

Forklift M Series

- ▲ Adjustable Steering Wheel
- ▲ Simple, Small-Stroke F/R Lever
- ▲ Automobile-Style Light/Turn-Signal Lever
- ▲ Wide-Open Operation Space
- ▲ Wide-View Mast



General	1	i-Lift No.			3010101	3010102	3010103	3010104	3010105	3010106	3010107	3010108	
	2	Model			CPCD15-NE92	CPCD15-FE20	CPCD18-NE92	CPCD18-FE20	CPCD20-TD27	CPCD20-NE92	CPCD20-GC90	CPCD20-FE20	
	3	Power type			Diesel	Gasoline	Diesel	Gasoline	Diesel	Diesel	Diesel	Gasoline	
	4	Rated capacity		Kg	1500		1800		2000				
Characteristics & Dimensions	5	Load center		mm	500		500		500				
	6	Lift height		mm	3000		3000		3000				
	7	Free lift height		mm	120		120		120				
	8	Fork size	L×W×T	mm	920×100×35		920×100×35		1070×120×40				
	9	Mast tilt range	F/R	deg	6/12		6/12		6/12				
	10	Fork overhang(wheel center to fork face)		mm	420		420		440				
	11	Rear overhang		mm	420		420		485				
	12	Overall dimensions	Length to face of fork	mm	2230		2270		2530				
	13		Overall width	mm	1080		1080		1150				
	14		Mast lowered height	mm	1995		1995		1995				
	15		Mast extended height	mm	3960		3960		4200				
	16	Overhead guard height		mm	2070		2070		2130				
	17	Turning radius(outside)		mm	1995		2035		2170				
	18	Min.right angle stacking aisle width (Add load length and clearance)		mm	2400		2440		2680				
Performance	19		Travel (No load)	Km/h	14		14		20				
	20	Speed	Lifting (Full load)	mm/sec	460		460		450				
	21		Lowering (Full load)	mm/sec	450		450		450				
	22	Max.Drawbar Pull (Full load)		N	20500(17500)		20500(17500)		17500				
	23	Max.Gradeability (Full load)		%	20		20		20				
Chassis	24	Tyres	Front	mm	6.50-10-10PR		6.50-10-10PR		7.00-12-12PR				
	Rear		mm	5.00-8-10PR		5.00-8-10PR		6.00-9-10PR					
	26	Tread	Font	mm	920		920		970				
			Rear	mm	920		920		970				
	28	Wheelbase		mm	1430		1430		1600				
	29	Ground clearance	Lowest		110		110		120				
Weight	30	Wheelbase center			145		145		145				
	31	Self weight		Kg	2700		2900		3570				
	32	Weight Distribution	Full load	Front		3570		3995		446			
	Rear				630		705		724				
	34		No load	Front		1215		1305		1428			
35	Rear				1485		1595		2142				
Power & transmission	36	Battery	Voltage/Capacity(20HR)		V/AH	12/60		12/60		12/60	12/60	12/80	12/60
	37		Modal			4TNE92	FE(2.0L)	4TNE92	FE(2.0L)	TD27	4TNE92	490BPG	FE(2.0L)
	38		Manufacture			YANMAR	Mazda	YANMAR	Mazda	NISSAN	YANMAR	CHINA	Mazda
	39		Rated output/r.p.m	kw	33/2450	37.2/2700	33/2450	37.2/2700	44/2500	33/2450	37/2650	37.2/2700	
	40		Rated torque/r.p.m	N.m	136/1600	142/1800	136/1600	142/1800	172/1600	136/1600	148/1600	142/1800	
	41		No.of cylinder			4		4			4		
	42		Bore×Stroke	mm	92×100	86×94	92×100	86×94	96×92	92×100	90×100	86×94	
	43		Displacement	cc	2659	2184	2659	2184	2663	2659	2540	2184	
	44		Fuel tank capacity	L	50		50		60				
	45		Manufacture			CHINA		CHINA			CHINA		
46	Transmissions	Type			Powershift (Manual)		Powershift (Manual)			Powershift (Manual)			
47		Stage	FWD/RVS		1/1(2/2)		1/1(2/2)			1/1(2/2)			
48	Operating pressure		For attachments	Mpa	17.5		17.5		17.5				

1. Special lifting height available (2-stage mast : 2.5m, 2.7m, 3.0m,3.3m, 3.6m, 4m, 4.5m. 3-stage mast : 4.3m, 4.5m, 4.8m, 5m, 5.5m, 6m)

2. Attachment available.

3. The specification in the table are for standard models only . For further information please contact us.

4. Specification are subject to change without notice.