTIONAL EQUIPMENTS						
1.Mast						
CPCD (50~70)						
Mast type	Mast code	Max.lifting height (mm)	Mast retracted (mm)	Mast extended (mm)	Free lift height (mm)	
2-stage wide view mast	2SP35	3500	2750	4900		
	2SP40	4000	3050	5400		
	2SP45	4500	3300	5900	175	
	2SP50	5000	3550	6400		
	2SP55	5500	3850	6900		
	2SP60	6000	4100	7400		
2-stage full free lift mast	2FP30	3000	2445	4400	1500	
	2FP35	3500	2695	4900	1750	
	2FP40	4000	2995	5400	2000	
	2FP45	4500	3245	5900	2250	
	2FP50	5000	3495	6400	2500	
	2FP55	5500	3795	6900	2750	
3-stage full free lift mast	2FP60	6000	4045	7400	3000	
	3FP36	3600	2335	5300	1180	
	3FP42	4200	2535	5600	1380	
	3FP45	4500	2635	5900	1480	
	3FP48	4800	2735	6200	1580	
	3FP51	5100	2835	6500	1680	
	3FP54	5400	2935	6800	1780	
	3FP60	6000	3135	7400	1980	

CPCD (80~100)						
Mast type	Mast code	Max.lifting height (mm)	Mast retracted (mm)	Mast extended (mm)	Free lift height (mm)	
2-stage wide view mast	2SP35	3500	3110	4860		
	2SP40	4000	3360	5360		
	2SP45	4500	3610	5860	0	
	2SP50	5000	3860	6360		
	2SP55	5500	4109	6860		
	2SP60	6000	4360	7360		
2-stage full free lift mast	2FP30	3000	2859	4360	1500	
	2FP35	3500	3109	4860	1750	
	2FP40	4000	3359	5360	2000	
	2FP45	4500	3609	5860	2250	
	2FP50	5000	3859	6360	2500	
	2FP55	5500	4109	6860	2750	
3-stage full free lift mast	2FP60	6000	4359	7360	3000	
	3FP36	3600	2430	4820	1200	
	3FP42	4200	2630	5420	1400	
	3FP45	4500	2730	5720	1500	
	3FP48	4800	2850	6020	1600	
	3FP51	5100	2950	6320	1700	
	3FP54	5400	3050	6620	1800	
	3FP60	6000	3250	7220	2000	

2.Forks (mm)						
CPCD (50~70)			CPCD (80~100)			
L1300	L1400	L1500	L1200	L1300	L1400	
L1600	L1700	L1800	L1600	L1700	L1800	
L2000	L2200	L2440	L2000	L2200	L2440	

3.Fork carriage(mm)						
CPCD (50~70)			CPCD (80~100)			
Type	Carriage width (mm)	Adjusting distance of forks' centre	Type	Carriage width (mm)	Adjusting distance of forks' centre	
Basic optional carriages	W1540	150~1300	Basic optional carriages	W1600	245~1310	
	W1740	150~1530		W2000	245~1710	
	W1850	150~1595		W2200	245~1910	
	W2000	150~1755		W2400	245~2110	
Side shift carriages	W2290	150~2045	Side shift carriages	W1600	270~1320	
	W1740	150~1530		W1800	270~1520	
	W1850	150~1595		W2000	270~1720	
	W2000	150~1755		W2200	270~1920	
Fork shift carriages	W2290	150~2045	Fork shift carriages	W2400	270~2120	
	W1740	330~1520		W1600	304~1286	
	W1650	240~1430		W1800	304~1486	
	W1850	440~1630		W2000	304~1686	
Forks positioner carriages	W2000	590~1780	Forks positioner carriages	W2200	304~1886	
	W2290	880~1930		W2400	304~2086	
	W1650	240~1400		W1600	304~1286	
	W1740	300~1490		W1800	304~1486	
	W1850	440~1600	W2000	304~1686		
	W2000	590~1750	W2200	304~1886		
	W2290	880~2040	W2400	304~2086		

4.Attachments						
CPCD (50~70)			CPCD (80~100)			
type	length or cubage (mm or m3)	type	length or cubage (mm or m3)			
Ram	L1200	Ram	L1200	L1300	L1400	
			L1500	L1600	L1700	
			L1800	L2000	L2200	
			L2400			
Fork sleeves(not over 1.6 length of the fork)	L1600	Fork sleeves(not over 1.6 length of the fork)	L1800			
			L2000			
			L2200			
			L2400			
			L2600			
			L2800			
Single	L1500	Single	L1500			
Double hook	L1630	Double hook	L1690			
Bucket	1.2	Bucket	1.35			
5.Others						
Rotator	Paper roll clamp	Bale clamp	Block clamp	Drum clamp	Hinged forks	

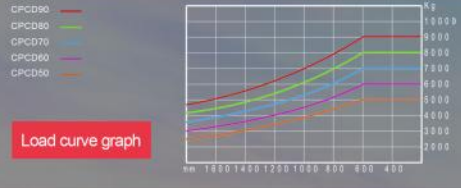


Container forklift

Container forklift characteristics

Specialized for container stuffing and unloading

Container forklift is base on D series advantage and features and combined with the world top technology, optimized design of chassis and balance weight, focus on container stuffing, unloading



Mode	CPCD50		CPCD60		CPCD70		CPCD80		CPCD100				
	Code	CD-AD	CD-FD	CD-AD	CD-FD	CD-AD	CD-FD	CD-AE	CD-FE	CD-AE	CD-FE	CD-CE	CD-RE
Load capacity		5000		6000		7000		8000		10000			
Load centre						600							
Height of mast, extended	A			3630				3350				3640	
Max. lifting height	B					2230							
Free lift	C			1165				1130				850	
Height of mast, lowered	D					2230							
Length to fork face	E	3715		3795		3850		3832		3842		4530	
Height of overhead guard	F					2230							
Overall width	G			1870						1680			
Fork dimensions, H/I/J	H/I/J	1200×50×150		1200×60×150		1200×65×150		1500×75×150		1500×80×175			
Wheel base	K					2200						2700	
Min. under clearance	L			220				120					
Min. turning radius	M	3250		3300		3350		3620				4100	
Min. intersecting aisle	N	3000		3040		3100		3480				3900	
Mast tilt, forward/backward	O					6° / 10°				8° / 10°			
Mast type	Z							2-stage full free lift mast					
Power unit								Diesel					
Lifting speed, with/without load		460/560		420/510		460/560		420/510		430/480		380/420	
Lowering speed, with/without load										≤600/≥300			
Max. driving speed, with/without load				26/28				28/30		26/28		26/28	
Climbing ability, with load		≥33		≥30		≥28		≥38		≥34		≥23	
Tire type						Solid/Pneumatic (front/rear)				Press-in solid tyre			
Battery capacity	v/Ah					2×12/100						2×12/150	
Engine model		CY6102B6 6B61		CY6102B6 6B61		CY6102B6 6B61		CY6102B6 6B61		CY6102B6 6B61		YC6B125 6B61	
Transmission box								Domestic (ZN or SX) / Imported (Okamura)					
Type of drive control		Hydraulic hand shift (2/2)		Hydraulic electric control (1/1)		Hydraulic hand shift (2/2)		Hydraulic electric control (1/1)					
Fuel tank	L			100				9600		10500		1500	
Total weight	kg	7930		8530		9030		9600		10500		11000	

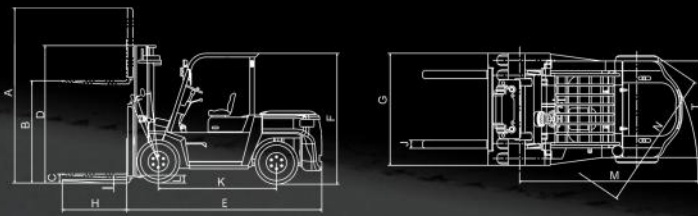
5-10T Container forklift

Standard equipments

Standard equipments					
1. Mast					
GPCD (50~70) AD/FD					
Mast type	Mast code	Max. lifting height (mm)	Mast retracted (mm)	Mast extended (mm)	Free lift height (mm)
2-stage full free lift mast	2FP223	2230	2165	3630	1165
GPCD (70~80) AE/FE					
Mast type	Mast code	Max. lifting height (mm)	Mast retracted (mm)	Mast extended (mm)	Free lift height (mm)
2-stage full free lift mast	2FP223	2230	2200	3350	1130
GPCD100CE/RE					
Mast type	Mast code	Max. lifting height (mm)	Mast retracted (mm)	Mast extended (mm)	Free lift height (mm)
2-stage full free lift mast	2FP223	2230	2200	3640	850
2. Forks					
GPCD (50~70)			GPCD (80~100)		
L1200			L1500		
3. Fork carriage					
GPCD (50~70)			GPCD (70~80)		
Type	Carriage Width (mm)	Forks lateral adjustment (mm)	Type	Carriage Width (mm)	Forks lateral adjustment (mm)
Side shift carriage	W1650	150-1440	Side shift carriage	W1300	150-1250
GPCD100					
Type	Carriage Width (mm)	Forks lateral adjustment (mm)			
Side shift carriage	W1800	245-1510			

Optional equipments

Optional equipments					
1. Mast					
GPCD (50~70) AD/FD					
Mast type	Mast code	Max. lifting height (mm)	Mast retracted (mm)	Mast extended (mm)	Free lift height (mm)
3-stage full free lift mast	3FP33	3300	2115	4700	1150
	3FP36	3600	2215	4970	1250
GPCD (70~80) AE/FE					
Mast type	Mast code	Max. lifting height (mm)	Mast retracted (mm)	Mast extended (mm)	Free lift height (mm)
3-stage full free lift mast	3FP33	3300	2220	4420	1130
2. Forks (mm)					
GPCD (50~70)			GPCD (80~100)		
L1300	L1400	L1500	L1200	L1300	L1400
L1600	L1700	L1800	L1600	L1700	L1800
L2000	L2200	L2440	L2000	L2200	L2440



Dimension