2016-2nd version

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MAX Series

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Diesel/Gasoline Forklift 1.5-10.0t

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MAX-8

Excellent Performances & Reliability

CPC(Q)D15/18/20/25/30/35T8

T8 series 1.5-3.5t forklift

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CPC(Q)D15/18T8

T8 series 1.5-1.8t forklift specification

General	1	Manufacture				CPC(Q)D15T8				CPC(Q)D18T8			
	2	Model				CPCD15T8-NE92	CPCD15T8-S4Q	CPQD15T8-F20	CPQD15T8-K21	CPCD18T8-NE92	CPCD18T8-S4Q	CPQD18T8-F20	CPQD18T8-K21
	3	Power type				Diesel	Diesel	Gasoline	Gasoline	Diesel	Diesel	Gasoline	Gasoline
	4	Rated capacity			Kg	1500	1500	1500	1500	1500	1800	1500	1500
	5	Load center			mm	500	500	500	500	500	500	500	500
Characteristics & Dimensions	6	Lift height			mm	3000	3000	3000	3000	3000	3000	3000	3000
	7	Free lift height			mm	120	120	120	120	120	120	120	120
	8	Fork size		L×W×T	mm	920×100×35	920×100×35	920×100×35	920×100×35	920×100×35	920×100×35	920×100×35	920×100×35
	9	Mast tilt range		F/S	deg	6\12	6\12	6\12	6\12	6\12	6\12	6\12	6\12
	10	Fork overhang(wheel center to fork face)			mm	420	420	420	420	420	420	420	420
	11	Rear overhang			mm	420	420	420	420	420	420	420	420
	12	Overall dimensions	Length to face of fork		mm	2230	2230	2230	2230	2270	2230	2270	2230
	13		Overall width		mm	1080	1080	1080	1080	1080	1080	1080	1080
	14		Mast lowered height		mm	1995	1995	1995	1995	1995	1995	1995	1995
	15		Mast extended height		mm	3960	3960	3960	3960	3960	3960	3960	3960
	16		Overhead guard height		mm	2070	2070	2070	2070	2070	2070	2070	2070
	17	Turning radius(outsude)			mm	1995	1995	1995	1995	2035	2035	2035	2035
	18	Min.right angle stacking aisle wiath (Add load length and clearance)			mm	2400	2400	2400	2400	2440	2440	2440	2440
Performance	19	Speed	Travel (No load)		Km/h	14	14	14	14	14	14	14	14
	20		Lifting (Full load)		mm/sec	460	460	460	460	460	460	460	460
	21		Lowering (Full load)		mm/sec	450	450	450	450	450	450	450	450
	22	Max.Drawbar Pull (Full load)			N	20500(17500)	20500(17500)	20500(17500)	20500(17500)	20500(17500)	20500(17500)	20500(17500)	20500(17500)
	23	Max.Gradeability (Full load)			%	20	20	20	20	20	20	20	20
Chassis	24	Tyres		Front	mm	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR
	25			Rear	mm	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR
	26	Tread		Font	mm	920	920	920	920	920	920	920	920
	27			Rear	mm	920	920	920	920	920	920	920	920
	28	Wheelbase			mm	1430	1430	1430	1430	1430	1430	1430	1430
	29	Ground clearance	Lowest			110	110	110	110	110	110	110	110
	30		Wheelbase center			145	145	145	145	145	145	145	145
Weight	31	Self weight			Kg	2700	2700	2700	2700	2900	2700	2900	2700
	32	Weight Distribution	Full load	Front		3570	3570	3570	3570	3995	3570	3995	3570
	33			Rear		630	630	630	630	705	630	705	630
	34		No load	Front		1215	1215	1215	1215	1305	1215	1305	1215
	35			Rear		1485	1485	1485	1485	1595	1485	1595	1485
Power & transmission	36	Battery	Voltage/Capacity(20HR)		V/AH	12/60	12/60	12/60	12/60	12/60	12/60	12/60	12/60
	37	Engine	Modal			4TNE92	S4Q2	FE(2.0L)	K21	4TNE92	S4Q2	FE(2.0L)	K21
	38		Manufacture			YANMAR	Mitsubishi	Mazda	Nissan	YANMAR	Mitsubishi	Mazda	Nissan
	39		Rated output/r.p.m		kw	33/2450	32.9/2500	37.2/2700	31.2/2250	33/2450	32.9/2500	37.2/2700	31.2/2250
	40		Rated torque/r.p.m		N.m	136/1600	135/2000	142/1800	143.7/1600	136/1600	135/2000	142/1800	143.7/1600
	41		No.of cylinder			4	4	4	4	4	4	4	4
	42		Bore×Stroke		mm	92×100	88×103	86×94	89×83	92×100	88×103	86×94	89×83
	43		Displacement		cc	2659	2505	2184	2065	2659	2505	2184	2065
	44		Fuel tank capacity		L	50	50	50	50	50	50	50	50
	45	Transmissions	Manufacture			CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA
	46		Type			Powershift (Manual)							
	47		Stage	FWD/RVS		1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)
	48	Operating pressure	For attachments		Mpa	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5

1. Special lifting height available (2-stage mast : 2.5m, 2.7m, 3.0m,3.3m, 3.5m,3.6m, 3.7m,4m,4.3m, 4.5m,5m. Full Free Duplex Mast 3.0m,3.3m,3.5m,3.6m. 3-stage mast : 4.3m, 4.5m, 4.8m, 5m, 5.5m, 6m)
2. Attachment available.
3. The parameters in the table are of the standard model. For more information, please contact us.
4. Specification are subject to change without notice.

CPC(Q)D20/25T8

T8 series 2.0-2.5t forklift specification

General	1	Manufacture			CPC(Q)D20T8					CPC(Q)D25T8					
	2	Model			CPCD20T8-S4S	CPCD20T8-C490	CPQD20T8-K21	CPQD20T8-F20	CPQD20T8-491	CPCD25T8-S4S	CPCD25T8-C490	CPQD25T8-K21	CPQD25T8-F20	CPQD25T8-491
	3	Power type			Diesel	Diesel	Gasoline	Gasoline	Gasoline	Diesel	Diesel	Gasoline	Gasoline	Gasoline
	4	Rated capacity		Kg	2000	2000	2000	2000	2000	2500	2500	2500	2500	2500
	5	Load center		mm	500	500	500	500	500	500	500	500	500	500
Characteristics & Dimensions	6	Lift height		mm	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
	7	Free lift height		mm	120	120	120	120	120	120	120	120	120	120
	8	Fork size	L×W×T	mm	1070×120×40	1070×120×40	1070×120×40	1070×120×40	1070×120×40	1070×120×40	1070×120×40	1070×120×40	1070×120×40	1070×120×40
	9	Mast tilt range	F/R	deg	6\12	6\12	6\12	6\12	6\12	6\12	6\12	6\12	6\12	6\12
	10	Fork overhang(wheel center to fork face)		mm	476	476	476	476	476	476	476	476	476	476
	11	Rear overhang		mm	485	485	485	485	485	550	550	550	550	550
	12	Overall dimensions	Length to face of fork	mm	2610	2610	2610	2610	2610	2660	2660	2660	2660	2660
	13		Overall width	mm	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150
	14		Mast lowered height	mm	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995
	15		Mast extended height	mm	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200
	16		Overhead guard height	mm	2130	2130	2130	2130	2130	2130	2130	2130	2130	2130
	17	Turning radius(outsude)		mm	2170	2170	2170	2170	2170	2230	2230	2230	2230	2230
	18	Min.right angle stacking aisle wiath(Add load length and clearance)		mm	2680	2680	2680	2680	2680	2740	2740	2740	2740	2740
Performance	19	Speed	Travel (No load)	Km/h	20	20	20	20	20	20	20	20	20	20
	20		Lifting (Full load)	mm/sec	450	450	450	450	450	450	450	450	450	450
	21		Lowering (Full load)	mm/sec	450	450	450	450	450	450	450	450	450	450
	22	Max.Drawbar Pull (Full load)		N	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500
	23	Max.Gradeability (Full load)		%	20	20	20	20	20	20	20	20	20	20
Chassis	24	Tyres	Front	mm	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR
	25		Rear	mm	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR
	26	Tread	Font	mm	970	970	970	970	970	970	970	970	970	970
	27		Rear	mm	970	970	970	970	970	970	970	970	970	970
	28	Wheelbase		mm	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600
	29	Ground clearance	Lowest		120	120	120	120	120	120	120	120	120	120
	30		Wheelbase center		145	145	145	145	145	145	145	145	145	145
Weight	31	Self weight		Kg	3580	3580	3580	3580	3580	3920	3920	3920	3920	3920
	32	Weight Distribution	Full load / Front		4856	4856	4856	4856	4856	5588	5588	5588	5588	5588
	33		Full load / Rear		724	724	724	724	724	832	832	832	832	832
	34		No load / Front		1428	1428	1428	1428	1428	1560	1560	1560	1560	1560
	35		No load / Rear		2152	2142	2142	2142	2142	2360	2360	2360	2360	2360
Power & transmission	36	Battery	Voltage/Capacity(20HR)	V/AH	12/60	12/80	12/60	12/60	12/60	12/60	12/80	12/60	12/60	12/60
	37	Engine	Modal		S4S-DPC	C490BPG-25	K21	FE(2.0L)	491	S4S-DPC	C490BPG-25	K21	FE(2.0L)	491
	38		Manufacture		Mitsubishi	CHINA	Nissan	Mazda	CHINA	Mitsubishi	CHINA	Nissan	Mazda	CHINA
	39		Rated output/r.p.m	kw	34.4/2250	36.8/2650	31.2/2250	37.2/2700	46/2600	34.4/2250	36.8/2650	31.2/2250	37.2/2700	46/2600
	40		Rated torque/r.p.m	N.m	165/1700	156/1500	143.7/1600	142/1800	165/1600	165/1700	156/1500	143.7/1600	142/1800	165/1600
	41		No.of cylinder		4	4	4	4	4	4	4	4	4	4
	42		Bore×Stroke	mm	94×120	90×105	89×83	86×94	91×86	94×120	90×105	89×83	86×94	91×86
	43		Displacement	cc	3331	2670	2065	2184	2237	3331	2670	2065	2184	2237
	44		Fuel tank capacity	L	60	60	60	60	60	60	60	60	60	60
	45	Transmissions	Manufacture		CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA
	46		Type		Powershift (Manual)	Powershift (Manual)	Powershift (Manual)	Powershift (Manual)	Powershift (Manual)	Powershift (Manual)	Powershift (Manual)	Powershift (Manual)	Powershift (Manual)	Powershift (Manual)
	47		Stage / FWD/RVS		1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)
	48	Operating pressure	For attachments	Mpa	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5

1. Special lifting height available (2-stage mast : 2.5m, 2.7m, 3.0m,3.3m, 3.5m,3.6m, 3.7m,4m,4.3m, 4.5m,5m. Full Free Duplex Mast 3.0m,3.3m,3.5m,3.6m. 3-stage mast : 4.3m, 4.5m, 4.8m, 5m, 5.5m, 6m)
2. Attachment available.
3. The parameters in the table are of the standard model. For more information, please contact us.
4. Specification are subject to change without notice.

CPC(Q)D30/35T8

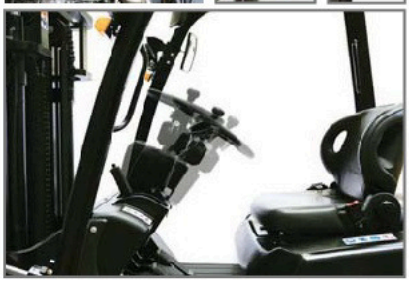
T8 series 3.0-3.5t forklift specification

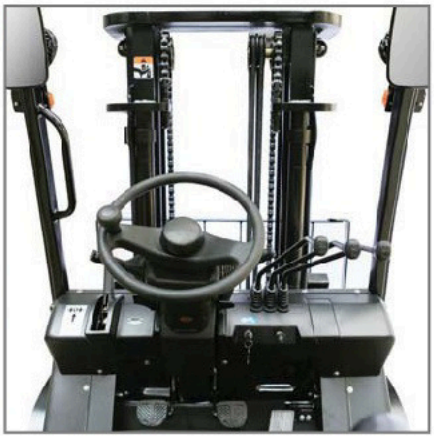
General	1	Manufacture			CPC(Q)D30T8						CPC(Q)D35T8				
	2	Model			CPCD30T8-S4S	CPCD30T8-C490	CPCD30T8-A498	CPQD30T8-K25	CPQD30T8-F20	CPQD30T8-491	CPCD35T8-S4S	CPCD35T8-A498	CPQD35T8-K25	CPQD35T8-491	
	3	Power type			Diesel	Diesel	Diesel	Gasoline	Gasoline	Gasoline	Diesel	Diesel	Gasoline	Gasoline	
	4	Rated capacity		Kg	3000	3000	3000	3000	3000	3000	3500	3500	3500	3500	
	5	Load center		mm	500	500	500	500	500	500	500	500	500	500	
Characteristics & Dimensions	6	Lift height		mm	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	
	7	Free lift height		mm	120	120	120	120	120	120	120	120	120	120	
	8	Fork size	L×W×T	mm	1070×125×45	1070×125×45	1070×125×45	1070×125×45	1070×125×45	1070×125×45	1070×125×50	1070×125×50	1070×125×50	1070×125×50	
	9	Mast tilt range	F/R	deg	6\12	6\12	6\12	6\12	6\12	6\12	6\12	6\12	6\12	6\12	
	10	Fork overhang(wheel center to fork face)		mm	481	481	481	481	481	481	486	486	486	486	
	11	Rear overhang		mm	590	590	590	590	590	590	590	590	590	590	
	12	Overall dimensions	Length to face of fork	mm	2762	2762	2762	2762	2762	2762	2822	2822	2822	2822	
	13		Overall width	mm	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	
	14		Mast lowered height	mm	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	
	15		Mast extended height	mm	4210	4210	4210	4210	4210	4210	4210	4210	4210	4210	
	16		Overhead guard height	mm	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	
	17	Turning radius(outsude)		mm	2450	2450	2450	2450	2450	2450	2510	2510	2510	2510	
	18	Min.right angle stacking aisle wiath (Add load length and clearance)		mm	2950	2950	2950	2950	2950	2950	3010	3010	3010	3010	
Performance	19	Speed	Travel (No load)	Km/h	20	20	20	20	20	20	20	20	20	20	
	20		Lifting (Full load)	mm/sec	400	400	400	400	400	400	400	400	400	400	
	21		Lowering (Full load)	mm/sec	400	400	400	400	400	400	400	400	400	400	
	22	Max.Drawbar Pull (Full load)		N	21000	21000	21000	21000	21000	21000	21500	21500	21500	21500	
	23	Max.Gradeability (Full load)		%	20	20	20	20	20	20	20	20	20	20	
Chassis	24	Tyres	Front	mm	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	
	25		Rear	mm	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	
	26	Tread	Font	mm	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	
	27		Rear	mm	980	980	980	980	980	980	980	980	980	980	
	28	Wheelbase		mm	1700	1700	1700	1700	1700	1700	1760	1760	1760	1760	
	29	Ground clearance	Lowest		140	140	140	140	140	140	140	140	140	140	
	30		Wheelbase center		175	175	175	175	175	175	175	175	175	175	
Weight	31	Self weight		Kg	4450	4450	4450	4450	4450	4450	4700	4700	4700	4700	
	32	Weight Distribution	Full load Front		6488	6488	6488	6488	6488	6488	7134	7134	7134	7134	
	33		Full load Rear		962	962	962	962	962	962	1066	1066	1066	1066	
	34		No load Front		1810	1810	1810	1810	1810	1810	1927	1927	1927	1927	
	35		No load Rear		2640	2640	2640	2640	2640	2640	2773	2773	2773	2773	
Power & transmission	36	Battery	Voltage/Capacity(20HR)	V/AH	12/60	12/80	12/80	12/60	12/60	12/60	12/60	12/80	12/60	12/60	
	37	Engine	Modal		S4S-DPC	C490BPG-25	A498BT1-39	K25	FE(2.0L)	491	S4S-DPC	A498BT1-39	K25	491	
	38		Manufacture		Mitsubishi	CHINA	CHINA	Nissan	Mazda	CHINA	Mitsubishi	CHINA	Nissan	CHINA	
	39		Rated output/r.p.m	kw	34.4/2250	36.8/2650	36.8/2400	37.4/2300	37.2/2700	46/2600	34.4/2250	36.8/2400	37.4/2300	46/2600	
	40		Rated torque/r.p.m	N.m	165/1700	156/1500	186/1700	176.5/1600	142/1800	165/1600	165/1700	186/1700	176.5/1600	165/1600	
	41		No.of cylinder		4	4	4	4	4	4	4	4	4	4	
	42		Bore×Stroke	mm	94×120	90×105	98×105	89×100	86×94	91×86	94×120	98×105	89×100	91×86	
	43		Displacement	cc	3331	2670	3168	2488	2184	2237	3331	3168	2488	2237	
	44		Fuel tank capacity	L	70	70	70	70	70	70	75	75	75	75	
	45	Transmissions	Manufacture		CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	
	46		Type		Powershift (Manual)	Powershift (Manual)	Powershift (Manual)	Powershift (Manual)	Powershift (Manual)	Powershift (Manual)	Powershift (Manual)	Powershift (Manual)	Powershift (Manual)	Powershift (Manual)	
	47		Stage FWD/RVS		1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	
	48	Operating pressure	For attachments	Mpa	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	

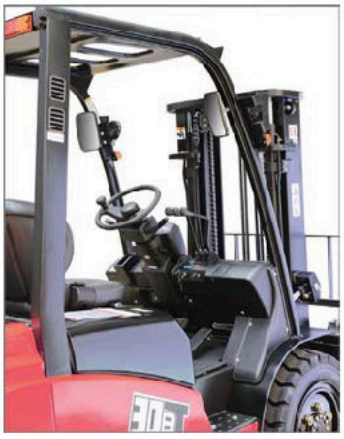
1. Special lifting height available (2-stage mast : 2.5m, 2.7m, 3.0m,3.3m, 3.5m,3.6m, 3.7m,4m,4.3m, 4.5m,5m. Full Free Duplex Mast 3.0m,3.3m,3.5m,3.6m. 3-stage mast : 4.3m, 4.5m, 4.8m, 5m, 5.5m, 6m) 2. Attachment available.

3. The parameters in the table are of the standard model. For more information, please contact us. 4. Specification are subject to change without notice.

MAX-8







Let's grow together

MAX-8

Excellent Performances & Reliability

CPCD50-100T8

T8 Diesel Forklift 5.0/6.0/7.0/8.0/10.0t

EP EQUIPMENT CO.,LTD
www.ep-ep.com

CPCD50/60/70T8

T8 series 5.0-7.0t forklift specification:

General	1	Manufacture							EP					
	2	Model			CPCD50T8	CPCD60T8	CPCD70T8	CPCD50T8	CPCD60T8	CPCD70T8	CPCD50T8	CPCD60T8	CPCD70T8
	3	Power type							Diesel					
	4	Rated capacity		Kg	5000	6000	7000	5000	6000	7000	5000	6000	7000
	5	Load center		mm					600					
Characteristics & Dimensions	6	Lift height		mm					3000					
	7	Free lift height		mm					130					
	8	Fork size	L×W×T	mm	1220×150×60	1220×150×60	1220×150×65	1220×150×60	1220×150×60	1220×150×65	1220×150×60	1220×150×60	1220×150×65
	9	Mast tilt range	F/S	deg					6/12					
	10	Fork overhang(wheel center to fork face)		mm	635	635	635	635	635	635	635	635	635
	11	Rear overhang		mm	700	770	810	700	770	810	700	770	810
	12	Overall dimensions	Length to face of fork	mm	3455	3592	3592	3472	3592	3592	3472	3592	3592
	13		Overall width	mm					1995				
	14		Mast lowered height	mm					2510				
	15		Mast extended height	mm					4429				
	16		Overhead guard height	mm				2410					
	17	Turning radius(outsude)		mm	3330	3440	3480	3330	3440	3480	3330	3440	3480
	18	Min.right angle stacking aisle wiath (Add load length and clearance)		mm	4068	4218	4218	4068	4218	4218	4068	4218	4218
Performance	19	Speed	Travel (No/Full load)	Km/h					26				
	20		Lifting (No/Full load)	mm/sec	500/430	380	380	380	380	380	380	380	380
	22	Max.Drawbar Pull (Full load)		N	21000	22200	24400	21000	22200	24400	21000	22200	24400
	23	Max.Gradeability (Full load)		%					20				
Chassis	24	Tyres	Front	mm					8.25-15-14PR				
	25		Rear	mm					8.25-15-14PR				
	26	Tread	Font	mm					1470				
	27		Rear	mm					1700				
	28	Wheelbase		mm					2250				
	29	Ground clearance	Mast (No/Full load)						200/160				
	30		Frame (No/Full load)						240/200				
Weight	31	Self weight		Kg	8000	8650	9050	8000	8650	9050	8000	8650	9050
	32	Weight Distribution	Full load / Front		10660	12452	13642	10660	12452	13642	10660	12452	13642
	33		Full load / Rear		2340	2198	2028	2340	2198	2028	2340	2198	2028
	34		No load / Front		2800	3028	3168	2800	3028	3168	2800	3028	3168
	35		No load / Rear		5200	5622	5882	5200	5622	5882	5200	5622	5882
Power & transmission	36	Battery	Voltage/Capacity	V/AH					24/80				
	37	Engine	Modal			S6S-T			QSF3.8-C115			6BG1	
	38		Manufacture			Mitsubishi			Cummins			ISUZU	
	39		Rated output/r.p.m	kw		69.9/2300			86/2200			82.3/2000	
	40		Rated torque/r.p.m	N.m		300/1700			470/1100-1700			416/1400-1600	
	41		No.of cylinder			4			4			6	
	42		Bore×Stroke	mm		94×120						105×125	
	43		Displacement	cc		4996			3760			6494	
	44		Fuel tank capacity	L		90			90			90	
	45	Transmissions	Manufacture						CHINA				
	46		Type						Powershift (Manual)				
	47		Stage / FWD/RVS						2/2				
	48	Operating pressure	For attachments	Mpa					17.5				

1. Special lifting height available (2-stage mast : 2.5m, 2.7m, 3.0m,3.3m, 3.5m,3.6m, 3.7m,4m,4.3m, 4.5m,5m. Full Free Duplex Mast 3.0m,3.3m,3.5m,3.6m. 3-stage mast : 4.3m, 4.5m, 4.8m, 5m, 5.5m, 6m) 2. Attachment available.

3. The parameters in the table are of the standard model. For more information, please contact us. 4. Specification are subject to change without notice.

CPCD80/100T8

T8 series 8.0-10.0t forklift specification:

General	1	Manufacture				EP					
	2	Model				CPCD80T8	CPCD100T8	CPCD80T8	CPCD100T8	CPCD80T8	CPCD100T8
	3	Power type				Diesel					
	4	Rated capacity			Kg	8000	10000	8000	10000	8000	10000
	5	Load center			mm	600					
Characteristics & Dimensions	6	Lift height			mm	3000					
	7	Free lift height			mm	200					
	8	Fork size		L×W×T	mm	1300×152×60	1300×180×80	1300×152×60	1300×180×80	1300×152×60	1300×180×80
	9	Mast tilt range		F/S	deg	6/12					
	10	Fork overhang(wheel center to fork face)			mm	728					
	11	Rear overhang			mm	680	700	680	700	680	700
	12	Overall dimensions	Length to face of fork		mm	3950	4250	3950	4250	3950	4250
	13		Overall width		mm	2245					
	14		Mast lowered height		mm	2850					
	15		Mast extended height		mm	4420					
	16		Overhead guard height		mm	2560					
	17	Turning radius(outsude)			mm	3700	4050	3700	4050	3700	4050
	18	Min.right angle stacking aisle wiath (Add load length and clearance)			mm	4580	4950	4580	4950	4580	4950
Performance	19	Speed	Travel (No/Full load)		Km/h	26					
	20		Lifting (No/Full load)		mm/sec	480/350	390/340	480/350	390/340	480/350	390/340
	22	Max.Drawbar Pull (Full load)			N	25600	28500	25600	28500	25600	28500
	23	Max.Gradeability (Full load)			%	20					
Chassis	24	Tyres		Front	mm	4×900-20-14PR					
	25			Rear	mm	2×900-20-14PR					
	26	Tread		Font	mm	1600					
	27			Rear	mm	1700					
	28	Wheelbase			mm	2500	2800	2500	2800	2500	2800
	29	Ground clearance	Mast (No/Full load)		mm	240/190					
	30		Frame (No/Full load)		mm	350/340					
Weight	31	Self weight			Kg	11050	12500	11050	12500	11050	12500
	32	Weight Distribution	Full load	Front		15621	18450	15621	18450	15621	18450
	33			Rear		3429	4050	3429	4050	3429	4050
	34		No load	Front		3978	4500	3978	4500	3978	4500
	35			Rear		7072	8000	7072	8000	7072	8000
Power & transmission	36	Battery	Voltage/Capacity		V/Ah	24/80					
	37	Engine	Modal			6102		QSF3.8-C115		6BG1	
	38		Manufacture			China		Cummins		ISUZU	
	39		Rated output/r.p.m		kw	80.9/2500		86/2200		82.3/2000	
	40		Rated torque/r.p.m		N.m	353/1700		470/1100-1700		416/1400-1600	
	41		No.of cylinder			6		4		6	
	42		Bore×Stroke		mm	102×118				105×125	
	43		Displacement		cc	5785		3760		6494	
	44		Fuel tank capacity		L	90		90		90	
	45	Transmissions	Manufacture			China					
	46		Type			Powershift (Manual)					
	47		Stage	FWD/RVS		2/2					
	48	Operating pressure	For attachments		Mpa	17.5					

1. Special lifting height available (2-stage mast : 2.5m, 2.7m, 3.0m,3.3m, 3.5m,3.6m, 3.7m,4m,4.3m, 4.5m,5m. Full Free Duplex Mast 3.0m,3.3m,3.5m,3.6m. 3-stage mast : 4.3m, 4.5m, 4.8m, 5m, 5.5m, 6m) 2. Attachment available.

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MAX-8