

SPECIFICATIONS of 3Ton Diesel Forklift

Main Information

1	Manufacturer	VMAX		
2	Model	Unit	CPCD30	
3	Power type		Diesel	
4	Rated capacity	kg	3000	
5	Load center	mm	500mm	
6	Operator type		Drive in seat	

Size

7	Max. lift height of mast with Load-backrest	mm	4262	
8	Max.lift height of fork(standard)	mm	3000	
9	Height of mast (standard)	mm	2065	
10	Free lift height(standard)	mm	160	
11	Height of Load-backrest	mm	1227	
12	Distance from seat to overhead guard	mm	1000	
13	overhead guard height	mm	2090	
14	Length with fork/with out fork	mm	3752/2682	
15	Front overhang	mm	479	
16	Rear overhang	mm	495	
17	Wheel base	mm	1700	
18	The height of traction pin	mm	310	
19	Min. ground clearance	mm	135	
20	Overall width	mm	1225	
21	The distance between forks	mm	1060/250	
22	Tread(front /rear)	mm	1000/970	
23	Min. Turning radius(outside)	mm	2400	
24	Min. Turning radius(inside)	mm	200	
25	Min. Intersecting aisle	mm	4149	
26	Mast tilt angle	deg	6月12日	
27	Fork size	mm	1070X125X45	

Performance

28	Speeds	Max.Drive speeds(with/without load)	km/h	18/19	
29		Lifting speeds (with load)	mm/s	440/480	
30		Lowering speeds(with /without full load)	mm/s	450/500	
31	Max. tractive force	KN	20/16	20/16	
32	Max.grade ability (with/without full load)	%	20/20	20/20	

Weight

33	Total weight	kg	4270		
34	Weight Distribution full load (front/ rear)	kg	6543/727		
35	Weight Distribution zero load(front / rear)	kg	1708/2562		

Wheels and Tyres

36	Quantity of wheels		2x2		
37	Type of tyres		Pneumatic tyres		
38	Tires	Front	28X9-15-12PR		
39		Rear	6.50-10-10PR		
40	Driving Brake		Hydraumatic Pedal		

41	Parking Brake		Mechanical
Control device for driving and transmitting			
42	Battery	V/AH	(12/80)x2
43		Model	XINCHANG C490BPG
44	Engine	Rated output	kw/rpm
45	(standard)	Rated torque	N.m/rpm
46		No.of cylinder	
47		Displacement	L
48	Fuel tank capacity	L	
49	Number of speeds for transmission	1-1 Hand shift transmission / 2-2 Power shift transmissio	