



Electric Forklift



Electric Forklift



CPD15/18/20/25



CPD30/35

Item	Four Wheel Forklift 48V (3000-5000 lbs. Capacity)				Four Wheel Forklift 80V (6000-7000 lbs. Capacity)		
	G Series				G Series		
Identification							
Series							
Model	CPD15	CPD18	CPD20	CPD25	CPD30	CPD35	
Load capacity	lbs	3000	3500	4000	5000	6000	7000
Load center	in	24	24	24	24	24	24
Battery compartment size	in	33.27×20.94×30.87	33.27×20.94×30.87	33.66×25.35×30.87	33.66×25.35×30.87	40.79×28.46×30.87	40.79×28.46×30.87
Dimensions							
Overhead guard height	in	84	84	85	85	87	87.2
Length to fork face	in	81	81	90	90	98	101
Overall width	in	43	43	47	47	49	48.9
Turning radius (In standard battery compartment)	in	69	69	79	80	87	89.4
Right angle stack width (Pallet size 40x40in, clearance: 7.9in)	in	131	131	143	144	153	156
Right angle stack width (Pallet size 47.2x47.2in, clearance: 7.9in)	in	139	139	151	152	161	164
Wheels, Chassis							
Tire type		Pneumatic	SE/Pneumatic	Pneumatic	Pneumatic	Pneumatic	SE
Weight							
Total approximate weight (W/O battery)	lbs	6440	7100	9170	9590	10604	12125
Performance							
Travel speed, loaded/unloaded	mph	9.3/9.9	9.3/9.9	9/9.3	9/9.3	9.3/9.6	9.3/9.6
Battery voltage/rated capacity (5h)	V/Ah	48/480	48/480	48/700	48/700	80/480	80/560
Drive motor - 60 min. rating	HP	11	11	15.4	15.4	22.6	22.6
Pump motor - 15 min. rating	HP	14.2	14.2	20.1	20.1	17.7	17.7
Drive motor control method		MOSFET/AC	MOSFET/AC	MOSFET/AC	MOSFET/AC	MOSFET/AC	MOSFET/AC
Controls		ZAPI	ZAPI	ZAPI	ZAPI	ZAPI	ZAPI

NOTE: 1) With minimum weight battery.

2)Option: Battery side-traction.

Electric Forklift



CPD08/10/12SH



CPD15/18/20SQ

Item		Three Wheel Forklift			Three Wheel Forklift 48V (3000-4000 lbs. Capacity)		
Series		G Series			G2 Series		
Model Designation		CPD08SH-GA1	CPD10SH-GA1	CPD12SH-GA1	CPD15SQ	CPD18SQ	CPD20SQ
Load Capacity	lbs	1764	2205	2646	3000	3500	4000
Load Center	in	16	16	16	24	24	24
Battery compartment size	in				38.97x25.19x26.18	38.97x20.94x26.18	38.97x20.94x26.18
Dimensions							
Overhead Guard Height	in	75	75	75	80	80	80
Length to fork face	in	84	90	96	72.5	76.7	76.7
Overall Width	in	33	33	33	42	44	44
Turning Radius (In standard battery compartment)	in	45	51	51	58	62	62
Right Stack Aisle width (Pallet size 40x40in, clearance:7.9in)	in	104.8	111.1	111.1	97	97	97
Right Stack Aisle width (Pallet size 47.2x47.2in, clearance:7.9in)	in	114.7	121.1	121.1	132	136	136
Wheels, Chassis							
Tire type		Polyurethane	Polyurethane	Polyurethane	SE	SE	SE
Weight							
Total Approximate Weight(W/O battery)	lbs	3715/3186	33946/3236	4255/3395	6925	7612	8088
Performance							
Travel Speed,loaded/unloaded	mph	4/4.9	4/4.9	4/4.9	8.7/8.7 (36V) 9.9/10.5 (48V)	8.7/8.7 (36V) 9.9/10.5 (48V)	8.7/8.7 (36V) 9.9/10.5 (48V)
Battery Voltage/rated capacity(5h)	V/Ah	24/240	24/360	24/480	36/880 48/660	36/1100 48/770	36/1100 48/770
Drive Motor - 60 Min. Rating	HP	3.5	3.5	3.5	6.4x2	6.4x2	6.4x2
Pump Motor - 15 Min. Rating	HP	4.0	4.0	4.0	15	15	15
Drive Motor Control Method		MOSFET/AC	MOSFET/AC	MOSFET/AC	MOSFET/AC	MOSFET/AC	MOSFET/AC
Controls		Curtis	Curtis	Curtis	ZAPI	ZAPI	ZAPI

NOTE: 1) With minimum weight battery.

2)Option: Battery side-traction.

Electric Forklift



CPD20/25/30/32



CPDSR15/18/20

Four Wheel Forklift (Cushion Tire)
48V (4000-6500 lbs. Capacity)

Stand Up Counter Balance Forklift 36V
(3000-4000 lbs. Capacity)

Item	G Series				G Series		
	CPD20	CPD25	CPD30	CPD32	CPDSR15	CPDSR18	CPDSR20
Identification							
Series	G Series				G Series		
Model	CPD20	CPD25	CPD30	CPD32	CPDSR15	CPDSR18	CPDSR20
Load capacity	lbs 4000	5000	6000	6500	3000	3500	4000
Load center	in 24	24	24	24	24	24	24
Battery compartment size	in 39.25x30.70x24.6	39.25x30.70x24.6	39.25x34.64x24.6	39.25x34.64x24.6	38.97x16.92x31.69	38.97x18.89x31.69	38.97x21.45x31.69
Dimensions							
Overhead guard height	in 88.5	88.5	88.5	88.5	88	88	88
Length to fork face	in 84.8	85.2	91.4	92.2	67.7	69.7	72.2
Overall width	in 42	42	44	44	42.3	42.3	42.3
Turning radius (In standard battery compartment)	in 72.6	73.0	79.6	80.2	55.7	57.7	60
Right angle stack width (Pallet size 40x40in, clearance: 7.9in)	in 88.8	88.8	89.3	89.9	66.5	67.2	68.1
Right angle stack width (Pallet size 47.2x47.2in, clearance: 7.9in)	in 145	152	153	153	109	111	113.5
Wheels, Chassis							
Tire type	Cushion	Cushion	Cushion	Cushion	Cushion	Cushion	Cushion
Weight							
Total approximate weight (W/O battery)	lbs 9903	10432	11377	11597	5485	5926	5970
Performance							
Travel speed, loaded/unloaded	mph 8.5/9.3(36V) 10.6/10.6(48V)	8.5/9.3(36V) 10.6/10.6(48V)	8.1/8.5(36V) 10.6/10.6(48V)	8.1/8.5(36V) 10.6/10.6(48V)	7.2/7.2	7.2/7.2	7.2/7.2
Battery voltage/rated capacity (5h)	V/Ah 36/1320 48/990	36/1540 48/990	36/1540 48/1110	36/1540 48/1110	36/930	36/1085	36/1240
Drive motor - 60 min. rating	HP 11.3 (36V) 14.2(48V)	11.3 (36V) 14.2(48V)	11.3 (36V) 14.2(48V)	11.3 (36V) 14.2(48V)	6.1	6.1	6.1
Pump motor - 15 min. rating	HP 22.1(36V) 26.8(48V)	22.1(36V) 26.8(48V)	22.1(36V) 26.8(48V)	22.1(36V) 26.8(48V)	14.8	14.8	14.8
Drive motor control method	MOSFET/AC	MOSFET/AC	MOSFET/AC	MOSFET/AC	MOSFET/AC	MOSFET/AC	MOSFET/AC
Controls	ZAPI	ZAPI	ZAPI	ZAPI	ZAPI	ZAPI	ZAPI

NOTE: 1) With minimum weight battery.

2)Option: Battery side-traction.