

CPCD T9 Series

Internal Combustion
Counterbalanced Forklift 4-12T



T9 Series Internal Combustion Forklift 4-5T

CPCD40/45/50T9

Distinguishing mark	1.1	Manufacturer			ALVOX	ALVOX	ALVOX	
	1.2	Model designation			CPCD40T9	CPCD45T9	CPCD50T9	
	1.3	Drive			Diesel	Diesel	Diesel	
	1.4	Operator type			Seated	Seated	Seated	
	1.5	Load capacity	Q	kg	4000	4500	5000	
	1.6	Load center distance	c	mm	500	500	500	
	1.7	Load distance , centre of drive axle to fork	x	mm	545	545	550	
	1.8	Wheelbase	y	mm	2100	2100	2100	
Service weight	2.1	Service weight		kg	6300	6500	6760	
	2.2	Axle loading, laden front/rear		kg	9250/1050	9815/1185	10465/1295	
	2.3	Axle loading, unladen front/rear		kg	2720/3580	2820/3680	2980/3780	
Tyres/chassis	3.1	Tyre type			Pneumatic	Pneumatic	Pneumatic	
	3.2	Tyre size, front			300-15-20PR	300-15-20PR	300-15-20PR	
	3.3	Tyre size, rear			7.00-12-14PR	7.00-12-14PR	7.00-12-14PR	
	3.4	Wheels, number front/rear (x=drive wheels)		mm	2X/2	2X/2	2X/2	
	3.5	Tread width, front		b10	mm	1179	1179	1179
	3.6	Tread width, rear		b11	mm	1190	1190	1190
Dimensions	4.1	Tilt of mast/fork carriage forward/backward		α/β	°	6/12	6/12	6/12
	4.2	Retracted mast height		h1	mm	2250	2250	2250
	4.3	Free lift		h2	mm	150	150	155
	4.4	Lift height		h3	mm	3000	3000	3000
	4.5	Height, mast extended (With backrest)		h4	mm	4177	4177	4177
	4.6	Height of overhead guard (cabin)		h6	mm	2250	2250	2250
	4.7	Seat height/standing height		h7	mm	1283.5	1283.5	1283.5
	4.8	Tow coupling height		h10	mm	748	748	748
	4.9	Overall length		l1	mm	4310	4310	4310
	4.10	Length to face of forks		l2	mm	3240	3240	3240
	4.11	Overall width		b1/b2	mm	1495	1495	1495
	4.12	Fork dimensions		s/e/l	mm	50×150×1070	50×150×1070	55×150×1070
	4.13	A,B Fork carriage class/type A, B				3A	3A	3A
	4.14	Fork carriage width		b3	mm	1380	1380	1380
	4.15	Ground clearance, laden, below mast		m1	mm	150	150	150
	4.16	Ground clearance, center of wheelbase		m2	mm	208	208	208
	Performance data	4.16.1	Aisle width for pallets 1000×1200 crossways		Ast	mm	4680	4680
4.16.2		Aisle width for pallets 800×1200 lengthways		Ast	mm	4880	4880	4880
4.17		Turning radius		Wa	mm	2930	2930	2930
5.1		Travel speed, laden/unladen			km/h	25/26	25/26	25/26
5.2		Lifting speed, laden/unladen			m/s	0.53/0.56	0.53/0.56	0.53/0.56
5.3		Lowering speed, laden/unladen			m/s	0.43/0.40	0.43/0.40	0.43/0.40
5.4		Max. drawbar pull, laden/unladen			N	29000/NA	29000/NA	29000/NA
5.5		Max. gradeability, laden/unladen			%	20/28	20/28	20/28
5.6		Service brake				Hydraulic - foot pedal type	Hydraulic - foot pedal type	Hydraulic - foot pedal type
5.7	Parking brake				Mechanical, lever type	Mechanical, lever type	Mechanical, lever type	
5.8	Steering brake				Hydraulic	Hydraulic	Hydraulic	
Electric-engine	6.1	Manufacturer/Model				Mitsubishi S6S	Mitsubishi S6S	Mitsubishi S6S
	6.2	Rated power/Speed			kW/rpm	52/2300	52/2300	52/2300
	6.3	Max torque/Speed			Nm/rpm	260/1700	260/1700	260/1700
	6.4	Cylinder count/Displacement			/L	6/4.96	6/4.96	6/4.96
Addition data	7.1	Fuel tank capacity			L	100	100	100
	7.2	Transmission type				Electro-hydraulic	Electro-hydraulic	Electro-hydraulic
	7.3	Gear position (front/rear)				2/1	2/1	2/1

If there are improvements of technical parameters or configurations, no further notice will be given.
The diagram shown may contain non-standard configurations.

T9 Series Internal Combustion Forklift 5-7T

CPCD50/60/70T9

Distinguishing mark	1.1	Manufacturer			ALVOX	ALVOX	ALVOX	ALVOX	ALVOX	ALVOX
	1.2	Model designation			CPCD50T9-6	CPCD50T9-6	CPCD60T9	CPCD60T9	CPCD70T9	CPCD70T9
	1.3	Drive			Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
	1.4	Operator type			Seated	Seated	Seated	Seated	Seated	Seated
	1.5	Load capacity	Q	kg	5000	5000	6000	6000	7000	7000
	1.6	Load center distance	c	mm	600	600	600	600	600	600
	1.7	Load distance, centre of drive axle to fork	x	mm	603.5	603.5	603.5	603.5	608.5	608.5
	1.8	Wheelbase	y	mm	2300	2300	2300	2300	2300	2300
	1.8	Wheelbase	y	mm	2300	2300	2300	2300	2300	2300
Service weight	2.1	Service weight			kg	8380	8380	9000	9000	9700
	2.2	Axle loading, laden front/rear			kg	12157/1223	12157/1223	13537/1463	13537/1463	14995/1705
	2.3	Axle loading, unladen front/rear			kg	4541/3839	4541/3839	4398/4602	4398/4602	4315/5385
Tyres/chassis	3.1	Tyre type				Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic
	3.2	Tyre size, front				8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR
	3.3	Tyre size, rear				8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR
	3.4	Wheels, number front/rear (x=drive wheels)			mm	4X/2	4X/2	4X/2	4X/2	4X/2
	3.5	Tread width, front			b10 mm	1470	1470	1470	1470	1470
	3.6	Tread width, rear			b11 mm	1718	1718	1718	1718	1718
Dimensions	4.1	Tilt of mast/fork carriage forward/backward			α/β °	6/12	6/12	6/12	6/12	6/12
	4.2	Retracted mast height			h1 mm	2480	2480	2480	2480	2480
	4.3	Free lift			h2 mm	160	160	160	160	165
	4.4	Lift height			h3 mm	3000	3000	3000	3000	3000
	4.5	Height, mast extended			h4 mm	4470	4470	4470	4470	4470
	4.6	Height of overhead guard (cabin)			h6 mm	2480	2480	2480	2480	2480
	4.7	Seat height/standing height			h7 mm	1370	1370	1370	1370	1370
	4.8	Tow coupling height			h10 mm	454	454	454	454	454
	4.9	Overall length			l1 mm	4720	4720	4750	4750	4810
	4.10	Length to face of forks			l2 mm	3500	3500	3530	3530	3590
	4.11	Overall width			b1/b2 mm	2000	2000	2000	2000	2000
	4.12	Fork dimensions			s/e/l mm	60×150×1220	60×150×1220	60×150×1220	60×150×1220	65×150×1220
	4.13	A,B Fork carriage class/type A, B				4A	4A	4A	4A	4A
	4.14	Fork carriage width			b3 mm	1845	1845	1845	1845	1845
	4.15	Ground clearance, laden, below mast			m1 mm	160	160	160	160	160
	4.16	Ground clearance, center of wheelbase			m2 mm	213	213	213	213	213
	4.16.1	Aisle width for pallets 1000×1200 crossways			Ast mm	5033.5	5033.5	5053.5	5053.5	5108.5
Performance data	4.16.2	Aisle width for pallets 800×1200 lengthways			Ast mm	5233.5	5233.5	5253.5	5253.5	5308.5
	4.17	Turning radius			Wa mm	3230	3230	3250	3250	3300
	5.1	Travel speed, laden/unladen			km/h	27/30	29/32	27/30	29/32	29/32
	5.2	Lifting speed, laden/unladen			m/s	0.53/0.55	0.48/0.53	0.53/0.55	0.48/0.53	0.53/0.55
	5.3	Lowering speed, laden/unladen			m/s	0.48/0.42	0.48/0.42	0.48/0.42	0.48/0.42	0.48/0.42
	5.4	Max. drawbar pull, laden/unladen			N	75000/NA	60000/NA	75000/NA	60000/NA	75000/NA
	5.5	Max. gradeability, laden/unladen			%	20/NA	20/NA	20/NA	20/NA	20/NA
	5.6	Service brake				Hydraulic - foot pedal type	Hydraulic - foot pedal type	Hydraulic - foot pedal type	Hydraulic - foot pedal type	Hydraulic - foot pedal type
	5.7	Parking brake				Mechanical, lever type	Mechanical, lever type	Mechanical, lever type	Mechanical, lever type	Mechanical, lever type
Electric-engine	5.8	Steering brake				Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
	6.1	Manufacturer/Model				Cummins QSB3.9	Mitsubishi S6S-T	Cummins QSB3.9	Mitsubishi S6S-T	Cummins QSB3.9
	6.2	Rated power/Speed			kW/rpm	93/2200	63.9/2300	93/2200	63.9/2300	93/2200
	6.3	Max torque/Speed			Nm/rpm	480/1350	285/1700	480/1350	285/1700	480/1350
Addition data	6.4	Cylinder count/Displacement			/L	4/3.9	6-4.9	4/3.9	6-4.9	4/3.9
	7.1	Fuel tank capacity			L	140	140	140	140	140
	7.2	Transmission type				Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic
	7.3	Gear position (front/rear)				2/2	2/2	2/2	2/2	2/2

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T9 Series Internal Combustion Forklift 8.5-10T

CPCD85/100T9

Distinguishing mark	1.1	Manufacturer			ALVOX	ALVOX	ALVOX	ALVOX
	1.2	Model designation			CPCD85T9	CPCD85T9	CPCD100T9	CPCD100T9
	1.3	Drive			Diesel	Diesel	Diesel	Diesel
	1.4	Operator type			Seated	Seated	Seated	Seated
	1.5	Load capacity	Q	kg	8500	8500	10000	10000
	1.6	Load center distance	c	mm	600	600	600	600
	1.7	Load distance, centre of drive axle to fork	x	mm	713	713	713	713
	1.8	Wheelbase	y	mm	2500	2500	2800	2800
	2.1	Service weight		kg	11400	11400	12900	12900
Service weight	2.2	Axle loading, laden front/rear		kg	17820/2080	17820/2080	20719/2181	20719/2181
	2.3	Axle loading, unladen front/rear		kg	5279/6121	5279/6121	6029/6871	6029/6871
Tyres/chassis	3.1	Tyre type			Pneumatic	Pneumatic	Pneumatic	Pneumatic
	3.2	Tyre size, front			9.00-20-14PR	9.00-20-14PR	9.00-20-14PR	9.00-20-14PR
	3.3	Tyre size, rear			9.00-20-14PR	9.00-20-14PR	9.00-20-14PR	9.00-20-14PR
	3.4	Wheels, number front/rear (x=drive wheels)		mm	4X/2	4X/2	4X/2	4X/2
	3.5	Tread width, front	b10	mm	1600	1600	1600	1600
	3.6	Tread width, rear	b11	mm	1700	1700	1700	1700
Dimensions	4.1	Tilt of mast/fork carriage forward/backward	α/β	°	6/12	6/12	6/12	6/12
	4.2	Retracted mast height	h1	mm	2850	2850	2850	2850
	4.3	Free lift	h2	mm	200	200	200	200
	4.4	Lift height	h3	mm	3000	3000	3000	3000
	4.5	Height, mast extended	h4	mm	4310	4310	4310	4310
	4.6	Height of overhead guard (cabin)	h6	mm	2570	2570	2570	2570
	4.7	Seat height/standing height	h7	mm	1565	1565	1565	1565
	4.8	Tow coupling height	h10	mm	/	/	/	/
	4.9	Overall length	l1	mm	5440	5440	5770	5770
	4.10	Length to face of forks	l2	mm	3920	3920	4250	4250
	4.11	Overall width	b1/b2	mm	2200	2200	2200	2200
	4.12	Fork dimensions	s/e/l	mm	80×160×1520	80×160×1520	80×160×1520	80×160×1520
	4.13	A,B Fork carriage class/type A, B			/	/	/	/
	4.14	Fork carriage width	b3	mm	2130	2130	2130	2130
	4.15	Ground clearance, laden, below mast	m1	mm	246	246	246	246
	4.16	Ground clearance, center of wheelbase	m2	mm	300	300	300	300
	4.16.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	5743	5743	5853	5853
	4.16.2	Aisle width for pallets 800×1200 lengthways	Ast	mm	5543	5543	6053	6053
Performance data	4.17	Turning radius	Wa	mm	3630	3630	3940	3940
	5.1	Travel speed, laden/unladen		km/h	28/31	26.5/30.5	28/31	26.5/30.5
	5.2	Lifting speed, laden/unladen		m/s	0.41/0.43	0.38/0.42	0.41/0.43	0.38/0.42
	5.3	Lowering speed, laden/unladen		m/s	0.46/0.40	0.46/0.40	0.46/0.40	0.46/0.40
	5.4	Max. drawbar pull, laden/unladen		N	80000/NA	73900/NA	80000/NA	73900/NA
	5.5	Max. gradeability, laden/unladen		%	20/NA	20/NA	20/NA	20/NA
	5.6	Service brake			Hydraulic - foot pedal type	Hydraulic - foot pedal type	Hydraulic - foot pedal type	Hydraulic - foot pedal type
	5.7	Parking brake			Mechanical, lever type	Mechanical, lever type	Mechanical, lever type	Mechanical, lever type
	5.8	Steering brake			Hydraulic	Hydraulic	Hydraulic	Hydraulic
Electric-engine	6.1	Manufacturer/Model			Cummins QSB3.9	Mitsubishi S6S-DT	Cummins QSB3.9	Mitsubishi S6S-DT
	6.2	Rated power/Speed		kW/rpm	93/2200	86.8/2100	93/2200	86.8/2100
	6.3	Max torque/Speed		Nm/rpm	480/1350	417/1500	480/1350	417/1500
	6.4	Cylinder count/Displacement		/L	4/3.9	6/4.9	4/3.9	6/4.9
Addition data	7.1	Fuel tank capacity		L	160	160	160	160
	7.2	Transmission type			Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic
	7.3	Gear position (front/rear)			2/2	2/2	2/2	2/2

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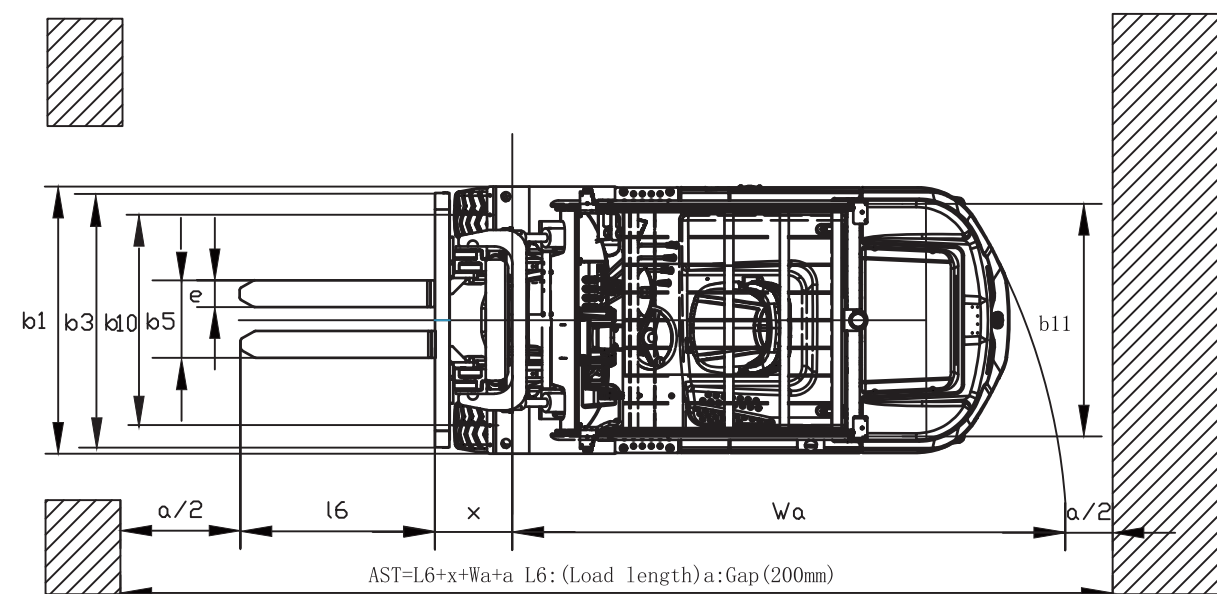
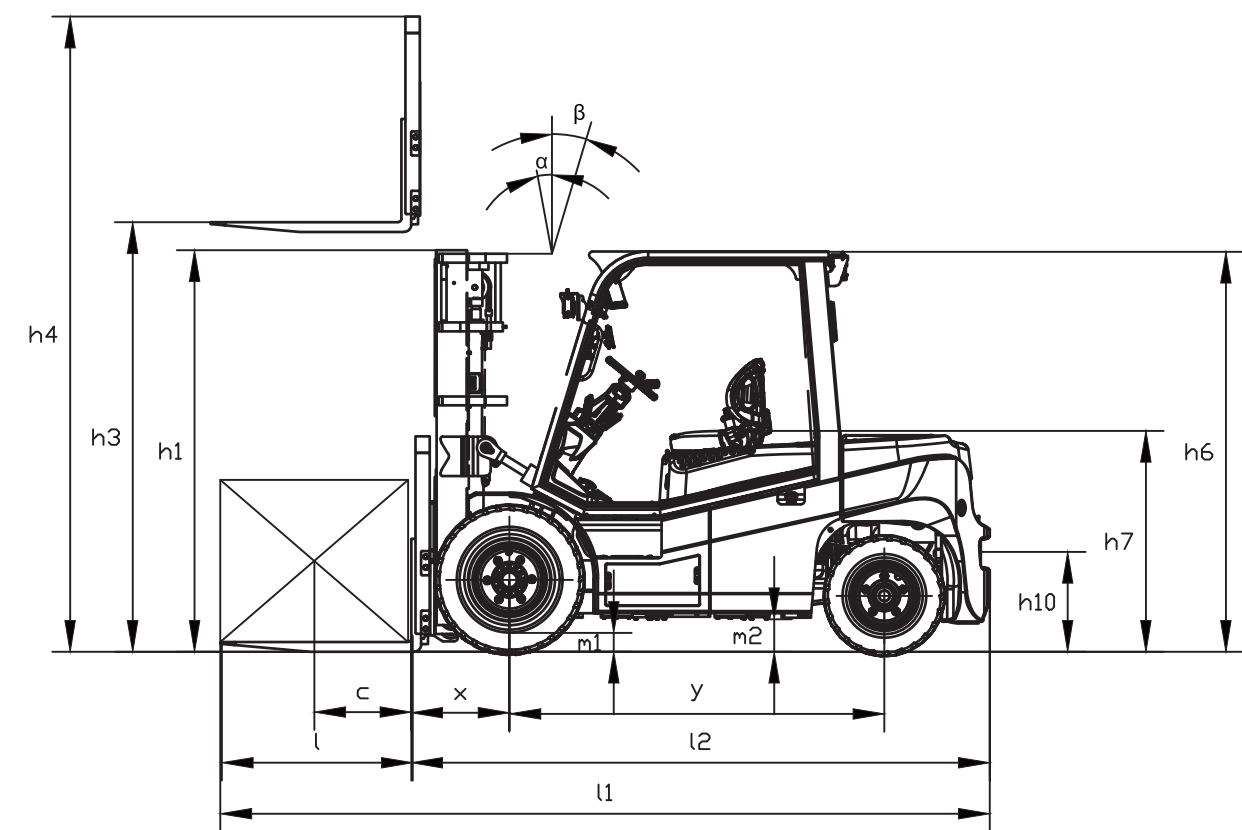
T9 Series Internal Combustion Forklift 12T

CPCD120T9

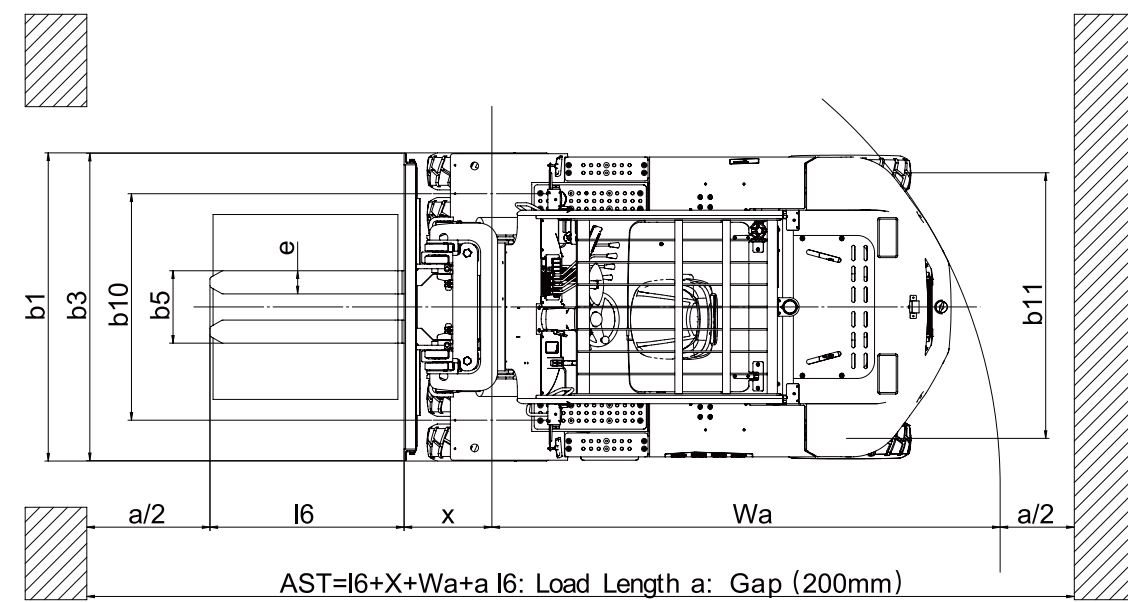
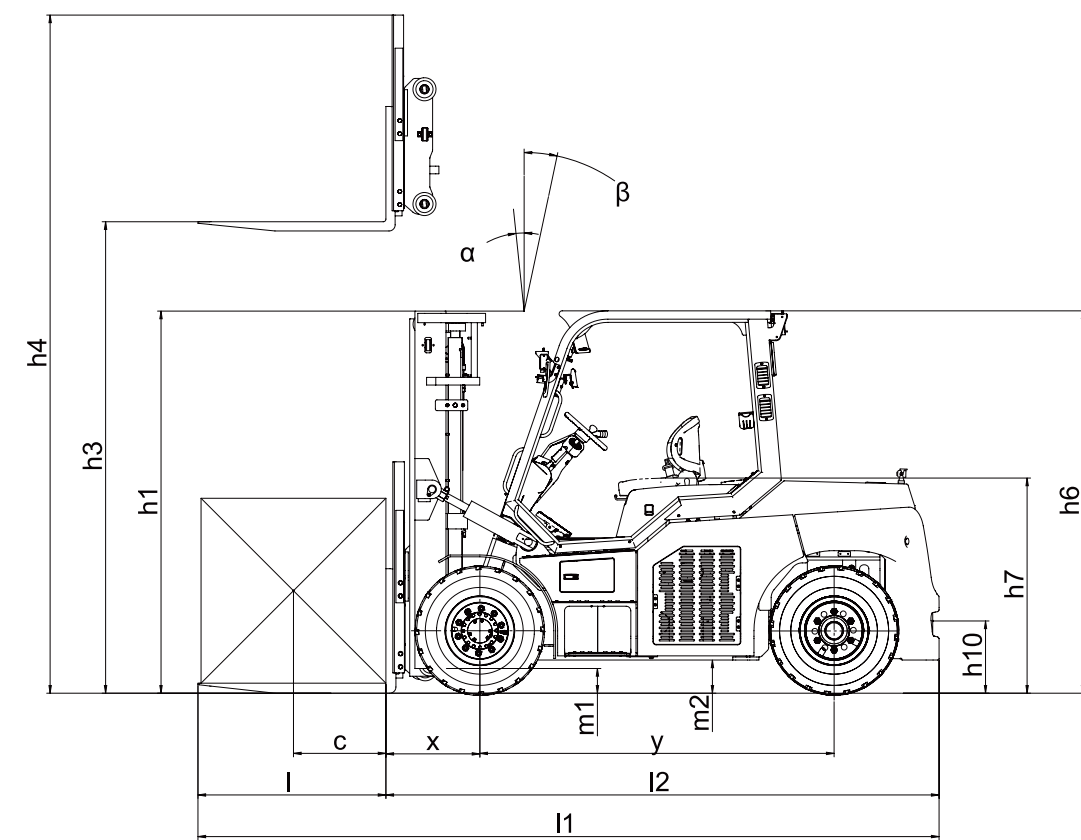
Distinguishing mark	1.1	Manufacturer			ALVOX
	1.2	Model designation			CPCD120T9
	1.3	Drive			Diesel
	1.4	Operator type			Seated
	1.5	Load capacity	Q	kg	12000
	1.6	Load center distance	c	mm	600
	1.7	Load distance, centre of drive axle to fork	x	mm	737
	1.8	Wheelbase	y	mm	2950
	2.1	Service weight		kg	14895
Service weight	2.2	Axle loading, laden front/rear		kg	23976/2919
	2.3	Axle loading, unladen front/rear		kg	6941/7954
Tyres/chassis	3.1	Tyre type			Pneumatic
	3.2	Tyre size, front			10.00-20-16PR
	3.3	Tyre size, rear			10.00-20-16PR
	3.4	Wheels, number front/rear (x=drive wheels)		mm	4X/2
	3.5	Tread width, front	b10	mm	1748
	3.6	Tread width, rear	b11	mm	1950
Dimensions	4.1	Tilt of mast/fork carriage forward/backward	α/β	°	6/12
	4.2	Retracted mast height	h1	mm	3175
	4.3	Free lift	h2	mm	88
	4.4	Lift height	h3	mm	3000
	4.5	Height, mast extended	h4	mm	4645
	4.6	Height of overhead guard (cabin)	h6	mm	2655
	4.7	Seat height/standing height	h7	mm	1598
	4.8	Tow coupling height	h10	mm	585
	4.9	Overall length	l1	mm	5777
	4.10	Length to face of forks	l2	mm	4407
	4.11	Overall width	b1/b2	mm	2350
	4.12	Fork dimensions	s/e/l	mm	88×175×1370
	4.13	A,B Fork carriage class/type A, B			/
	4.14	Fork carriage width	b3	mm	2336
	4.15	Ground clearance, laden, below mast	m1	mm	260
	4.16	Ground clearance, center of wheelbase	m2	mm	300
	4.16.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	6177
	4.16.2	Aisle width for pallets 800×1200 lengthways	Ast	mm	6377
Performance data	4.17	Turning radius	Wa	mm	4240
	5.1	Travel speed, laden/unladen		km/h	29/33.5
	5.2	Lifting speed, laden/unladen		m/s	0.39/0.43
	5.3	Lowering speed, laden/unladen		m/s	0.5/0.43
	5.4	Max. drawbar pull, laden/unladen		N	88900/NA
	5.5	Max. gradeability, laden/unladen		%	20/NA
	5.6	Service brake			Hydraulic - foot pedal type
	5.7	Parking brake			Mechanical, lever type
	5.8	Steering brake			Hydraulic
Electric-engine	6.1	Manufacturer/Model			Cummins QSB5.9
	6.2	Rated power/Speed		kW/rpm	120/2200
	6.3	Max torque/Speed		Nm/rpm	720/1500
	6.4	Cylinder count/Displacement		/L	6/5.9
Addition data	7.1	Fuel tank capacity		L	200
	7.2	Transmission type			Electro-hydraulic
	7.3	Gear position (front/rear)			2/2

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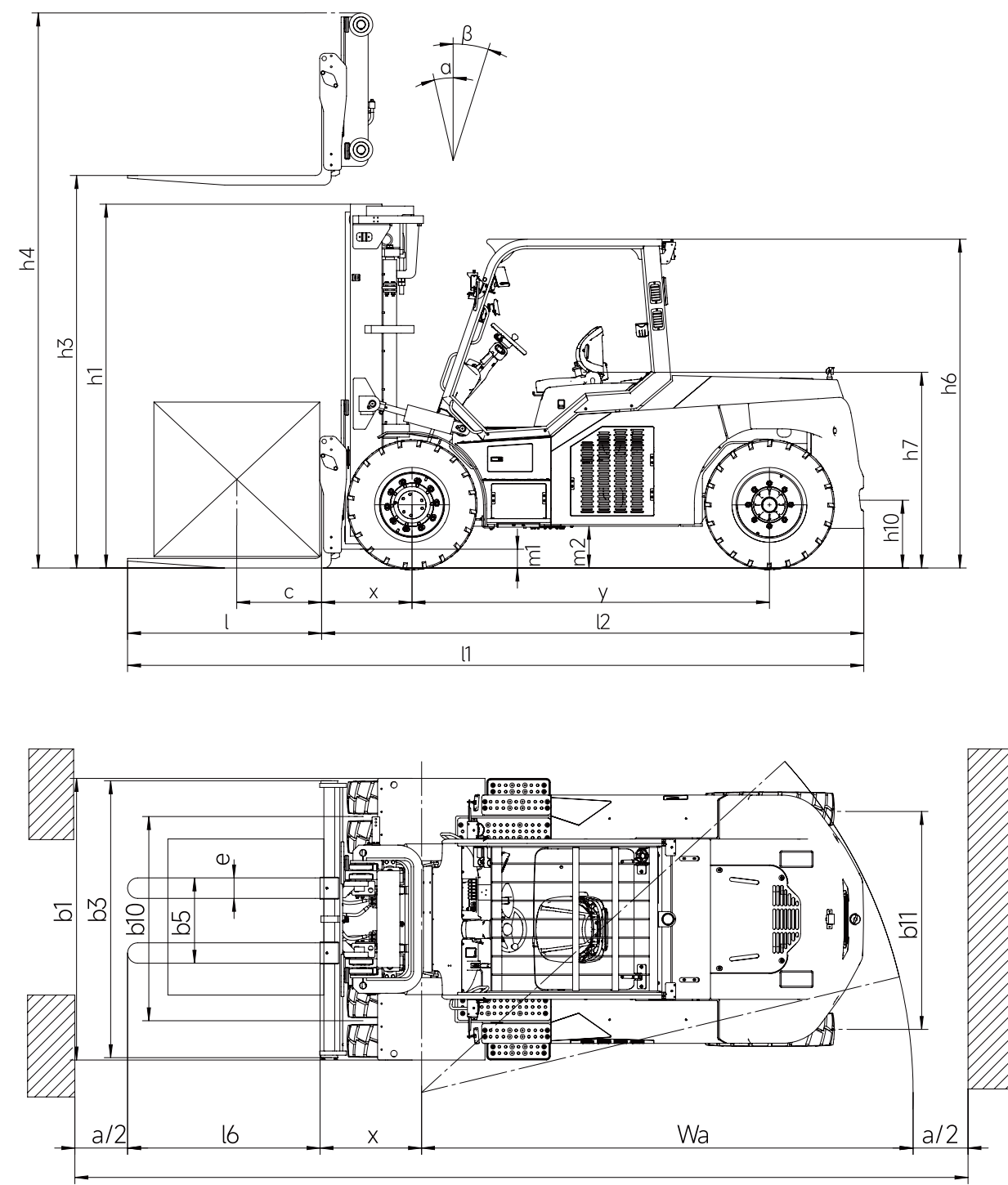
CPCD40/45/50T9



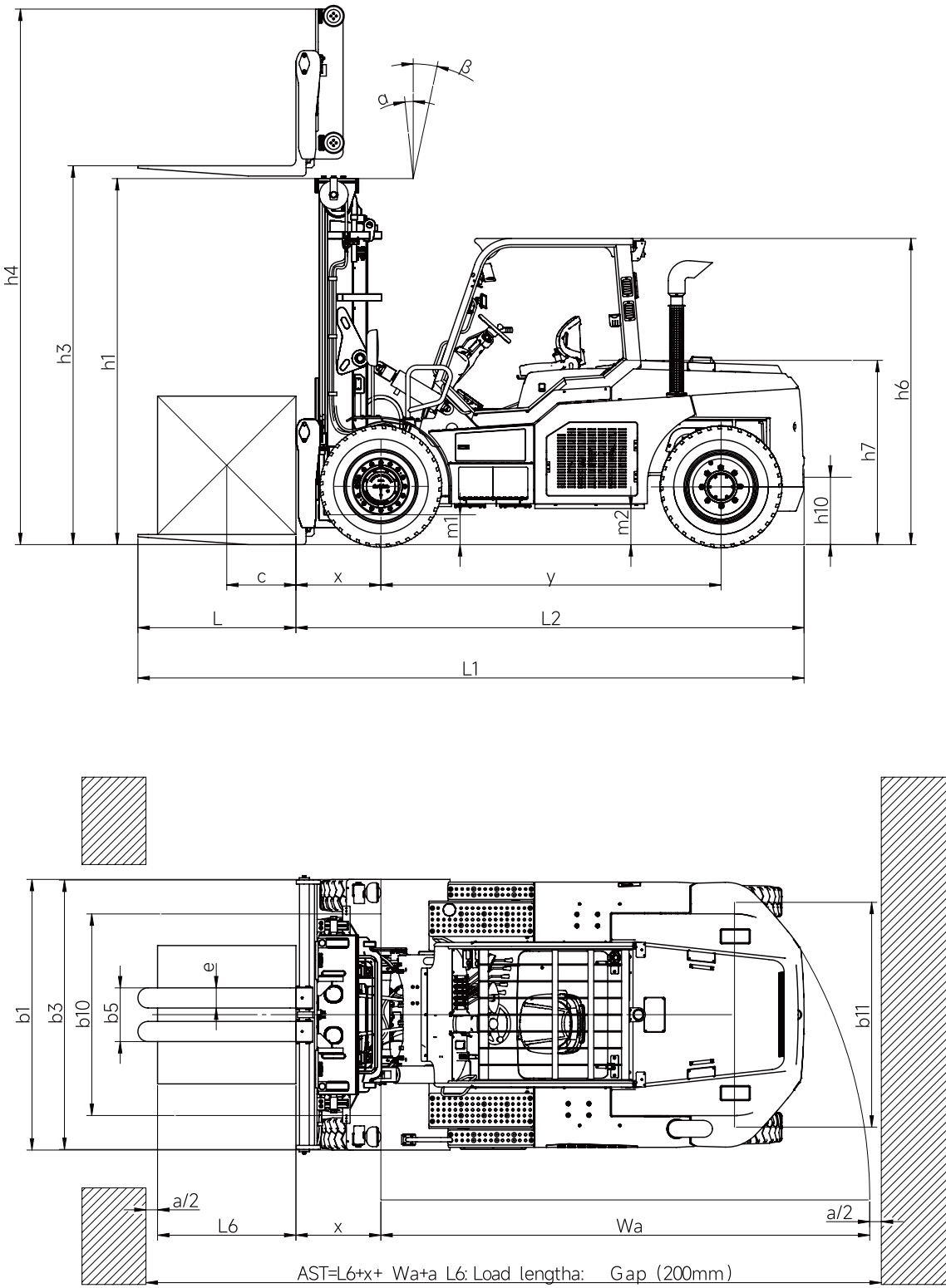
CPCD50/60/70T9

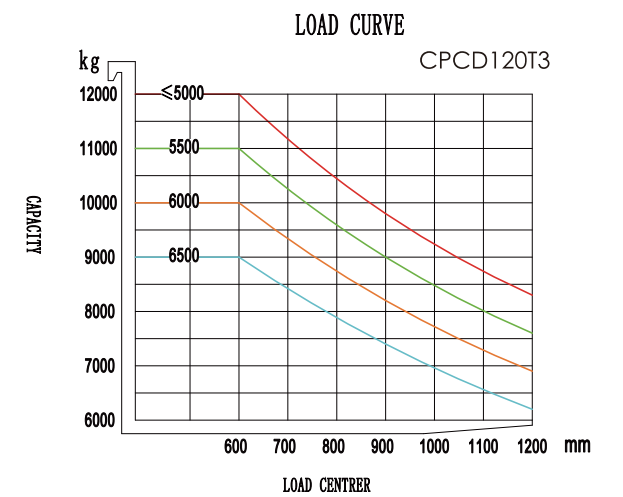
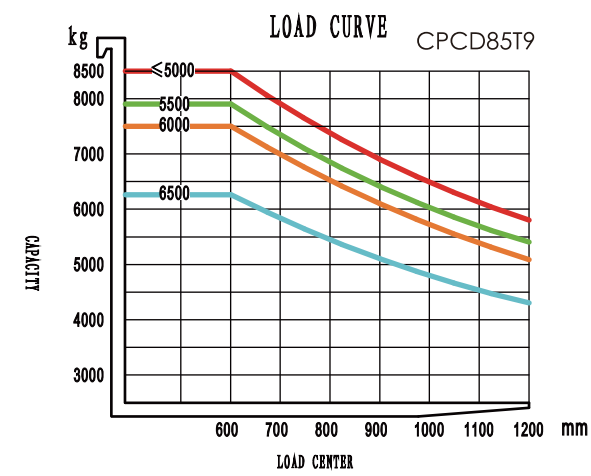
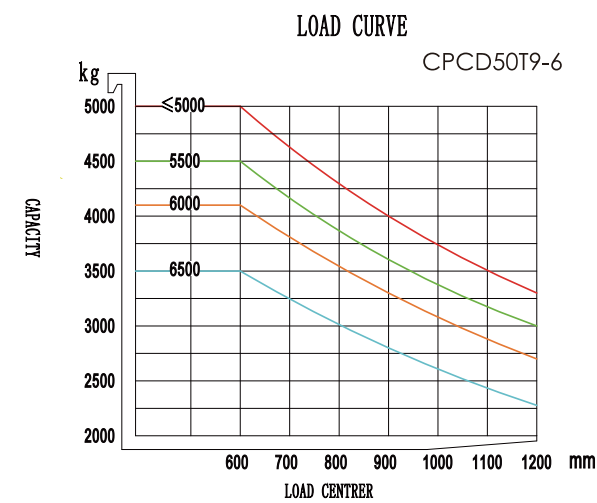
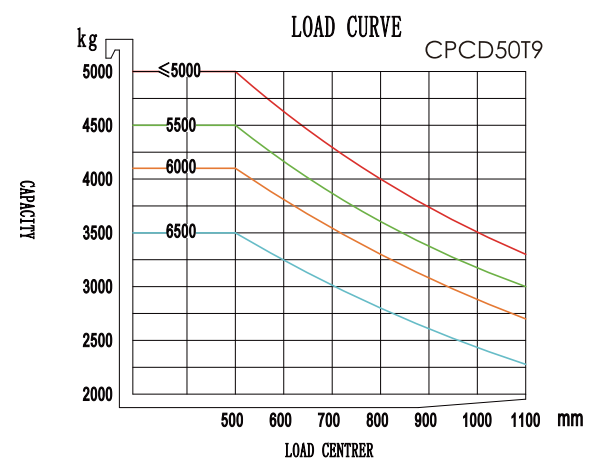
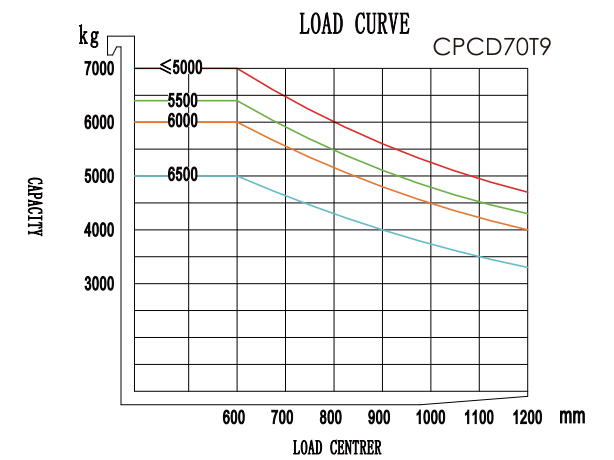
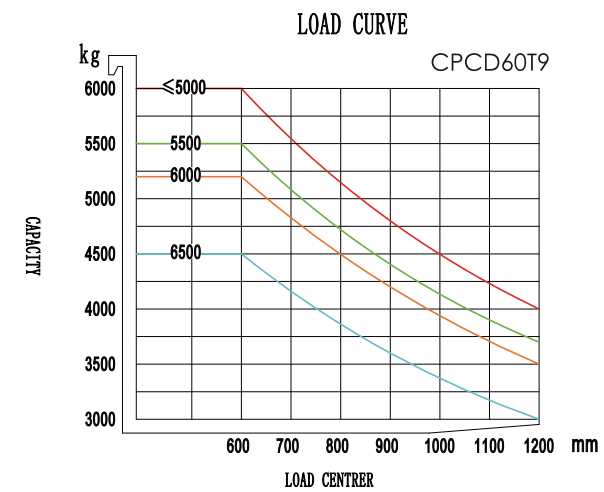
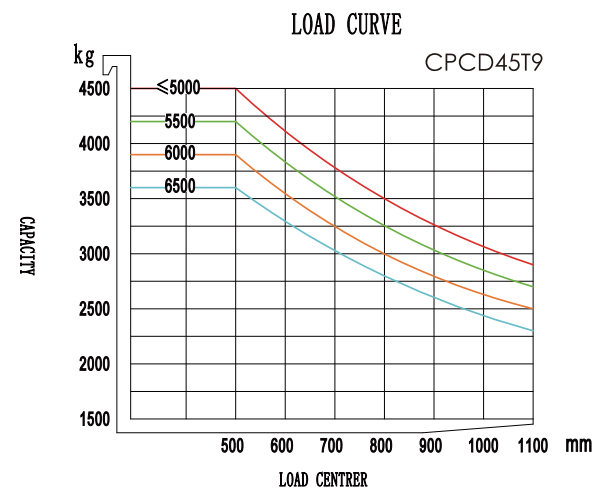
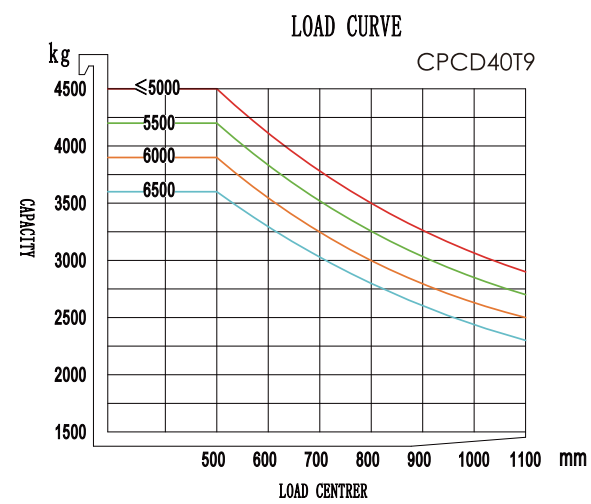


CPCD85/100T9



CPCD120T9





Mast Option:

CPCD40T9/ CPCD45T9

Mast types	Lift height (h3)	Height, Mast			Height,Free lift(h2)	
		Height, mast lowered(h1)	Height, mast extended(h4)		No backrest	With backrest
			No backrest	With backrest		
	mm	mm	mm	mm	mm	mm
2-Standard Mast	3000	2250	3835	4177	150	150
	3500	2500	4335	4677	150	150
	4000	2750	4835	5177	150	150
	4500	3050	5385	5677	150	150
	5000	3300	5885	6177	150	150
	5500	3600	6435	6677	150	150
	6000	3850	6935	7177	150	150
	6500	4150	7485	7677	150	150
2-Free Mast	3000	2250	—	4244	860	1364
	3500	2500	—	4744	1110	1614
	4000	2750	—	5244	—	—
3-Free Mast	4500	2247	5242	5677	1525	1091
	5000	2413	5742	6177	1692	1258
	5500	2580	6242	6677	1859	1425
	6000	2797	6792	7177	2026	1642
	6500	2963	7292	7677	2193	1809
	7000	3130	7792	8177	2360	1976

CPCD50T9

Mast types	Lift height (h3)	Height, Mast			Height,Free lift(h2)	
		Height, mast lowered(h1)	Height, mast extended(h4)		No backrest	With backrest
			No backrest	With backrest		
	mm	mm	mm	mm	mm	mm
2-Standard Mast	3000	2250	3835	4177	155	155
	3500	2500	4335	4677	155	155
	4000	2750	4835	5177	155	155
	4500	3050	5385	5677	155	155
	5000	3300	5885	6177	155	155
	5500	3600	6435	6677	155	155
	6000	3850	6935	7177	155	155
	6500	4150	7485	7677	155	155
2-Free Mast (Tentative)	3000	2250	—	4244	860	1364
	3500	2500	—	4744	1110	1614
	4000	2750	—	5244	—	—
3-Free Mast	4500	2247	5242	5677	1530	1096
	5000	2413	5742	6177	1697	1263
	5500	2580	6242	6677	1864	1430
	6000	2797	6792	7177	2031	1647
	6500	2963	7292	7677	2198	1814
	7000	3130	7792	8177	2365	1981

Mast Option:

CPCD50T9-6 / CPCD60T9

Mast types	Lift height (h3)	Height, mast lowered(h1)	Height, Mast		Height,Free lift(h2)	
			Height, mast extended(h4)		No backrest	With backrest
			No backrest	With backrest		
	mm	mm	mm	mm	mm	mm
2-Standard Mast	3000	2480	3960	4470	160	160
	3500	2730	4460	4970	160	160
	4000	2980	4960	5470	160	160
	4500	3280	5460	5970	160	160
	5000	3530	5960	6470	160	160
	5500	3830	6460	6970	160	160
	6000	4080	6960	7470	160	160
	6500	4380	7460	7970	160	160
2-Free Mast	3000	2480	3985	4472	1526	1038
	3500	2730	4485	4972	1776	1288
	4000	2980	4985	5472	2026	1538
	4500	3280	5495	5972	2316	1838
	5000	3530	5995	6472	2566	2088
	5500	3830	6545	6972	2816	2388
	6000	4080	7045	7472	3066	2638
	6500	4380	7595	7972	3316	2938
3-Free Mast	4500	2660	5636	5976	1560	1220
	4800	2760	5936	6276	1660	1320
	5000	2810	6086	6476	1760	1370
	5500	3010	6686	6976	1860	1570
	6000	3160	7136	7476	2060	1720
	6500	3310	7586	7976	2260	1870
	7000	3610	8286	8476	2360	2170

CPCD70T9

Mast types	Lift height (h3)	Height, mast lowered(h1)	Height, Mast		Height,Free lift(h2)	
			Height, mast extended(h4)		No backrest	With backrest
			No backrest	With backrest		
	mm	mm	mm	mm	mm	mm
2-Standard Mast	3000	2480	3960	4470	165	165
	3500	2730	4460	4970	165	165
	4000	2980	4960	5470	165	165
	4500	3280	5460	5970	165	165
	5000	3530	5960	6470	165	165
	5500	3830	6460	6970	165	165
	6000	4080	6960	7470	165	165
	6500	4380	7460	7970	165	165
2-Free Mast	3000	2480	3985	4472	1531	1043
	3500	2730	4485	4972	1781	1293
	4000	2980	4985	5472	2031	1543
	4500	3280	5495	5972	2321	1843
	5000	3530	5995	6472	2571	2093
	5500	3830	6545	6972	2821	2393
	6000	4080	7045	7472	3071	2643
	6500	4380	7595	7972	3321	2943
3-Free Mast	4500	2660	5636	5976	1565	1225
	4800	2760	5936	6276	1665	1325
	5000	2810	6086	6476	1765	1375
	5500	3010	6686	6976	1865	1575
	6000	3160	7136	7476	2065	1725
	6500	3310	7586	7976	2265	1875
	7000	3610	8286	8476	2365	2175

Mast Option:
CPCD85T9

Mast types	Lift height (h3)	Height, Mast			Height,Free lift(h2)		Mast Tilt Angle	
		Height, mast lowered(h1)	Height, mast extended(h4)		No backrest	With backrest	Forward (α)	Backward (β)
			No backrest	With backrest				
	mm	mm	mm	mm	mm	mm	Deg	Deg
2-Standard Mast	3000	2850	4310	—	200	—	6	12
	3300	3000	4610	—	200	—	6	12
	3500	3100	4810	—	200	—	6	12
	4000	3350	5310	—	200	—	6	12
	4500	3650	5810	—	200	—	6	6
	5000	3900	6310	—	200	—	6	6
	5500	4200	6810	—	200	—	3	6
	6000	4450	7310	—	200	—	3	6
	6500	4750	7810	—	200	—	3	6
3-Free Mast	4500	2950	5950	—	1540	—	6	6
	4800	3050	6250	—	1640	—	6	6
	5000	3116	6451	—	1707	—	6	6
	5500	3283	6949	—	1873	—	3	6
	6000	3450	7450	—	2040	—	3	6
	6500	3616	7951	—	2207	—	3	6
	7000	3783	8449	—	2373	—	3	6

CPCD100T9

Mast types	Lift height (h3)	Height, Mast			Height,Free lift(h2)	
		Height, mast lowered(h1)	Height, mast extended(h4)		No backrest	With backrest
			No backrest	With backrest		
	mm	mm	mm	mm	mm	mm
2-Standard Mast	3000	2850	4310	—	200	—
	3300	3000	4610	—	200	—
	3500	3100	4810	—	200	—
	4000	3350	5310	—	200	—
	4500	3650	5810	—	200	—
	5000	3900	6310	—	200	—
	5500	4200	6810	—	200	—
	6000	4450	7310	—	200	—
2-Free Mast	6500	4750	7810	—	200	—
	3000	2850	4310	—	1305	—
	3500	3100	4810	—	1555	—
3-Free Mast	4000	3350	5310	—	1805	—
	4500	2950	5950	—	1540	—
	4800	3050	6250	—	1640	—
	5000	3116	6451	—	1707	—
	5500	3283	6949	—	1873	—
	6000	3450	7450	—	2040	—
	6500	3616	7951	—	2207	—
	7000	3783	8449	—	2373	—

Mast Option:

CPCD120T9

Mast types	Lift height (h3)	Height, Mast			Height,Free lift(h2)	
		Height, mast lowered(h1)	Height, mast extended(h4)		No backrest	With backrest
			No backrest	With backrest		
	mm	mm	mm	mm	mm	mm
2-Standard Mast	3000	3175	4645	—	88	—
	3500	3425	5145	—	88	—
	4000	3675	5645	—	88	—
	4500	3925	6145	—	88	—
	5000	4225	6695	—	88	—
	5500	4475	7195	—	88	—
	6000	4775	7745	—	88	—
2-Free Mast	3000	3175	4645	—	1500	—
	3500	3425	5145	—	1750	—
	4000	3675	5645	—	2000	—
	4500	3925	6145	—	2250	—
	5000	4225	6695	—	2500	—
	5500	4475	7195	—	2750	—
	6000	4775	7745	—	3000	—
3-Free Mast	4500	3225	6215	—	1550	—
	5000	3392	6715	—	1715	—
	5500	3608	7265	—	1880	—
	6000	3775	7765	—	2150	—
	6500	3992	8315	—	2215	—
	7000	4208	8865	—	2380	—

Option:

Optional items	CPCD40T9,CPCD45T9,CPCD50T9
Attachments-fork type	●Hook on type forks ○Fork positioner: Pin type forks
Fork dimension	●Dimensions of 1070mm - standard fork type （Center of Load 500mm） ○Other length forks ○Customized attachments
Fork carriage	●Standard fork carriage width （1380mm） ○Customized fork carriage width
Fork backrest	●Yes ○Customized
Engine	●Mitsubishi S6S ○Customized
Wheel type	●Pneumatic tyres ○Normal solid○Traceless solid
Cabin	●OHG only ○Basic half cabin①○Upgrade half cabin② ○Basic Full cabin③○Upgrade Full cabin④
Hydraulic operating system	●Mechanical levers○Fingertip
Buzzer	●Buzzer○Horn
Reversing radar and reversing camera	●NO ○Astern radar ○Astern video○Astern radar and astern video
Warning lamp	●Strobe warning light ○Rotating warning light ○rotating buzzer warning light
Front combination working light	●LED working light, steering light, width light
Mast working light	●No○Mast working light (two)
Rear combination light	●Yes and not customized
Rear working light	●NO○LED
Blue lamp	●NO○Rear○Front and rear
Fog light	●NO○Front fog light
Area warning lamp	●No○Both side
Rear grab handle with horn	●No○Yes and not customized
Cigarette lighter socket	●No○Cigarette lighter socket (12V)
USB interface	●USB type A (24V QC3.0)
Fire extinguisher holder	●No○Customized
Seat type	●Upgrade mechanical suspension with armrest + headrest + safety belt switch ○Grammer MSG65-531 mechanical suspension with armrest + safety belt switch
OPS system	●No and not customized (Manual transmission) ○Yes and customized （Hydraulic transmission）
Mast buffering	●Yes
Telematics	●Yes
Turn speed control	●No
Overspeed alarm	●No ○Yes （Speed adjustable）
Note:	●Standard ○ Optional - Inconformity

Option:

Optional items	CPCD50T9-6,CPCD60T9,CPCD70T9
Attachments-fork type	●Hook on type forks○Fork positioner: Pin type forks
Fork dimension	●Dimensions of 1220mm - standard fork type （Center of Load 600mm） ○Other length forks ○Customized attachments
Fork carriage	●Standard fork carriage width （1845mm） ○Customized fork carriage width
Fork backrest	●Yes ○Customized
Engine	●Cummins QSB3.9●Mitsubishi S6S-T ○Customized
Wheel type	●Pneumatic tyres ○Normal solid○Traceless solid
Cabin	●OHG only ○Basic half cabin①○Upgrade half cabin② ○Basic Full cabin③○Upgrade Full cabin④
Hydraulic operating system	●Mechanical levers○Fingertip
Buzzer	●Buzzer○Horn
Reversing radar and reversing camera	●NO ○Astern radar ○Astern video ○Astern radar and astern video
Warning lamp	●Strobe warning light ○Rotating warning light ○rotating buzzer warning light
Front combination working light	●LED working light, steering light, width light
Mast working light	●No○Mast working light (two)
Rear combination light	●Yes and not customized
Rear working light	●NO○LED
Blue lamp	●NO○Rear○Front and rear
Fog light	●NO○Front fog light
Area warning lamp	●No○Both side
Rear grab handle with horn	●No○Yes and not customized
Cigarette lighter socket	●No○Cigarette lighter socket (12V)
USB interface	●USB type A (24V QC3.0)
Fire extinguisher holder	●No○Customized
Seat type	●Upgrade mechanical suspension with armrest + headrest + + safety belt switch ○Grammer MSG65-531 mechanical suspension with armrest + safety belt switch
OPS system	●No and not customized (Manual transmission) ○Yes and customized （Hydraulic transmission）
Mast buffering	●Yes
Telematics	●Yes
Turn speed control	●No
Overspeed alarm	●No ○Yes （Speed adjustable）
Note:	●Standard ○ Optional - Inconformity

Option:

Optional items	CPCD85T9,CPCD100T9
Attachments-fork type	● Fork positioner: Pin type forks ○ Fork positioner with sideshifter: Roller guiden forks ○ Fork positioner with sideshifter: Forks with terminal west
Fork dimension	●Dimensions of 1520mm - standard fork type （Center of Load 600mm） ●Dimensions of 1820mm - standard fork type （Load center distance 900mm） ○Other length forks○Customized attachments
Fork carriage	●Standard fork carriage width （2130mm） ○Customized fork carriage width
Fork backrest	●No ○Customized
Engine	●Cummins QSB3.9 ●Mitsubishi S6S-DT ○Customized
Wheel type	●Pneumatic tyres○Normal solid○Traceless solid
Cabin	●OHG only ○Basic half cabin①○Upgrade half cabin② ○Basic Full cabin③○Upgrade Full cabin④
Hydraulic operating system	●Mechanical levers○Fingertip
Buzzer	●Buzzer○Horn
Reversing radar and reversing camera	●NO○Astern radar ○Astern video ○Astern radar and astern video
Warning lamp	●Strobe warning light ○Rotating warning light ○rotating buzzer warning light
Front combination working light	●LED working light, steering light, width light
Mast working light	●No○Mast working light (two)
Rear combination light	●Yes and not customized
Rear working light	●NO○LED
Blue lamp	●NO○Rear○Front and rear
Fog light	●NO○Front fog light
Area warning lamp	●No○Both side
Rear grab handle with horn	●No○Yes and not customized
Cigarette lighter socket	●No○Cigarette lighter socket (12V)
USB interface	●USB type A (24V QC3.0)
Fire extinguisher holder	●No○Customized
Seat type	●Upgrade mechanical suspension with armrest + headrest + + safety belt switch ○Grammer MSG65-531 mechanical suspension with armrest + safety belt switch
OPS system	●No and not customized (Manual transmission) ○Yes and customized （Hydraulic transmission）
Mast buffering	●Yes
Telematics	●Yes
Turn speed control	●No
Overspeed alarm	●No ○Yes （Speed adjustable）
Note:	●Standard ○ Optional - Inconformity

Option:

Optional items	CPCD120T9
Attachments-fork type	● Fork positioner: Pin type forks ○ Fork positioner with sideshifter: Roller guiden forks ○ Fork positioner with sideshifter: Forks with terminal west
Fork dimension	●Dimensions of 1370mm - standard fork type （Center of Load 600mm） ○Other length forks ○Customized attachments
Fork carriage	●Standard fork carriage width （2336mm） ○Customized fork carriage width
Fork backrest	●No ○Customized
Engine	●Cummins QSB5.9 ○Customized
Wheel type	●Pneumatic tyres○Normal solid○Traceless solid
Cabin	●OHG only ○Basic half cabin①○Upgrade half cabin② ○Basic Full cabin③○Upgrade Full cabin④
Hydraulic operating system	●Mechanical levers○Fingertip
Buzzer	●Buzzer○Horn
Reversing radar and reversing camera	●NO ○Astern video ○Astern radar and astern video
Warning lamp	●Strobe warning light ○Rotating warning light ○rotating buzzer warning light
Front combination working light	●LED working light, steering light, width light
Mast working light	●Mast working light (two)
Rear combination light	●Yes and not customized
Rear working light	●NO○LED
Blue lamp	●NO○Rear○Front and rear
Fog light	●NO○Front fog light
Area warning lamp	●No○Both side
Rear grab handle with horn	●No○Yes and not customized
Cigarette lighter socket	●No○Cigarette lighter socket (12V)
USB interface	●USB type A (24V QC3.0)
Fire extinguisher holder	●No○Customized
Seat type	●Upgrade mechanical suspension with armrest + headrest + + safety belt switch ○Grammer MSG65-531 mechanical suspension with armrest + safety belt switch
OPS system	●No and not customized (Manual transmission) ○Yes and customized （Hydraulic transmission）
Mast buffering	●Yes
Telematics	●Yes
Turn speed control	●No
Overspeed alarm	●No ○Yes （Speed adjustable）
Note:	●Standard ○ Optional - Inconformity