

# TITANGREEN



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& VIEW OUR WARRANTY

ELEVATE YOUR EQUIPMENT - EMPOWER YOUR TEAM - ENERGIZE YOUR WAREHOUSE



## TITANGREEN

MEET THE ALL NEW  
**EP20K-Li**  
ELECTRIC FORKLIFT



ELEVATE YOUR EQUIPMENT - EMPOWER YOUR TEAM - ENERGIZE YOUR WAREHOUSE



# EP20K-Li

## FORKLIFT FEATURES

- » 4-wheeled pneumatic forklift
- » 4,000 lb lift capacity
- » Lithium-ion battery system
- » Steering column backup camera & touch screen display
- » Electric charging port
- » Automotive push to start button
- » Industry’s clearest mast visibility
- » Triple stage mast
- » Cascade side shifter
- » 3-way hydraulic valve levers
- » Automatic brake hold
- » Safety strobe lights
- » Reinforced steel overhead guard
- » Operator’s present seat switch
- » Backup alarm
- » OHG light kit
- » 3-point entry access
- » Spacious operator’s compartment with ergonomic design

## BATTERY FEATURES

10 Year Warranty

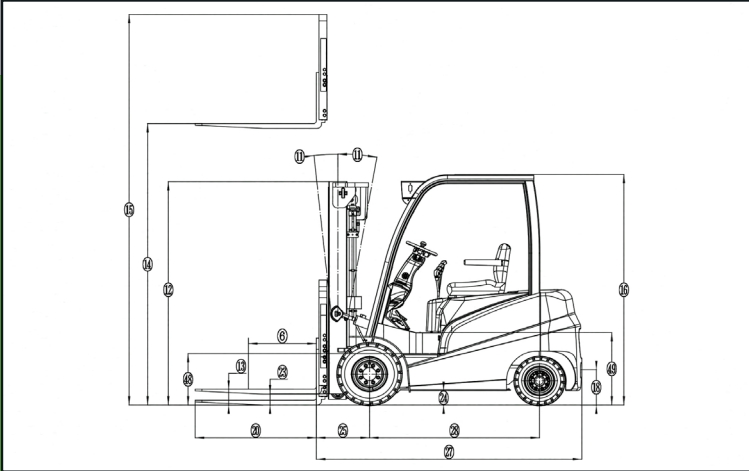
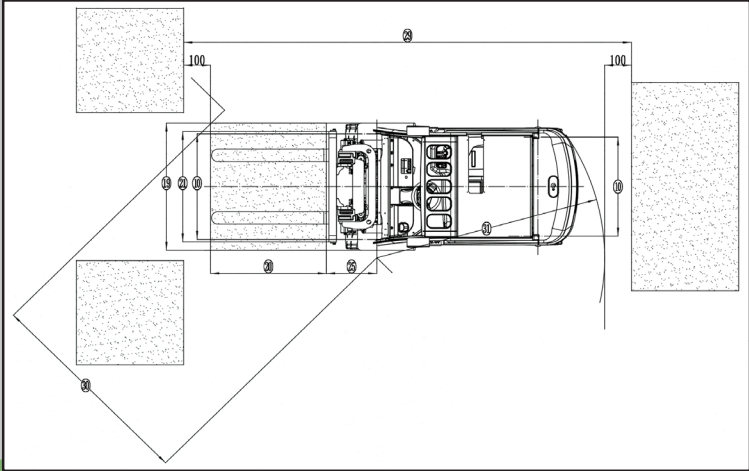
- » 350 Ah lithium battery
- » Reliable LiFePO4 chemistry
- » Opportunity charger 480/3-phase



## CHARGER SPECIFICATIONS

Model	80V 200A	Power Rating	16kW
Input Voltage	380 - 480V AC	Dimensions (HxWxD)	25.6x21x11.9 in (650x532x301 mm)
Frequency	50 - 60Hz	Wiring Method	480/3-Phase
Output Current (Peak)	200A	Connector Type	Euro 320A

## DIMENSIONS



# SPECIFICATIONS

1	Manufacturer			SQ
2	Model Designation			CPDS20-L
3	Power			Electric
4	Operation			Sit
5	Rated Capacity			4409 lb (2000 kg)
6	Load Center			24 in (610 mm)
7	Tire Type (Cushion, Solid, Pneumatic, etc.)		Drive/Steer	Solid/Solid
8	Tire Size		Drive/Steer	23x9-10 in/18x7-8 in
9	Wheels (Number)	X=Driven	Drive/Steer	2X/2
10	Tread		Tires Std Drive/Steer	40.9 in/37.4 in (1040 mm/950 mm)
11	Mast Tilt		Std	6F°/6B°
12	Mast (Lowered Height)		Std Mast	80.31 in (2040 mm)
13	Free Lift (Top of Fork)	Std 3 Stg Limited Free Lift Mast		5 in (140 mm)
14	Lift Height (Top of Fork)	Std 3 Stg Limited Free Lift Mast		118.11 in (3000 mm)
15	Mast (Extended Height)	Std 3 Stg Mast with LBR		187 in (4750 mm)
16	Overhead Guard Height	Std/Drive In Rack/Opt/Opt Flat Plate		83.6 in (2125 mm)
17	Sip to Bottom Std Ohg	Susp at Mid-Point	Std/Susp/Swivel	38.5 in (980 mm)
18	Tow Pin Height	Vertical Center of Pin		12.8 in (325 mm)
19	Overall Width	Standard Tread		49.8 in (1265 mm)
20	Forks	Class II	HxWxD	1.8x4.7x42.1 in (45x120x1070 mm)
21	Standard Carriage Width	Class II		41.7 in (1060 mm)
23	Ground Clearance	Lowest Point	NL/RL	4.13 in/3.35 in (105 mm/85 mm)
24	Ground Clearance	Center of Truck	NL/RL	5.51 in/4.72 in (140 mm/120 mm)
25	Load Distance	Center of Wheel to Face of Forks		18.3 in (464 mm)
26	Battery Compartment	HxWxD	Std/Battery Rollers/Tall	27.5x31.8x20.4 in (700x810x520 mm)
27	Length to Face of Forks	Chassis Length		90.8 in (2306 mm)
28	Wheelbase			59 in (1500 mm)
29	Right Angle Stack			154 in (3914 mm)
30	Equal Aisle	90° Intersecting Aisle		78 in (1983 mm)
31	Outside Turning Radius			80.7 in (2050 mm)
32	Truck Weight	Without Battery (NL)	NL	8333 lb (3780 kg)
33	Axle Loading (Drive)	Static with Max Weight Battery	NL/RL	4343 lb/11860 lb (1970 kg/5380 kg)
34	Axle Loading (Steer)	Static with Max Weight Battery	NL/RL	4872 lb/1763 lb (2210 kg/800 kg)
35	Voltage		System/Nominal	72V/76.8V
36	Travel Speed	Extended Shift Off	NL/RL	9.32 mph/8.39 mph (15 km/h/13.5 km/h)
37	Lift Speed	Std 3 Stg FFL Mast	NL/RL	84.6 ft/min/76.7 ft/min (0.43 m/sec/0.39 m/sec)
38	Lower Speed	Std 3 Stg FFL Mast	NL/RL	64.9 ft/min/74.7 ft/min (0.33 m/sec/0.38 m/sec)
39	Gradeability	5 Minute Rating	NL/RL	22%/16%
40	Brake	Method of Control	Service/Parking	Hydraulic/Mechanical
41	Brake	Method of Operation	Service/Parking	Foot/Foot
42	Battery	Type		Lithium-Ion
43	Traction Motor	60 Minute Rating		10 hp (7.5 kW)
44	Pump Motor	15% Rating		13.4 hp (10 kW)
45	Traction Motor	Type/Control Method		SRM/Transistor
46	Pump Motor	Type/Control Method		SRM/Transistor
47	Number of Speeds	Traction/Pump		Infinitely Variable/Infinitely Variable
48	Step Height			18.5 in (470 mm)
49	Floor Height	Lowest Point		26 in (660 mm)
50	Attachment Relief Pressure			2320 psi (160 bar)
51	Sound Level	Measured per ANSI B56.11.5		65 db(A)