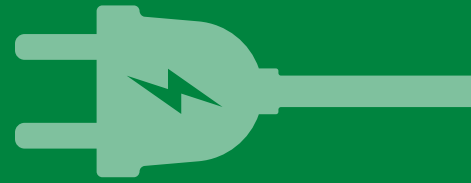


# WORLD LITHIUM

INDOOR/OUTDOOR ELECTRIC FORKLIFT





## SMART COMPANIES CHOOSE WORLD FORKLIFTS

The World Lithium forklift is a zero emissions, all-weather, 8,820 lb. capacity forklift that can be charged both indoors and outdoors\*. This means that companies no longer need to purchase two forklifts, one for outdoors and one for indoors. Plus, with the ability to be charged outdoors, companies no longer have to allocate precious and expensive indoor space to house and charge their electric forklifts.

With the World Lithium forklift, companies can get two forklifts in one.

- Award winning
- Affordable
- Name brand components
- Expansive list of standard features
- Grant approved
- Cutting-edge technology



## KEY BENEFITS

- Lower price point compared to other lithium battery forklifts
- All weather usage and charging\*, designed for use both indoors and outdoors
- Eliminates need for large indoor space to house and charge electric forklifts
- Smaller footprint – without compromising on lifting capacity – to operate in small work areas or when sharp turning radii are required (e.g. the 8,820 lb. World Lithium is the same size as a standard 6,000 lb. LPG)
- Battery control system so users can regulate speed, lifting capacity and battery productivity
- Simple wireless and configurable cloud monitoring that provides daily, weekly and monthly reporting on key metrics such as charging cycles, usage and energy
- EPA compliant; CE certified; and meets or exceeds all ANSI B56.1
- Zero emissions = clean & quiet
- Able to run continuous shifts with opportunity charging
- Regenerating brake and hydraulic system for longer battery life
- Bundling with charge stations available, with Level I, II or DC Fast Charge
- Safety features like daylight strobes and white noise generator
- Customized exterior colors

## NO EMISSIONS

Zero emissions for safe operations inside cooling plants, warehouses or ships.

No more fumes, soot or noise. Meets even the most stringent air quality regulations.

Lithium battery forklifts not only charge faster, they store about three times as much energy as a standard lead-acid battery. Advanced regenerating braking system charges the battery each time the breaks are pressed.

Consistent voltage outputs, means that World Lithium electric forklifts won't slow down even as the battery approaches full discharge. Speaking of full discharge, lithium batteries can recharge in a few hours. Level II or DC Fast Charge capabilities minimizes downtime further.

*All this means your forklift operators spends less time refueling or charging, and more time doing work.*

**LITHIUM-ION  
TECHNOLOGY**



**MINIMAL TO  
NO DOWNTIME**



## REDUCED MAINTENANCE

Say goodbye to oil changes, fuel filters and transmission fluid. World lithium forklift batteries only require annual service. Advanced diagnostics software assist with maintenance and repairs.

## DESIGNED FOR LITHIUM

The all-weather World Lithium Forklift is designed specifically for use with lithium batteries and outside use. Other companies are still offering converted lead-acid forklifts that use steel plates as counterweights. The result is a significantly heavier, wider and bulkier lift that does not work in wet weather conditions.

In addition, World Lithium's streamlined design enables the forklift to operate in small working areas with sharp turning radius requirements. For example, the World Lithium 8,820 lb. capacity requires the same space/area as a conventional 5,000 lb. and 6,000 lb. LPG forklift.

## RELIABLE AND BUILT TO LAST

- Fully hydrostatic power steering for smoother operation and fewer parts to maintain, with the largest cylinder and thickest steel for the best protection of any forklift in its class.
- Large hydraulically actuated drum and shoe type brakes for positive braking performance and ease of maintenance. Mechanical-lever type parking brake for added reliability.
- High visibility masts with side thrust rollers in the carriage for smoother operation and longer mast components life.

## COST SAVINGS

Electricity is more efficient than fuel. Practically maintenance-free lithium batteries add to the dramatic cost savings. Save thousands of dollars annually on fuel costs.

In addition, unlike other lithium or lead acid forklifts, the new World Lithium is designed to work in all weather conditions. This innovative feature eliminates the need to purchase two forklifts, one for outdoors and one for indoors. And because the World Lithium is all weather, companies no longer need to allocate expensive indoor space to house and charge their electric forklifts.

## SAFETY

Daytime strobe lights, white noise generator, emergency power-off button are among the many safety features that come standard on the World Lithium Electric.

## COMFORT

Dash-mounted control handles allow operators to easily enter from either side. Tilt steering wheel, ample leg room, adjustable seats, safety load backrest, and optional climate control cabs keeps operators comfortable for maximum productivity.





## FEATURE PACKED

Affordable does not mean less features. The World lithium electric series comes equipped with an expansive array of features:

- Tilt steering wheel
- Adjustable seat
- Seat belt
- Dual head lights
- Front turn signals
- Rear turn signals
- Brake lights
- Back-up lights
- Back-up alarm
- Neutral safety switch
- Welded overhead guard
- Waterproof LCD instrument
- Integral hydraulic tank
- Side mounted motor pump
- Low non-slip pedal
- Insulated battery cover
- Hand hold for entry
- Hood cover 90 degree open
- Horn
- Hour meter
- Third & fourth valve lever for additional attachments
- Charge warning light
- Temperature warning light
- Hydraulic pressure gauge
- Key switch
- Safety load backrest
- ITA class II or III forks & carriage
- Easy access floor boards
- Rubber safety mat
- Meet or exceed all ANSI B56.1
- Safety standards for powered industrial trucks and underwriters laboratories requirements as to fire hazard
- EPA compliant



## SPECIFICATIONS

**Model:** WFE88L Lithium

**Capacity:** 8,820lbs at 24" load center

**Mast:**

**2-Stage**

- Lift Height 186"
- Lowered Height 98"

**3-Stage**

- Lift Height 177"
- Lowered Height 86"
- Free Lift 60"

**Length:** 109"

**Width:** 49"

**Carriage:** Automatic side shifting

**Forks:** 48" long forks

**Tires:** Solid super lug/smooth

**Drive:** 250 x 15

**Steer:** 21 x 8-9

**Integrated drive axle and transmission drive motor:**

- XL Lifts traction motor IP54
- Rated output 18kw, peak 22.5kw
- Rated torque 106Nm, peak 303Nm.

**Battery management system (BMS):**  
Curtis or Inmotion Technology

**Battery:** 525Ah 80V lithium

**Lighting:** LED lighting system

**Safety:**

- Back up alarm strobe lights
- Warehouse safety lighting (option)
- Seatbelts
- Mirrors



Award  
Winning



Affordable  
Price



Name Brand  
Components



Expansive List of  
Standard Features



Grant  
Approved



Find out why the World lithium electric is quickly becoming the forklift of choice for smart companies. Contact your local dealer today:

# XLifts

4572 Telephone Rd., Suite 908

Ventura, CA 93003

XLiftsInc.com • (805) 765-6099