



KION Baoli FORKLIFT

Lifting the World



1.0-1.5T DC

- CPD 10
- CPD 15

Electric (DC Technology) Forklift truck



Suspended type brake equipment.



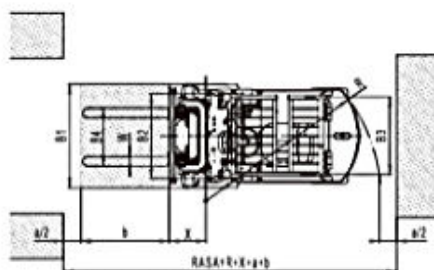
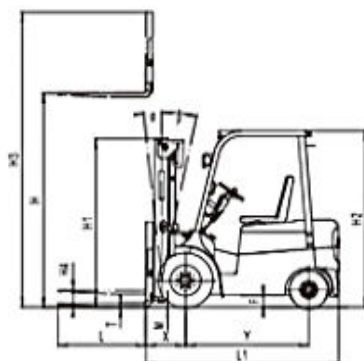
GE traveling electronic controller.



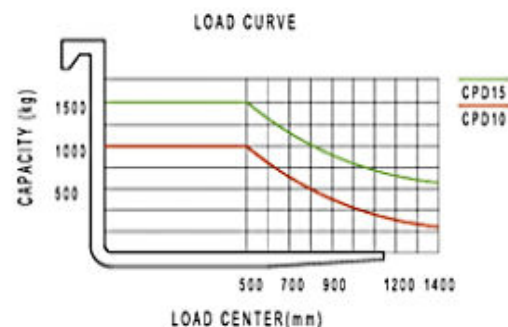
Reliable separately excited motor.



Multi-valve control system and energy-efficient hydraulic system.



RASA: Right-Angle Store Aisle
a: Clearance b: Length of load



General	Manufacturer				KION Baoli	
	Model				CPD10	CPD15
	Power type				Battery	
	Rated capacity			kg	1000	1500
	Load center			mm	500	
Dimension	Lift height			H	mm	3000
	Free lift height			H4	mm	162
	Fork size			L×W×T	mm	920×100×40
	Fork outside spread (Min./Max.)				mm	200/968
	Mast tilt angle (forward/backward)			α/β	deg	6/12
	Overall dimension	Length to fork face		L1	mm	2056
		Overall width		B1	mm	1090
		Mast lowered height		H1	mm	1995
		Mast extended height		H3	mm	4042
		Overhead guard height		H2	mm	2162
	Turning radius			R	mm	1820
	Front overhang			X	mm	429
	Min. right angle stacking aisle width			RASA	mm	3370
Performance	Full load / no load	Travel speed		km/h	11.5/13.5	11/13
		Lifting speed		mm/sec	300/400	285/390
	Max. grade ability			%	15	
	Service weight			kg	2900	3120
	Max. pull force(full load)			KN	6	6.5
Chassis	Tyre	Front			6.50-10-10PR	
		Rear			5.00-8-8PR	
	Tread	Front		B2	mm	890
		Rear		B3	mm	920
	Wheelbase			Y	mm	1250
	Ground clearance(full load/no load)	Mast		M	mm	95/110
		Frame		F	mm	95/105
Power & Control	Battery	Voltage		V	48	
		Capacity		Ah	*400/440/480	
	Motor	Drive motor		KW/rpm	5.3/1700	
		Hydraulic motor		KW/rpm	8.2/1600	
	Controller				GE separate excitation controller	

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KION Baoli FORKLIFT

Lifting the World



1.5-3.0T AC

• CPD 15J • CPD 20J
• CPD 25J • CPD 30J

Electric (AC Technology) Forklift truck



Regenerative braking recharges the battery when braking extending operating time between charging.



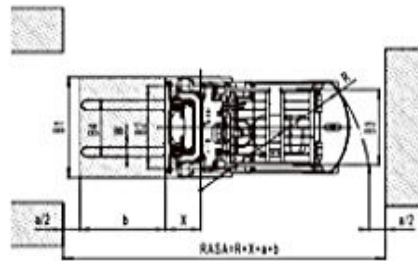
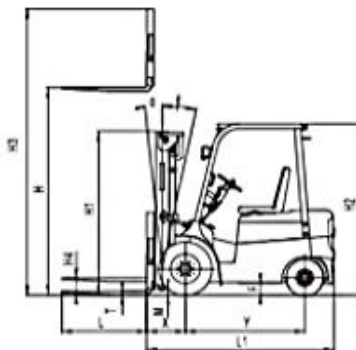
Italian SME Full-AC motor and controller allowing speeds to be adjusted to match customer and site requirements.



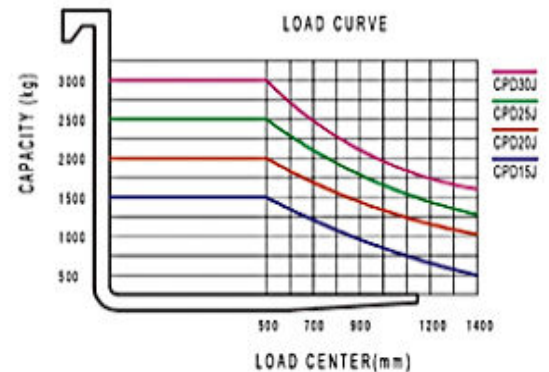
Italian SME high-definition display monitors and reports the trucks vital performance information providing the operator with up to date data.



A sensor automatically adjusts the turning speed for improved safety and stability.



RASA: Right-Angle Store Aisle
a: Clearance b: Length of load



General	Manufacturer				KION Baoli				
	Model				CPD15J		CPD20J	CPD25J	CPD30J
	Power type				Battery				
	Rated capacity			kg	1500	2000	2500	3000	
	Load center			mm	500	500	500	500	
Dimension	Lift height			H	mm	3000	3000	3000	3000
	Free lift height			H4	mm	162	140	140	145
	Fork size			L×W×T	mm	920×100×40	1070×120×40	1070×120×45	1070×125×45
	Fork outside spread (Min./Max.)			B4	mm	200/968	240/1040	240/1040	25/1100
	Mast tilt angle (forward/backward)			α/β	deg	6/12	6/10	6/10	6/10
	Overall dimension	Length to fork face		L1	mm	2056	2349	2381	2481
		Overall width		B1	mm	1090	1265	1265	1265
		Mast lowered height		H1	mm	1995	2040	2040	2040
		Mast extended height		H3	mm	4042	4240	4240	4273
		Overhead guard height		H2	mm	2162	2125	2125	2125
	Turning radius			R	mm	1820	2050	2100	2230
	Front overhang			X	mm	429	459	464	454
	Min. right angle stacking aisle width			RASA	mm	3370	3715	3755	3915
Performance	Full load / no load	Travel speed		km/h	13/15	12/14	12/14	12/14.5	
		Lifting speed		mm/sec	300/400	310/420	300/420	280/420	
	Max. grade ability			%	15	10	10	10	
	Service weight			kg	3120	4160	4360	4850	
	Max. pull force(full load)			KN	6.5	8	8	10	
Chassis	Tyre	Front			6.50-10-10PR	23X9-10-16PR	23X9-10-16PR	23X9-10	
		Rear			5.00-8-8PR	18×7-8-14PR	18×7-8-14PR	18×7-8	
	Tread	Front		B2	mm	890	1040	1040	1040
		Rear		B3	mm	920	950	950	980
	Wheelbase			Y	mm	1250	1500	1500	1630
	Ground clearance(full load/no load)		Mast	M	mm	95/110	85/105	85/105	85/105
Frame			F	mm	95/105	120/140	120/140	120/140	
Power & Control	Battery	Voltage		V	48	48	48	80	
		Capacity		Ah	*400/440/480	*630/700	*630/700	*500/600	
	Motor	Drive motor		KW/rpm	8/1600	8/1300	8/1300	13/1500	
		Hydraulic motor		KW/rpm	10/2450	15/2200	15/2200	22/2100	
	Controller				Italian SME AC controller				

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KION Baoli FORKLIFT

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2.0-3.0T DC

- CPD 20 • CPD 25
- CPD 30

Electric (DC Technology) Forklift truck



Suspended type brake equipment.



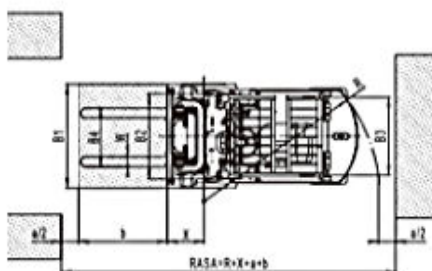
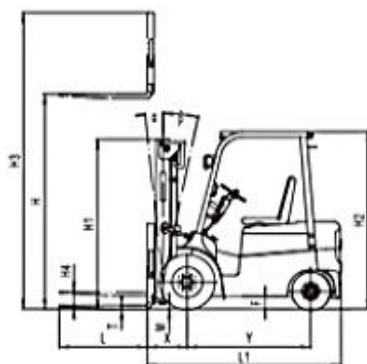
Varied large capacity battery options.



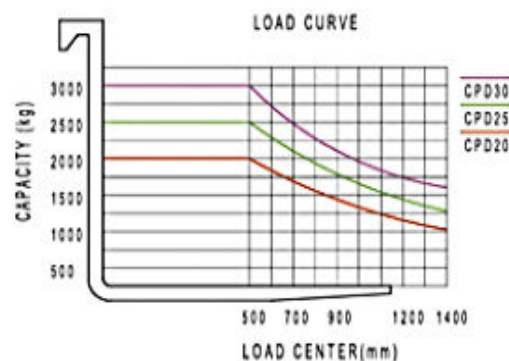
Reliable separately excited motor.



Multi-valve control system and energy-efficient hydraulic system.



RASA: Right-Angle Store Aisle
a: Clearance b: Length of load



General	Manufacturer				KION Baoli				
	Model				CPD20	CPD25	CPD30		
	Power type				Battery				
	Rated capacity			kg	2000	2500	3000		
	Load center			mm	500	500	500		
Dimension	Lift height			H	mm	3000	3000	3000	
	Free lift height			H4	mm	140	140	145	
	Fork size			L×W×T	mm	1070×120×40	1070×120×45	1070×125×45	
	Fork outside spread (Min./Max.)			B4	mm	240/1040	240/1040	250/1100	
	Mast tilt angle (forward/backward)			α/β	deg	6/12	6/12	6/10	
	Overall dimension	Length to fork face		L1	mm	2349	2381	2481	
		Overall width		B1	mm	1152	1152	1265	
		Mast lowered height		H1	mm	2060	2060	2040	
		Mast extended height		H3	mm	4040	4040	4273	
		Overhead guard height		H2	mm	2159	2159	2125	
	Turning radius			R	mm	2050	2100	2230	
	Front overhang			X	mm	479	484	454	
Min. right angle stacking aisle width			RASA	mm	3715	3755	3915		
Performance	Full load / no load		Travel speed		km/h	11/12.5	10.5/12.5	12/13	
			Lifting speed		mm/sec	260/400	250/390	250/380	
	Max. grade ability			%	10	10	10		
	Service weight			kg	4160	4360	4850		
	Max. pull force(full load)			KN	8	8	10		
Chassis	Tyre		Front			7.00-12-12PR	7.00-12-12PR	23X9-10	
			Rear			18×7-8-14PR	18×7-8-14PR	18×7-8	
	Tread		Front		B2	mm	960	960	1040
			Rear		B3	mm	950	950	980
	Wheelbase			Y	mm	1500	1500	1630	
	Ground clearance(full load/no load)			Mast		M	mm	100/120	100/120
Frame				F	mm	100/120	100/120	120/140	
Power & Control	Battery		Voltage		V	48	48	80	
			Capacity		Ah	*630/700	*630/700	*500/600	
	Motor		Drive motor		KW/rpm	7.0/1400	7.0/1400	10.2/1500	
			Hydraulic motor		KW/rpm	8.6/1600	8.6/1600	10/2000	
Controller					GE separate excitation controller				

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KION Baoli FORKLIFT

Lifting the World



1.5-1.8T AC

- CPDS 15
- CPDS 18

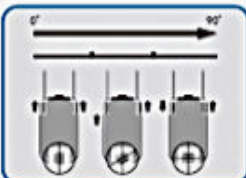
3-Wheel Electric (AC Technology) Forklift truck



Italian SME FULL-AC motor/control unit and ZF gearbox
Made in Germany provide world class quality and
outstanding performance characteristics.



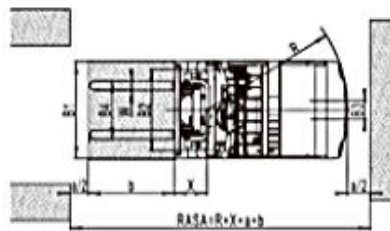
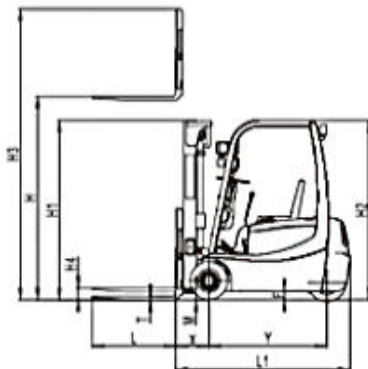
Oil disc brakes provide excellent stopping power and
require only minimum maintenance.



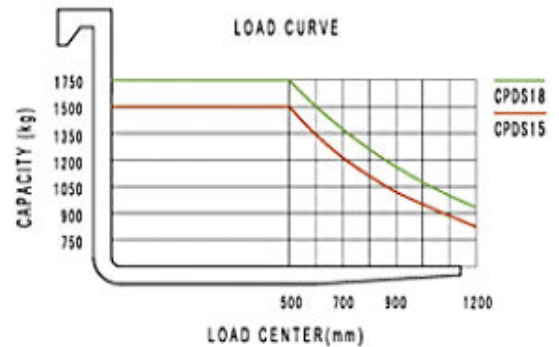
Small steering wheel with minimized steering efforts and
maximum agility.
A suitable choice for limited space.



Power steering with adjustment providing the operator
with improved comfort and access.



RASA: Right-Angle Store Aisle
a: Clearance b: Length of load



General	Manufacturer			KION Baoli				
	Model			CPDS15	CPDS18			
	Rated capacity			1500	1750			
	Load center			500				
	Power type			Battery				
	Tyre			Super elastic solid tyre				
	No. of tyre(front/rear)			2/2				
	Dimension	Lift height			H	mm	3000	3000
Free lift height			H4	mm	130	130		
Fork size			L×W×T	mm	920×100×40			
Mast tilt angle (forward/backward)			α/β	deg	5/7			
Overall dimension		Length to fork face			L1	mm	1860	1910
		Overall width			B1	mm	1070	
		Mast lowered height			H1	mm	1980	
		Mast extended height			H3	mm	3945	
		Overhead guard height			H2	mm	1990	
Turning radius			R	mm	1500			
Front overhang			X	mm	360			
Min. right angle stacking aisle width (pallet 800×1200,1000×1200)			RASA	mm	2860/3060	2910/3110		
Performance	Full load / no load	Travel speed			km/h	14/15.5	13.5/15	
		Lifting speed			mm/sec	300/470		
	Grade ability(full load)			%	20			
	Service weight (including battery)			kg	3100	3260		
	Max. pulling force			KN	14.5	13		
Chassis	Tyre	Front			18×7-8PR			
		Rear			16×6-8PR			
	Tread	Front			B2	mm	895	
		Rear			B3	mm	205	
	Wheelbase			Y	mm	1295		
	Ground clearance(full load/no load)		Mast	M	mm	80/85	75/85	
Frame			F	mm	100/110			
Power & Control	Battery	Type			Lead-acid battery			
		Voltage			V	48		
		Capacity			Ah	505		
	Motor	Drive motor			KW/rpm	2×6.5/1500		
		Hydraulic motor			KW/rpm	12/2200		
	Controller			Italian SME AC controller				

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KION Baoli FORKLIFT

Lifting the World

1.0-1.8T



- CPCD 10/15/18
- CPQD 10/15/18
- CPYD 10/15/18

Internal Combustion Counterbalanced Forklift truck



The integrated control box increases the reliability of the electrical system and provides easy service access via diagnosis system.



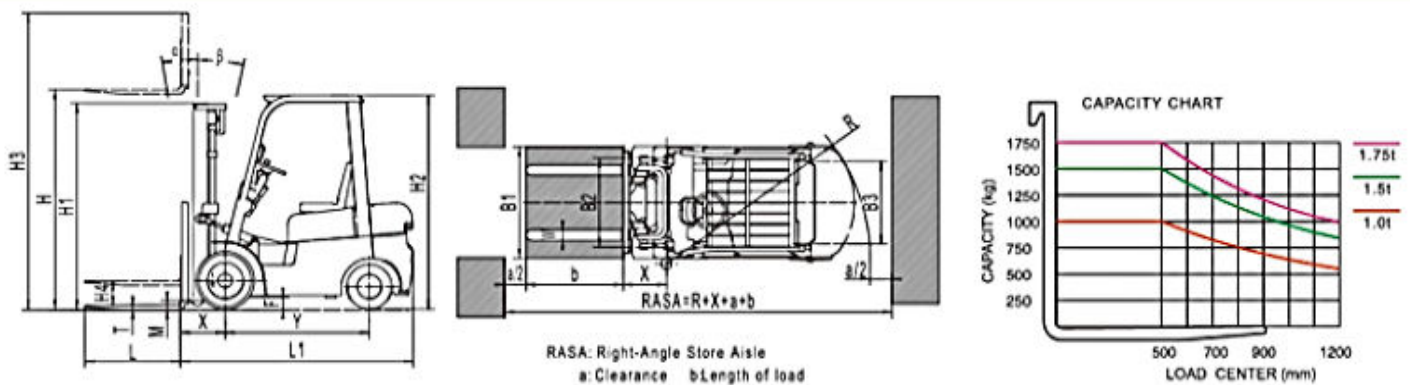
Shock absorbing technology for reduced vibration is used e.g.a rubber mounted steering axle for improved operator comfort and steering control.



An increased open angle of the engine cover provides easy service access.



Baoli offers a wide range of Diesel, Gasoline and LPG engine options.
There is an engine available for all applications and customer needs.



General	Manufacturer			KION Baoli						
	Model			CPCD10 CP ^Q _Y D10	CPCD15 CP ^Q _Y D15	CPCD18 CP ^Q _Y D18				
	Power type			Diesel/ Gasoline/LPG						
	Rated capacity			kg	1000	1500	1750			
	Load center			mm	500					
Dimension	Lift height			H	mm	3000				
	Free lift height			H4	mm	162				
	Fork size			L×W×T	mm	920×100×40				
	Mast tilt angle			α/β	deg	6/12				
	Front overhang			X	mm	429				
	Overall dimension	Length to fork face			L1	mm	2180	2235	2270	
		Overall width			B1	mm	1080			
		Mast lowered height			H1	mm	1995			
		Mast extended height			H3	mm	4042			
		Overhead guard height			H2	mm	2075			
	Turning radius			R	mm	1890	1960	2000		
Performance	Travel speed (full load/no load)		Hydraulic		km/h	13.5/14.5				
			Mechanical	Shift I		5.5/6				
				Shift II		13.5/14				
	Lift speed (full load/no load)					mm/sec	450/510			
	Max. grade ability					%	20			
Service weight					kg	2340	2740	2943		
Chassis	Tyre	Front				6.50-10-10PR				
		Rear				5.00-8-8PR	5.00-8-10PR			
	Tread	Front			B2	mm	890			
		Rear			B3	mm	920			
	Wheelbase					Y	mm	1400		
	Ground clearance (full load/no load)		Mast		M	mm	95/110	85/110		
Frame			F	105/115						
Engine	Type		Diesel engine				Gasoline engine			
	Model		NB485BPG		ISUZU C240PKJ		MITSUBISHI 4G64			
	Rated output (kw/rpm)		30/2600		34.5/2500		37/2500			
	Rated torque (N.m/rpm)		131/1800		139/1800		161/1600			
	No. of cylinder		4		4		4			
	Bore×stroke (mm)		85×100		86×102		86.5×100			
	Displacement (L)		2.27		2.369		2.350			
	Truck model		CPC(D)10/15/18-X		CPC(D)10/15/18-W		CP ^Q _Y D10/15/18-M			

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KION Baoli FORKLIFT

Lifting the World

4.0-5.0T



- CPCD 40
- CPCD 45
- CPCD 50

Internal Combustion Counterbalanced Forklift truck



Pre-Filter(Optional)
Fit for diversified working environment.
Extended engine life and reduced maintenance cost.



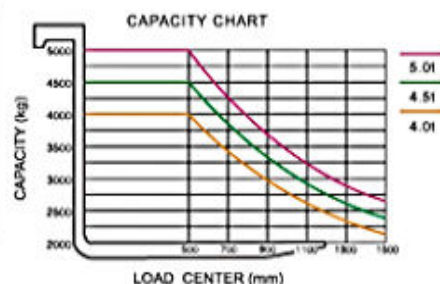
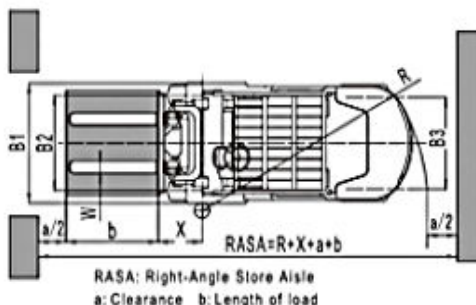
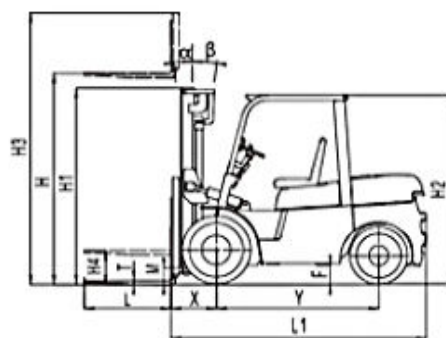
Greater visibility through the mast due to special mast design, low position of dashboard and display.



Baoli forklifts do comply with the latest safety, emission and noise standards e.g. CE, EU3.



Insulating blankets are used for the engine cover to reduce the noise level.



General	Manufacturer				KION Baoli			
	Model				CPCD40	CPCD45	CPCD50	
	Power type				Diesel			
	Rated capacity			kg	4000	4500	5000	
	Load center			mm	500			
Dimension	Lift height			H	mm	3000		
	Free lift height			H4	mm	150	155	
	Fork size			L×W×T	mm	1070×140×50	1070×140×55	1070×150×55
	Fork outside spread		Min./Max.	mm	280/1380		300/1380	
	Mast tilt angle			α/β	deg	6/12		
	Front overhang			X	mm	562	567	
	Overall dimension	Length to fork face		L1	mm	3091	3091	3125
		Overall width		B1	mm	1485		
		Mast lowered height		H1	mm	2390		
		Mast extended height		H3	mm	4275		
		Overhead guard height		H2	mm	2250		
Turning radius			R	mm	2790		2830	
Performance	no load/ full load	Travel speed	Forward I		km/h	15/14		
			Forward II			22/20		
			Backward I			15/14		
		Lift speed		mm/sec	480/450		480/430	
	Max. gradeability				20%			
	Max. drawbar pull			KN	21			
Service weight			kg	6450	6770	7050		
Chassis	Tyre	Front			300-15-18PR			
		Rear			7.00-12-12PR			
	Tread	Front		B2	mm	1180		
		Rear		B3	mm	1190		
	Wheelbase			Y	mm	2000		
	Min. ground clearance (no load/full load)		Mast	M	mm	175/145		
			Frame	F		190/180		
	Battery			V/AH	2-12V/80AH			
Engine	Type		Diesel engine					
	Model		Mitsubishi S6S		Isuzu A-6BG1QC-05		R4105G25	
	Rated output(kw/rpm)		55.3/2450		68/2000		59/2300	
	Rated torque (N.m/rpm)		250/1600		340/1600		270/1600	
	No. of cylinder		6		6		4	
	Bore×stroke (mm)		94×120		105X125		105×120	
	Displacement (L)		4.996		6.494		4.156	
	Truck model		CPCD40/45/50-LM		CPCD40/45/50-LW		CPCD40/45/50-LF	

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KION Baoli FORKLIFT

Lifting the World

5.0-7.0T



- CPCD 50
- CPCD 60
- CPCD 70

Internal Combustion Counterbalanced Forklift truck



Pre-Filter(Optional)
Fit for diversified working environment.
Extended engine life and reduced maintenance cost.



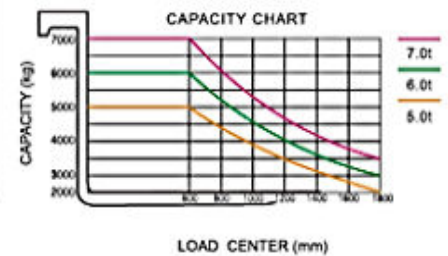
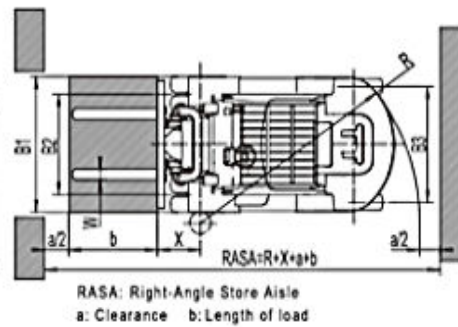
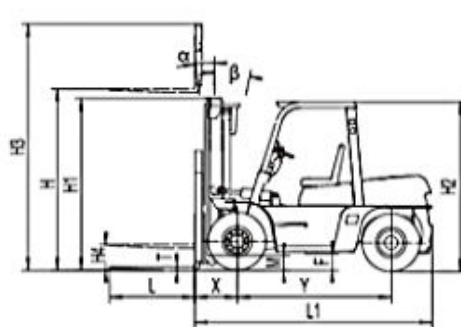
Greater visibility through the mast due to special mast design, low position of dashboard and display.



Protection bracket for working light.



An increased open angle of the engine cover provides easy service access.



General	Manufacturer				KION Baoli			
	Model				CPCD50	CPCD60	CPCD70	
	Power type				Diesel			
	Rated capacity			kg	5000	6000	7000	
	Load center			mm	600			
Dimension	Lift height			H	mm	3000		
	Free lift height			H4	mm	205	210	215
	Fork size			L×W×T	mm	1200×150×55	1200×150×60	1200×150×65
	Fork outside spread		Min./Max.	mm	300/1700			
	Mast tilt angle			α/β	deg	6/12		
	Front overhang			X	mm	622	627	632
	Overall dimension	Length to fork face		L1	mm	3472	3592	
		Overall width		B1	mm	1995		
		Mast lowered height		H1	mm	2500		
		Mast extended height		H3	mm	4429		
		Overhead guard height		H2	mm	2420		
	Turning radius			R	mm	3300	3450	
Performance	no load/full load		Travel speed		km/h	28/26		
			Lift speed		mm/sec	550/370	500/330	500/320
	Max. gradeability				20%			
	Max. drawbar pull			KN	21			
	Service weight			kg	8000	8640	9350	
Chassis	Tyre	Front			8.25-15-14PR			
		Rear			8.25-15-14PR			
	Tread	Front		B2	mm	1470		
		Rear		B3	mm	1700		
	Wheelbase			Y	mm	2250		
	Min. ground clearance (no load/full load)		Mast	M	mm	200/160		
Frame			F	230/190				
Drive units & control	Transmissions	Type				Hydraulic		
		Shift	FWD/BWD			2 / 2		
	Battery				V/AH	2-12V/80AH		
	Engine	Type		Diesel engine				
		Model		MitsubishiS6S-T		Isuzu A-6BG1-02		Zhaocai 6102BG6
		Rated output(kw/rpm)		63.9/2300		82.3/2000		81/2500
		Rated torque (N.m/rpm)		299/1600		416/1600		353/1600
		No. of cylinder		6		6		6
		Bore×stroke (mm)		94×120		105X125		102×118
		Displacement (L)		4.996		6.494		5.785
		Truck model		CPCD50/60/70-M		CPCD50/60/70-W		CPCD50/60/70-C

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KION Baoli FORKLIFT

Lifting the World

8.0-10T



- CPCD 80
- CPCD 100

Internal Combustion Counterbalanced Forklift truck



Baoli forklifts do comply with the latest safety, emission and noise standards e.g. CE, EU3.



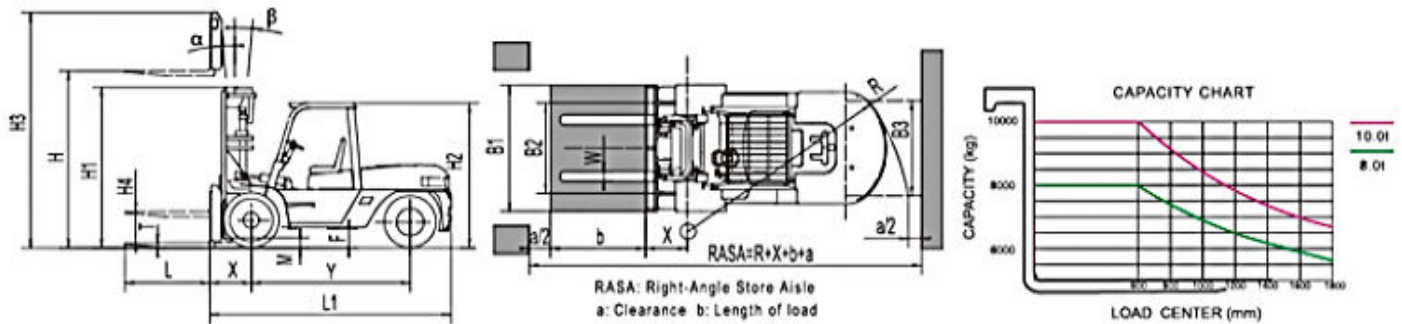
Greater visibility through the mast due to special mast design, low position of dashboard and display.



Insulating blankets are used for the engine cover to reduce the noise level.



Protection bracket for working light.



General	Manufacturer			KION Baoli				
	Model			CPCD80-C	CPCD80-W	CPCD100-C	CPCD100-W	
	Power type			Diesel				
	Rated capacity			8000		10000		
Dimension	Load center			600				
	Lift height			3000				
	Free lift height			205		210		
	Fork size			1500×160×75		1500×160×80		
	Fork outside spread		Min./Max.	320 / 2015		420 / 2144		
	Mast tilt angle			6 / 12				
	Front overhang			700		733		
	Overall dimension	Length to fork face		L1	3940		4258	
		Overall width		B1	2245			
		Mast lowered height		H1	2695		2845	
		Mast extended height		H3	4445		4307	
		Overhead guard height		H2	2565			
Performance	Turning radius			3700		3900		
	no load/full load	Travel speed		km/h		28 / 24		
		Lift speed		mm/sec		480 / 350 410 / 350 390 / 280 390 / 300		
	Max. gradeability			%		20		
Chassis	Service weight			kg		11080 12860		
	Tyre	Front		9.00-20-14PR				
		Rear		9.00-20-14PR				
	Tread	Front		B2	mm		1600	
		Rear		B3	mm		1700	
	Wheelbase			Y	mm		2500 2800	
Drive units & control	Min.ground clearance (no load/full load)		Mast	M	mm			
			Frame	F	245 / 205 343 / 323			
	Battery			V/AH	2-12V/80AH			
Engine	Model			Zhaocai 6102-BG	Perkins 1104D-44TA	Zhaocai 6102-BG	Perkins 1104D-44TA	
	Rated output			kw/rpm	81 / 2500	83/2200	81 / 2500 83/2200	
	Rated torque			N.m/rpm	353 / 1650	418/1400	353 / 1650 418/1400	
	No.of cylinder				6	4	6 4	
	Bore×stroke			mm	102×118	105x127	102×118 105x127	
	Displacement			L	5.785	4.4	5.785 4,4	
	Fuel tank capacity			L	140		140	
Transmissions	Type			Hydraulic		Hydraulic		
	Shift	FWD/BWD		2 / 2		2 / 2		

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KION Baoli FORKLIFT

Lifting the World



F-Series 1.5-3.5T

- CPCD 15/18/20/25/30/35F
- CPQD 15/18/20/25/30/35F
- CPYD 15/18/20/25/30/35F

Internal Combustion Counterbalanced Forklift truck



Foot operated park brake offering easy and safe engagement.



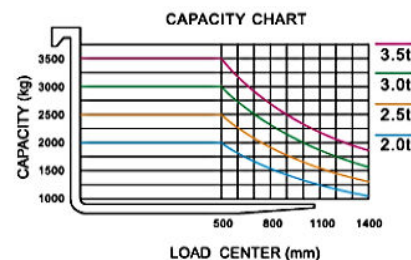
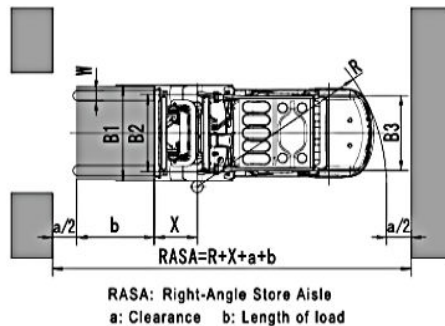
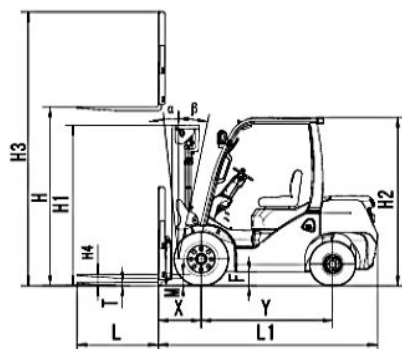
New design of steering wheel.



A spacious and comfortable operator's compartment.



Electric directional lever, operator can change drive direction via finger tip ergonomically.



General	Manufacturer			KION Baoli							
	Model			CPCD15F CPQD15F	CPCD18F CPQD18F	CPCD20F CPQD20F	CPCD25F CPQD25F	CPCD30F CPQD30F	CPCD35F CPQD35F		
	Power type			Diesel / Gasoline/ LPG							
	Rated capacity			kg	1500	1750	2000	2500	3000	3500	
	Load center			mm	500	500	500	500	500	500	
Dimension	Lift height			H	mm	3000	3000	3000	3000	3000	
	Free lift height			H4	mm	162	162	140	140	145	
	Fork size			L×W×T	mm	920X100X40	920X100X40	1070×120×40	1070×120×45	1070×125×45	1070×130×45
	Mast tilt angle			α/β	deg	6/11	6/11	6/11	6/11	6 / 11	6/11
	Front overhang			X	mm	408	408	484	489	494	500
	Overall dimension	Length to fork face		L1	mm	2255	2305	2564	2634	2775	2814
		Overall width		B1	mm	1080	1080	1150	1150	1236	1236
		Mast lowered height		H1	mm	1995	1995	2050	2050	2080	2230
		Mast extended height		H3	mm	4042	4042	4040	4040	4273	4273
		Overhead guard height		H2	mm	2100	2100	2150	2150	2180	2180
	Performance	Turning radius			R	mm	2070	2120	2220	2290	2400
Travel speed (full load/no load)			km/h	12/14	12/14	17/19	17/19	18/ 19	18/19		
Lift speed (full load/no load)			mm/sec	460	485	470	470	430	400		
Max. grade ability			%	20	20	20	20	20	15		
Service weight			kg	2740	3000	3510	3810	4320	4620		
Chassis	Tyre	Front			6.50-10-10PR	6.50-10-10PR	7.00-12-12PR	7.00-12-12PR	28×9-15-12PR	28×9-15-14PR	
		Rear			5.00-8-10PR	5.00-8-10PR	6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	6.50-10-10PR	
	Tread	Front		B2	mm	890	890	970	970	1000	1000
		Rear		B3	mm	920	920	970	970	970	970
	Wheelbase			Y	mm	1450	1450	1650	1650	1700	1760
	Ground clearance (full load/no load)		Mast	M	mm	95/110	85/110	85/105	85/105	110 / 135	110/135
Frame			F	100/110		100/110	140/145	140/145	170 / 175	170/175	
Engine	Type		Diesel engine					Gasoline engine			
	Model		ISUZU C240PKJ	Yanmar 4TNE98	Mitsubishi S4S			Nissan K21	Nissan K25		
	Rated output (kw/rpm)		34.5/2500	44.3/2300	38/2300			31.2/2250	37.4/2300		
	Rated torque(N.m/rpm)		139/1800	206/1700	176/1800			143/1600	176/1600		
	No. of cylinder		4	4	4			4	4		
	Bore×stroke (mm)		86×102	98 × 110	94x120			89×83	89 × 100		
	(L) Displacement		2.369	3.319	3.331			2.065	2.488		
Truck model		CPCD 15/18/20/25/30F-W	CPCD 30/35F-Y	CPCD 30/35F-M			CPQD 15/18/20F-H	CPQD 25/30/35F-H			

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KION Baoli FORKLIFT

Lifting the World

2.0-3.5T



- CPCD20 • CPQ(Y)D20
- CPCD25 • CPQ(Y)D25
- CPCD30 • CPQ(Y)D30
- CPCD35 • CPQ(Y)D35

Internal Combustion Counterbalanced Forklift truck



Integrated overhead guard and rain cover offering outstanding protection and visibility.



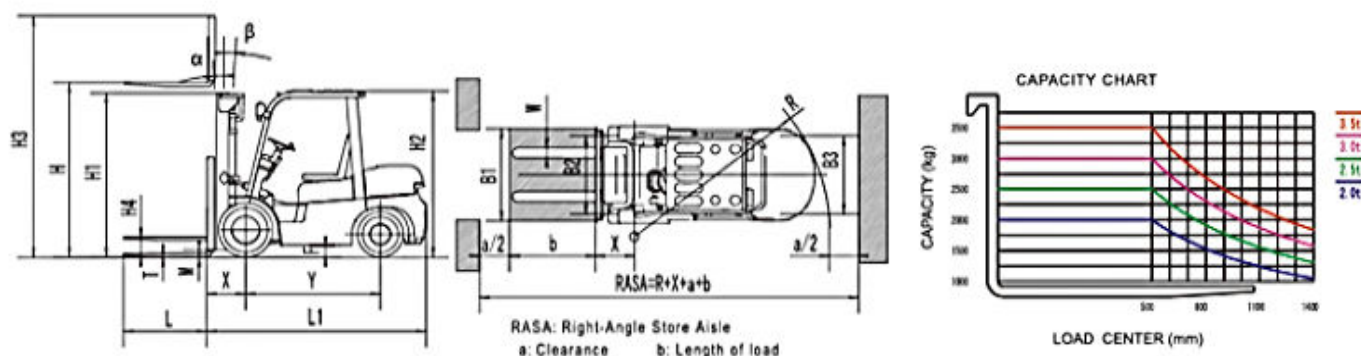
Baoli offers a wide range of Diesel, Gasoline and LPG engine options. There is an engine available for all applications and customer needs.



Baoli forklifts do comply with the latest safety, emission and noise standards e.g. CE, EU3.



A hydraulic buffering system provides controlled and smooth lowering of loads and minimizes the risk of damage. (Option)



General	Manufacturer			KION Baoli						
	Model			CPCD20 CPQ(Y)D20	CPCD25 CPQ(Y)D25	CPCD30 CPQ(Y)D30	CPCD35 CPQ(Y)D35			
	Power type			Diesel / Gasoline/ LPG						
	Rated capacity			kg	2000	2500	3000	3500		
	Load center			mm	500					
Dimension	Lift height			H	mm	3000				
	Free lift height			H4	mm	140		145		
	Fork size			L×W×T	mm	1070×120×40	1070×120×45	1070×125×45	1070×130×45	
	Mast tilt angle			α/β	deg	6/12				
	Front overhang			X	mm	484	489	494	500	
	Overall dimension	Length to fork face			L1	mm	2510	2580	2720	2775
		Overall width			B1	mm	1150		1225	
		Mast lowered height			H1	mm	2050		2080	2230
		Mast extended height			H3	mm	4040		4272	
		Overhead guard height			H2	mm	2060		2090	
Turning radius			R	mm	2170	2240	2460	2540		
Performance	Travel speed (full load/no load)		Hydraulic		km/h	17/19		18/19		
			Mechanical	Shift I	km/h	8.5/9		8.8/9		
				Shift II	km/h	18.5/19		18.5/20		
	Lift speed with load					mm/sec	470		430	400
	Max. grade ability					%	20			15
Service weight					kg	3550	3880	4380	4750	
Chassis	Tyre	Front	7.00-12-12PR				28×9-12-12PR	28×9-15-14PR		
		Rear	6.00-9-10PR				6.50-10-10PR			
	Tread	Front	B2	mm	970		1000			
		Rear	B3	mm	970		970			
	Wheelbase			Y	mm	1650		1700		
	Ground clearance (full load/no load)		Mast	M	mm	85/105		110/135		
Frame			F	115/120		135/140				
Engine	Type		Diesel engine				Gasoline engine			
	Model		490BPG	495BPG	498BPG	ISUZU C240PKJ	Yanmar 4TNE98	Mitsubishi 4G64-31ZG		
	Rated output (kw/rpm)		37/2650	42/2650	45/2500	34.5/2500	44.3/2300	37/2500		
	Rated torque (N.m/rpm)		148/1900	174/1800	191/1600	139/1800	206/1700	161/1600		
	No. of cylinder		4	4	4	4	4	4		
	Bore×stroke (mm)		90×100	98×105	98×105	86×102	98×110	86.5×100		
	Displacement (L)		2.54	2.98	3.168	2.369	3.319	2.350		
	Truck model		CPC(D) 20/25/30-X1	CPC(D) 30/35-X2	CPC(D) 30/35-X3	CPC(D) 20/25/30-W	CPC(D) 30/35-Y	CPQ(Y)D 20/25/30-M		

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