

TITANGREEN



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TitanGreen.com



SCAN TO LEARN MORE
& VIEW OUR WARRANTY

ELEVATE YOUR EQUIPMENT - EMPOWER YOUR TEAM - ENERGIZE YOUR WAREHOUSE



TITANGREEN

MEET THE ALL NEW
EP18K-Li
ELECTRIC FORKLIFT



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FORKLIFT FEATURES

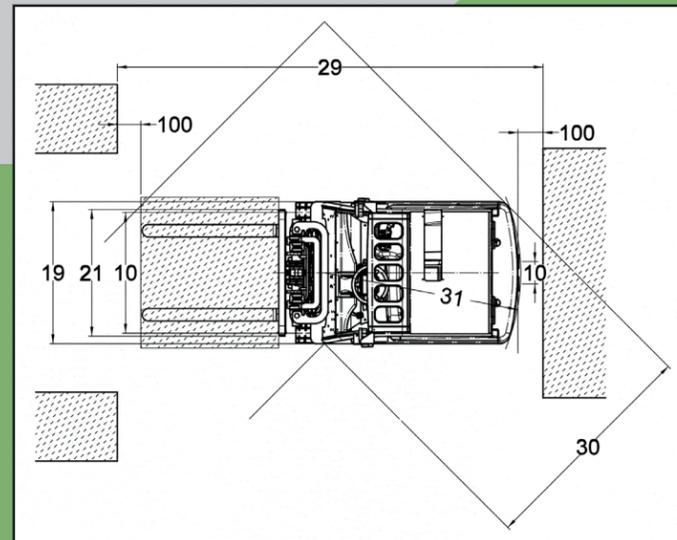
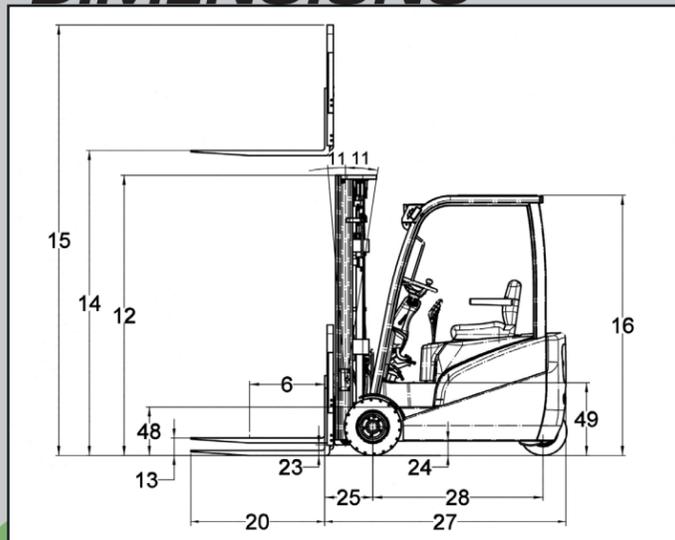
- » 3-wheeled pneumatic forklift
- » 3,500 lb lift capacity
- » Lithium-ion battery system
- » Steering column backup camera & touch screen display
- » Electric charging port
- » Automotive push to start button
- » Industry's clearest mast visibility
- » Triple stage 189" mast
- » Cascade side shifter
- » 4-way hydraulic valve lever with lock out switch
- » Safety blue light regen braking
- » Automatic brake hold
- » Reinforced steel overhead guard
- » Safety strobe lights
- » Full suspension seat
- » 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

- » 356 Ah lithium battery
- » Reliable LiFePO4 chemistry
- » Opportunity charger 480/3-phase
- » 2 hour recharge time

DIMENSIONS



1	Manufacturer			TitanGreen
2	Model Designation			EPI8K-Li
3	Power			Electric
4	Operation			Sit
5	Rated Capacity			3968 lb (1800 kg)
6	Load Center			24 in (610 mm)
7	Tire Type (Cushion, Solid, Pneumatic, etc.)	Drive/Steer		Solid/Solid
8	Tire Size	Drive/Steer		18x7-8 in/15x4.5-8 in
9	Wheels (Number)	X=Driven	Drive/Steer	2X/2
10	Tread	Tires Std Drive/Steer		37.8 in/7 in (960 mm/178 mm)
11	Mast Tilt	Std		3.5F°/5B°
12	Mast (Lowered Height)	Std Mast		87 in (2220 mm)
13	Free Lift (Top of Fork)	Std 3 Stg Limited Free Lift Mast		47 in (1200 mm)
14	Overall Lift Height (Top of Fork)	Std 3 Stg Limited Free Lift Mast		189 in (4801 mm)
15	Mast (Extended Height)	Std 3 Stg Mast with LBR		228 in (5790 mm)
16	Overhead Guard Height	Std/Drive In Rack/Opt/Opt Flat Plate		81.4 in (2070 mm)
17	Sip to Bottom Std Ohg	Susp at Mid-Point	Std/Susp/Swivel	39.4 in (1000 mm)
18	Tow Pin Height	Vertical Center of Pin		19.9 in (505 mm)
19	Overall Width	Standard Tread		44.4 in (1130 mm)
20	Forks	Class II	HxWxD	1.6x3.9x42 in (40x100x1070 mm)
21	Standard Carriage Width	Class II		39.7 in (1008 mm)
23	Ground Clearance	Lowest Point	NL/RL	3.3 in/3.1 in (85 mm/80 mm)
24	Ground Clearance	Center of Truck	NL/RL	4.3 in/3.9 in (110 mm/100 mm)
25	Load Distance	Center of Wheel to Face of Forks		15.1 in (384 mm)
26	Battery Compartment	HxWxD	Std/Battery Rollers/Tall	25.5x31.8x20.8 in (650x810x530 mm)
27	Length to Face of Forks	Chassis Length		75.9 in (1927 mm)
28	Wheelbase			53.5 in (1360 mm)
29	Right Angle Stack			125.9 in (3197 mm)
30	Equal Aisle	90° Intersecting Aisle		73.6 in (1870 mm)
31	Outside Turning Radius			61.4 in (1560 mm)
32	Truck Weight	Without Battery (NL)	NL	6962 lb (3158 kg)
33	Axle Loading (Drive)	Static with Max Weight Battery	NL/RL	3106 lb/9926 lb (1412 kg/4512 kg)
34	Axle Loading (Steer)	Static with Max Weight Battery	NL/RL	4164 lb/1304 lb (1893 kg/4593 kg)
35	Voltage	System/Nominal		48V/51.2V
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	83 ft/min/69 ft/min (0.42 m/sec/0.35 m/sec)
38	Lower Speed	Std 3 Stg FFL Mast	NL/RL	69 ft/min/79 ft/min (0.35 m/sec/0.40 m/sec)
39	Gradeability	5 Minute Rating	NL/RL	24%/18%
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		8.8 hp (6.5 kW)
44	Pump Motor	15% Rating		20 hp (15 kW)
45	Traction Motor	Type/Control Method		AC/Transistor
46	Pump Motor	Type/Control Method		AC/Transistor
47	Number of Speeds	Traction/Pump		Infinitely Variable/Infinitely Variable
48	Step Height			15.2 in (386 mm)
49	Floor Height	Lowest Point		22.8 in (580 mm)
50	Attachment Relief Pressure	Mech Levers/Mini Levers		2540 psi/2320 psi (175 bar/160 bar)
51	Sound Level	Measured per ANSI B56.11.5		70 db (A)