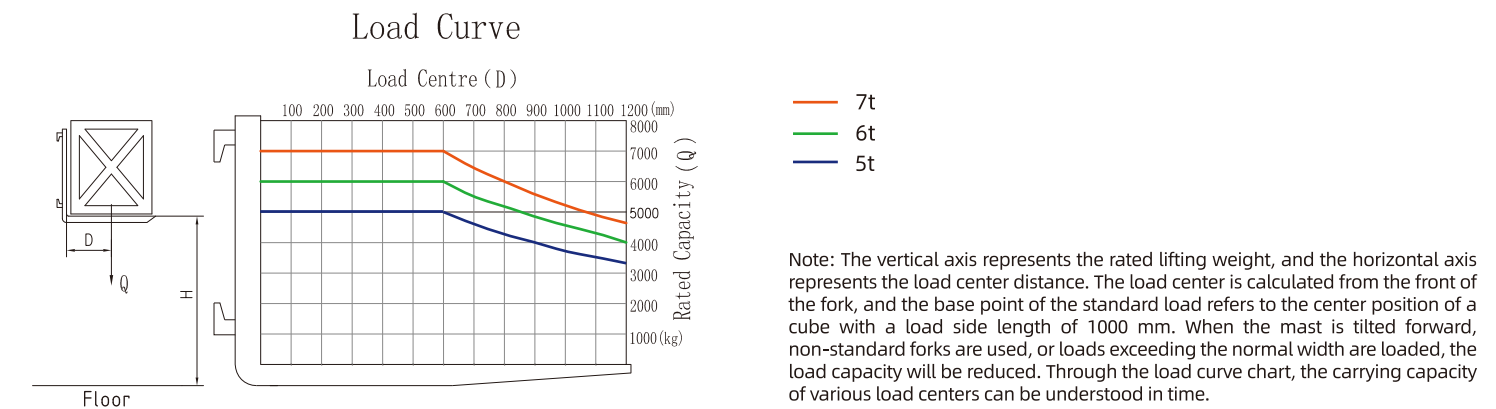


Configuration Option Sheet

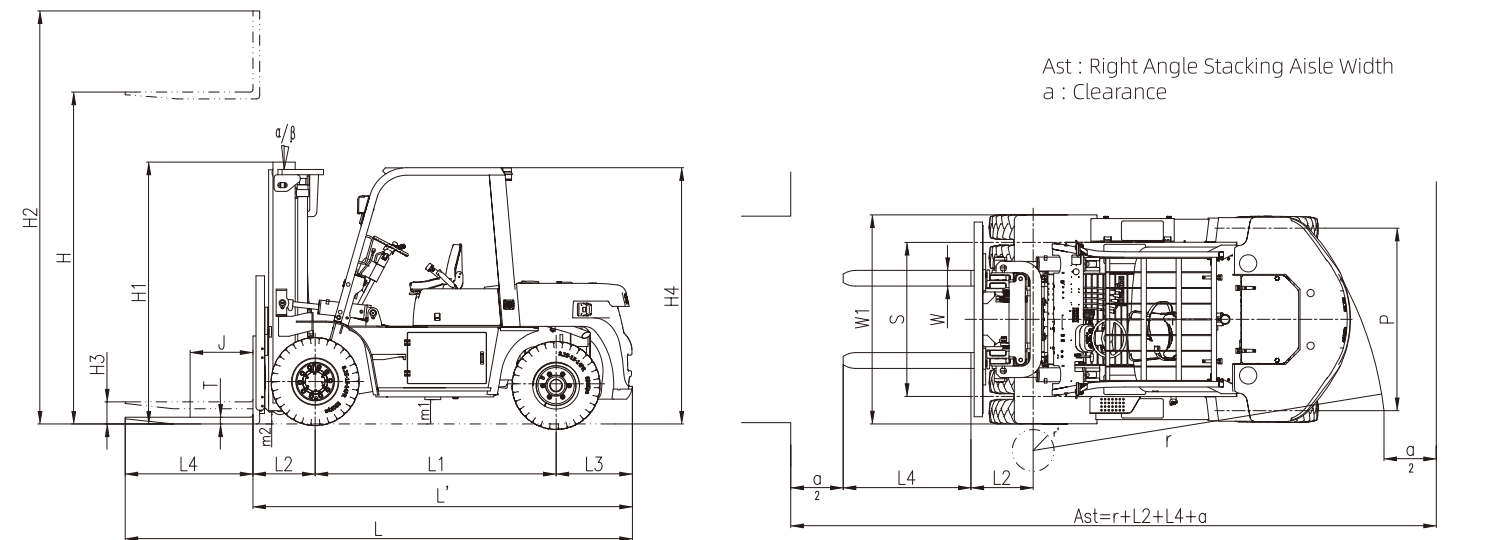
E Series 5-7t

Configuration	Multi Function Display	Driving/lifting/steering Computer Controlled	Pedal Rubber	Lithium Battery	Emergency Stop Switch
	Full Set of LED Lights	Reversing Buzzer	Safety seat	Full-hydraulic Power Steering	Wide view mast
	Low Resistance Tyres	Tow-piece Multiplex Valve	High Efficiency AC Drive Motor	Gear Pump with Low Noise	Energy Efficient Dynamic Signal
	Load Sensing Hydraulic System	Roof Weather Canopy	Charging Indicator	Electric Horn	Backup Mirror
	Traction Pin	Tool Box	Standard Forks	Lift, Tilt, Levers	
Optional	Cabin	Cold A/C	Heater	Suspension Seat	Lifting Potentiometer
	Battery Charger	Lithium Battery	Rotating Buzzer Warning Light	Rear Working Light	Warning Light
	Solid Tyres	Non Marking Tyres	Large Capacity Battery	Tailored backrest	Widen Fork Carriage
	Protective Net	Electric Fan	Reversing Handrail Horn	Corner Positioner	Reversing Radar
	Fork Extensions	Tilt cylinder protection	Steering cylinder protection	Custom Colours	Multiple Hydraulic Attachments
	Reversing Voice Horn				

Load Curve



Structure Diagram



Lonking



5-7t
E Series Counterbalance
Electric Forklift Truck



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http://www.lonking.cc P.C:201612



OHSAS45001:2023



ISO14001:2015



ISO9001:2015



CE CERTIFICATE



UKCA CERTIFICATE

Long wheelbase design, the vehicle's longitudinal stability is stronger, the maximum lifting height and maximum inclination of the mast are significantly improved, and the overload capacity is strong.

- More efficient

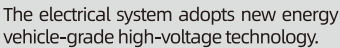
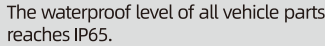
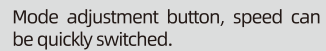
The full AC controller, motor, and reduction box cooperate with the wheel reducer to achieve a large speed ratio, high efficiency in walking and lifting operations, and excellent climbing performance.

Single or double gun charging is optional to meet various charging needs and improve charging efficiency.

Using the latest electro-hydraulic lifting control system, it is easier to control the speed of lifting and lowering.

The electrical system has protection functions such as insulation detection, overvoltage, overcurrent, and overtemperature, making safety more secure.

The commonality with the supporting parts of the diesel forklift of the same tonnage is over 95%, and subsequent maintenance is convenient.



E Series 5-7t

Character						
1.01	Manufacturer			LONKING		
1.02	Model			CPD50E	CPD60E	CPD70E
1.03	Power type			Electrical (AC)		
1.04	Rated capacity	Q	kg	5000	6000	7000
1.05	Load center	J	mm	600		
Dimensions						
2.01	Max. height (with backrest)	H2	mm	4430	4430	4430
2.02	STD Max lifing height	H	mm	3000	3000	3000
2.03	Overhead guard height	H4	mm	2450	2450	2450
2.04	Overall length (with fork)	L	mm	4715	4790	4840
2.05	Wheelbase	L1	mm	2300		
2.06	Front overhang	L2	mm	595	595	600
2.07	Rear overhang	L3	mm	600	675	720
2.08	Min ground clearance (Chassis/Mast)	m1/m2	mm	230/200	230/200	230/200
2.09	Overall width (outside)	W1	mm	1995		
2.10	Fork adjustment range		mm	300-1835	300-1835	300-1835
2.11	Fork size(STD)		mm	1220×150×60		1220×150×65
2.12	Front wheel tread	S	mm	1470		
2.13	Rear wheel tread	P	mm	1700		
2.14	Min turning radius(outside)	r	mm	3240	3300	3370
2.15	Min aisle width for pallet 1000x1200,crossways	Ast	mm	5255	5315	5385
2.16	Min aisle width for pallet 800x1200,lengthways	Ast	mm	5255	5315	5385
Tyres						
3.01	Capital W (F/R, X=Driven wheels)			X=4/2		
3.02	Tyres type (F/R)			Pneumatic		
3.03	Tyres size,front			8.25-15-14PR		
3.04	Tyres size,rear			8.25-15-14PR		
Performance and other details						
4.01	Max. travelling speed,loaded/unloaded		km/h	13/15	13/15	13/15
4.02	Lifting speed, loaded/unloaded		mm/s	400/500	400/500	400/500
4.03	Lowering speed,loaded/unloaded		mm/s	400/390		
4.04	MAX. gradeability,loaded/unloaded		%	38/20	35/20	32/20
4.05	Service weight(with oil & water)		kg	8400	9000	9700
4.06	Axle load, F/R(loaded)		kg	12060/1340	13500/1500	15030/1670
4.07	Axle load, F/R(unloaded)		kg	3800/4600	4050/4950	4365/5335
4.08	Drive motor		kw	35		
4.09	Lift motor		kw	26+26		
4.10	Controller			inmotion		
4.11	battery(voltage/capacity)		V/Ah	96/600		

E Series 5-7t

Mast Type	Mast Model	H2 Max Lifting Height (mm)	Load Capacity (j=600mm) (kg)			H1 Lowered Mast Height(mm)	H3 Free Lifting Height (mm)		Mast Tilting Angle (°)α/β		
			CPD50	CPD60	CPD70		CPD50/60	CPD70			
2 Stage Standard Mast-Super Wide Field	M200	2000	5000	6000	7000	2000	206	211	10/12		
	M250	2500				2250					
	M270	2700				2350					
	M300	3000				2500					
	M330	3300				2650					
	M350	3500				2750					
	M375	3750				2875					
	M400	4000				3050					
	M425	4250				3175					
	M450	4500				3300					
	M475	4750				3425					
	M500	5000				3550					
	M550	5500				4750			5700	6600	3850
	M600	6000				4400			5400	6400	4100
2 Stage Free Mast	ZM200	2000	5000	6000	7000	1960	980	985	10/12		
	ZM225	2250				2085	1105	1110			
	ZM250	2500				2210	1230	1235			
	ZM270	2700				2310	1330	1335			
	ZM300	3000				2460	1480	1485			
	ZM330	3300				2610	1630	1635			
	ZM350	3500				2710	1730	1735			
	ZM370	3700				2810	1830	1835			
	ZM400	4000				3010	2030	2035			
	ZM425	4250				3135	2155	2160			
	ZM450	4500				3260	2280	2285	6/6		
	Note: The free lifting height with backrest minus 402mm.										
	3 Stage Free Mast	ZSM320	3200	4800	5900	6500	2205	1247	1252	10/12	
ZSM360		3600	4500	5600	6200	2335	1377	1382			
ZSM400		4000				2465	1507	1512			
ZSM435		4350				2585	1627	1632			
ZSM450		4500				2635	1677	1682			
ZSM480		4800				2735	1777	1782			
ZSM500		5000				2805	1847	1852	6/6		
ZSM540		5400	4200	5300	6000	2990	2032	2037			
ZSM600		6000	4000	5000	5500	3190	2232	2237			
ZSM630		6300	3800	4600	5000	3290	2332	2337			
ZSM650		6500	3600	4300	4500	3355	2397	2402			
ZSM700		7000	3000	3300	3800	3545	2587	2592			
Note: The free lifting height with backrest minus 424mm.											
Note: Load capacity is reduced 300kg with optional side shifter for 5-7t forklift.											