

FEATURES AND BENEFITS



Lifting
your
future

VOLTA ion Corp.
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844-MY-VOLTA



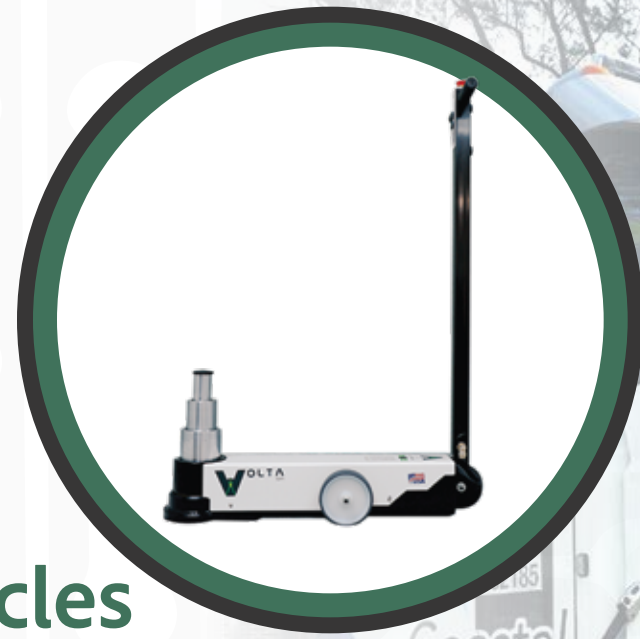
We Make **Wireless, Electric, Heavy Duty Jacks.**

We are creating the most technologically advanced jacks that will make your life easier.

With the **VOLTA ion** family of jacks, you have the freedom to go anywhere, with its patented wireless control and lithium battery powered system, there is no compressor needed or any hose that limits you at your work space.

ABOUT US

- Eliminate tripping hazards
- Minimize workers comp issues
- Use it in or outside the shop
- Works under the rain
- Simultaneously lift multiple vehicles on jack stands without having to reconnect the jack
- Increase profits and revenue
- Minimize labor costs
- Reduce electric costs:
No compresor needed



COMPLETE FREEDOM

**No Compresor Needed
No Air Hoses**

5 LOCKING POSITIONS

PUSH - BUTTON HANDLE RELEASE

- Ergonomic
- Simple
- Safe



**ELECTRIC HANDLE
LOCKING POSITION**

Adjustable Handle

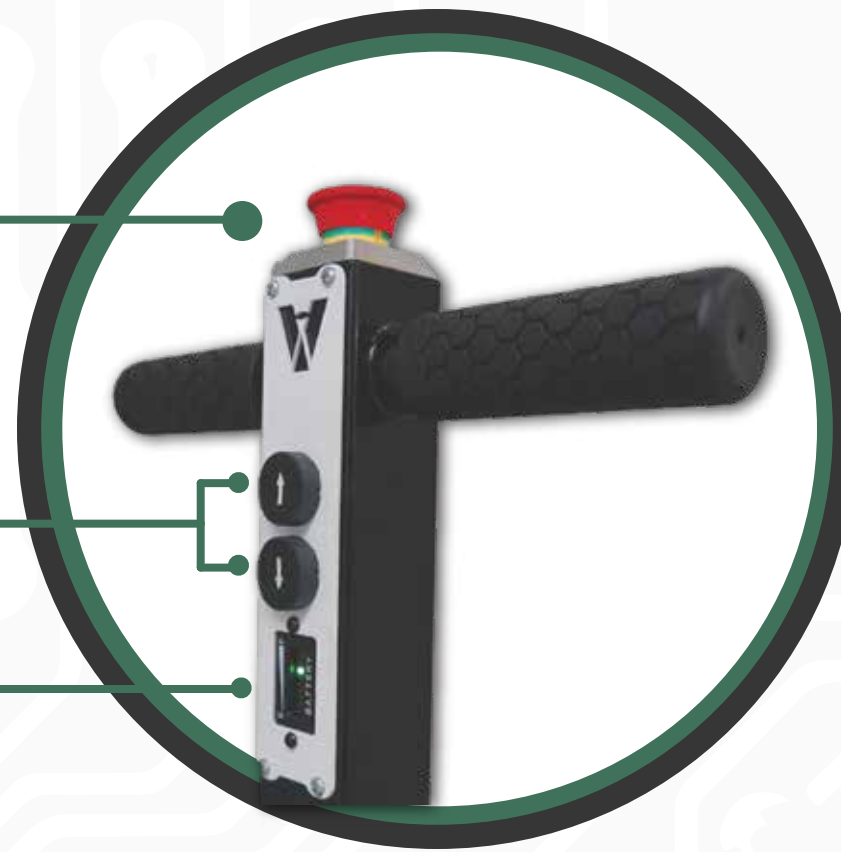
**Multifunctional
Emergency Stop**

Lock-Out | Power Off

Up and Down Button

Gravity Down Feature

Battery Status



Control Panel

Handle

Manufactured for **versatility**, it's your go-to solution for **effortless lifting** in tight spaces.



Hydraulic Cylinder

**SMART AND SIMPLE
DESIGN**

Easy - To - Use



Magnetic Connector Technology:

Integrates magnets within both the Power Plug and the Power Connector. Upon contact, these contacts become energized, enabling rapid charging. This interaction ensures effective and safe power transfer, optimizing the charging process for convenience and productivity.



Prevents Damage to the Connector



Easy to Use



Eliminates Tripping Hazards

SAFE CHARGING

**Magnetic
Charging Port**

LET'S TALK WIRELESS.

Wireless Remote Control:

Safety is a big concern for us. Our remote control allows you to effortlessly operate your electric truck jack from a distance.

- Safe
- Convenient
- Encrypted wireless communication

Transmitters set to operate in continuous mode.

They will send repeated “stay alive pulses”, similar to a ping to the receiver, prompting dedicated safety relay(s) to drop if the receiver loses “sight” of the transmitter’s stay alive signal.

(out of range, dead battery, broken transmitter, etc.).



REMOTE CONTROL

Improving Efficiency
and Safety

ELECTRO-MECHANICAL SAFETY CHECK VALVE

Prevents the hydraulic cylinder from retracting unless the operator presses the control buttons.

The **hydraulic liquid** is mechanically trapped within the system. In addition to the pump and the **magnetic motor assisting**.

There is no other jack in the world with this level of redundancy in safety than the **VOLTA ion jack**.



AGAIN...
SAFETY FIRST!

**Electro-Mechanical
Check Valve**

**OUR LITHIUM
BATTERIES ARE 100%
SAFE & RELIABLE**

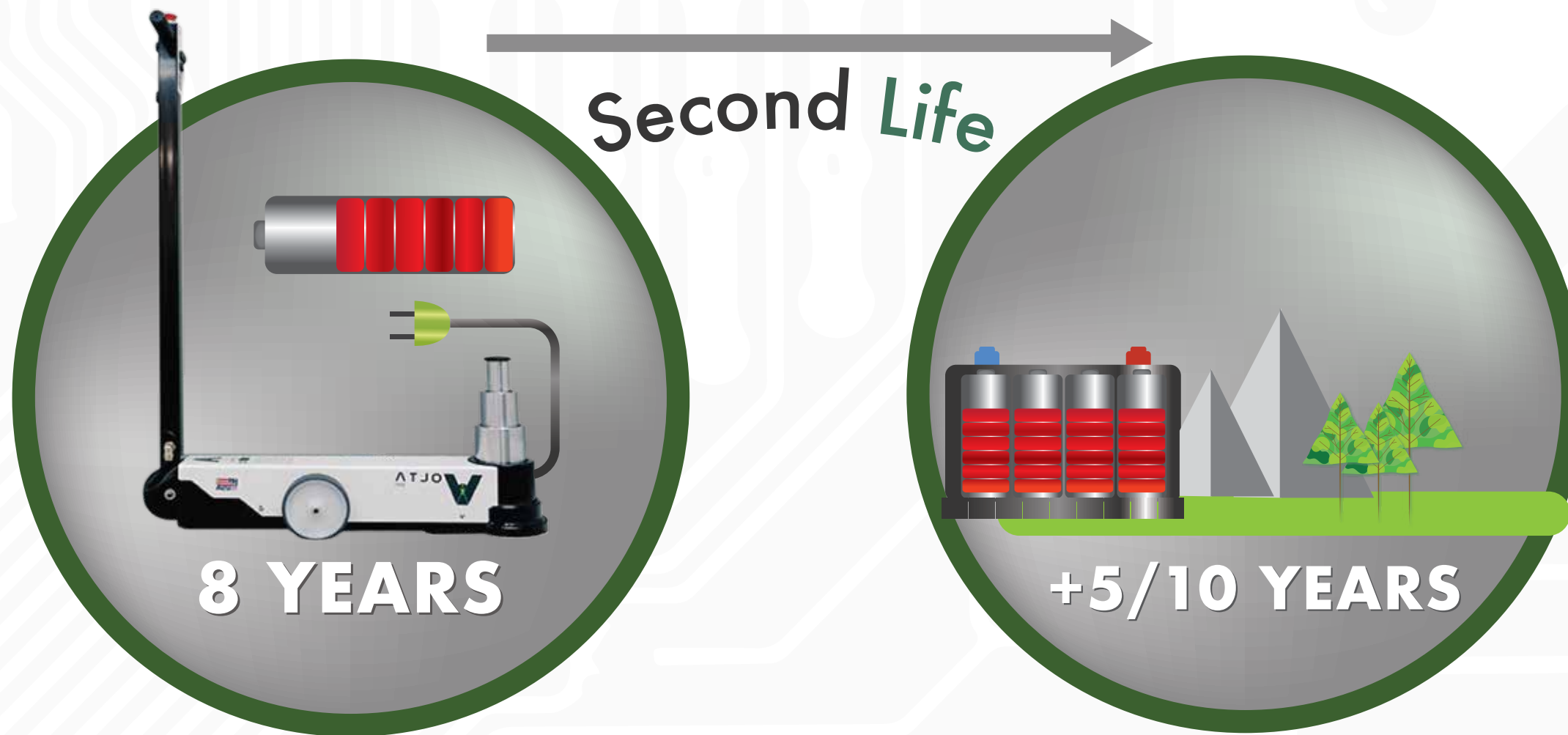
Our signature mix contains **Lithium, Iron and Phosphate (LiFePO₄)**. It doesn't contain rare earth elements (like Cobalt) or heavy metals, **non-toxic**, no lead or acid, non-corrosive, and It doesn't requires watering or maintenance.

In addition, each Lithium battery is **protected from overheating**, over charging, and short circuiting, by a **Battery Management System (BMS)** microchip that also extends the lifespan and is integrated with the battery circuit.

*For best performance & reliability we recommend using a **VOLTA Charger 24**.*

**RECHARGEABLE
BATTERY**

LifePO₄ Batteries



Life expectancy of our battery packs are about +8 years.

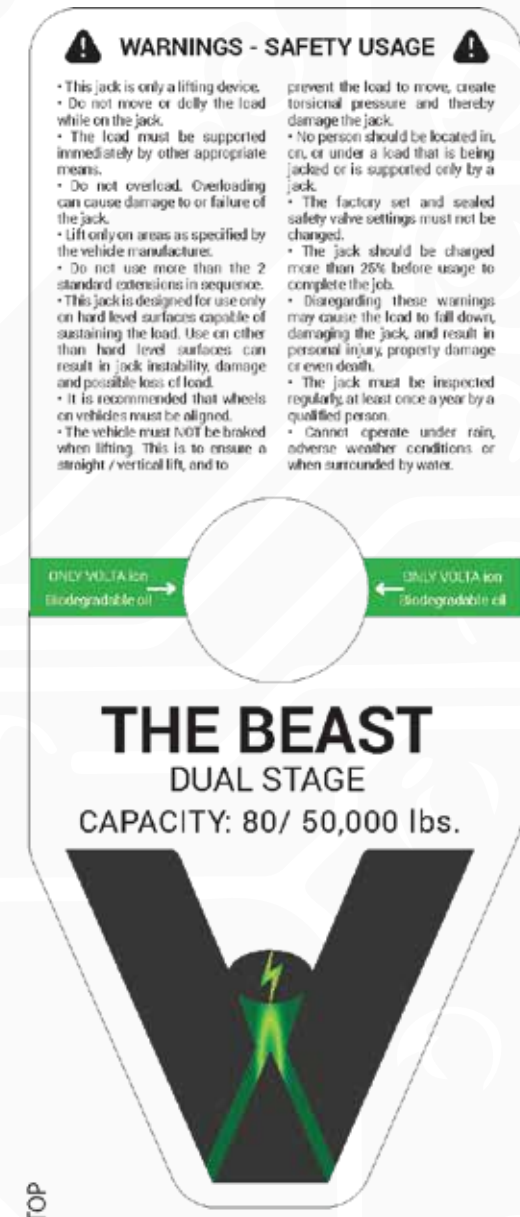
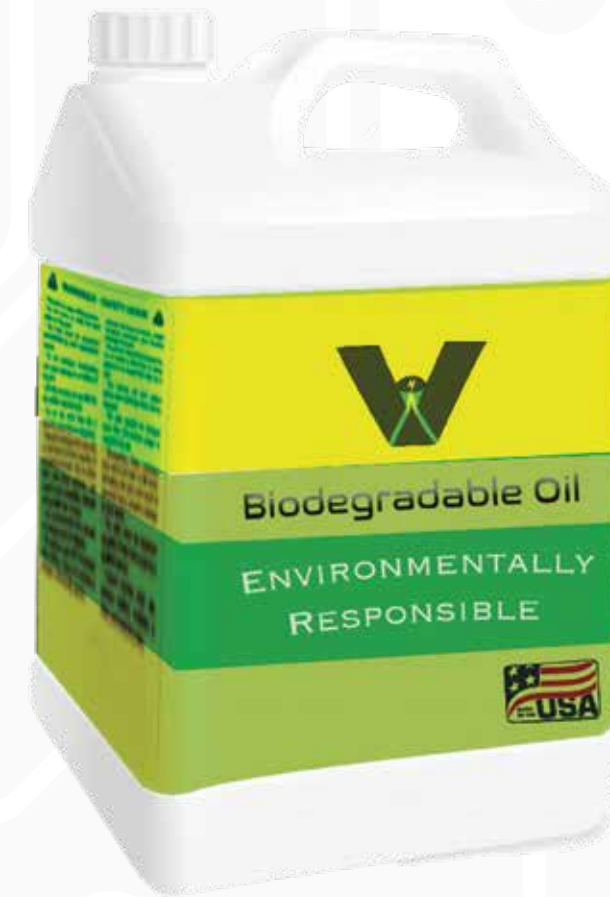
When the time comes to recycle these battery packs they can be re-adapted and start a second life as a storage system for clean electricity. That's 18 years of clean energy!

**RECHARGEABLE
BATTERY**

LifePO4 Batteries

We use environmentally friendly **biodegradable** lubrication. We believe the earth's environmental future rests in the use of renewable oil. Our renewable lubrication **reduces the dependency** on imported petroleum oils.

We keep our products as environmentally friendly as possible without sacrificing **performance**.



BIODEGRADABLE OIL

**Environmental
Friendly**

OUR WHEELS ARE MADE OF:

- **Heavy Nylon Center:**
Impact-resistant, manufactured to achieve optimum mechanical properties for weights of more than 1,000 lbs!
- **High-quality thermoplastic polyurethane tread:**
High operational comfort, low-noise operation, low rolling, and swiveling resistance, good floor preservation, very high abrasion **resistance**.
- The polyurethane tread is precisely injected and chemically bonded for an inseparable connection to the wheel center!



**QUIET FLOOR
PROTECTION**

Less Noise Pollution

TIME SAVINGS PER LIFT: 2 TO 5 MIN - 30 LIFTS PER DAY

Save up to 1 hour per day with a Monthly Increased Revenue per Month of: \$3,200 or more!



VOLTA ION'S KEY ADVANTAGE

Compared with any other jack in the industry is the outstanding difference in operating time.

- No need to connect a pneumatic hose.
- Raise speed: Work faster, safer.
- Ergonomic: Integrating free movement thanks to the remote control, minimizing the fatigue of the technician.
- You will gain a significant level of productivity that will increase your profits and revenues.



ADDITIONAL
ANNUAL
REVENUE IN
SAVINGS WHILE
PROTECTING
EARTH
\$38,400

ADDITIONAL PROFITS

While Saving the Planet!



POWER UP

This feature allows operators to raise the truck jack at the push of a button, **eliminating** the need for manual pumping and reducing physical strain. The **power-up** function ensures smooth and rapid lifting

Safety and precision when lowering heavy loads, providing operators **control over the lowering process**, the control-down feature minimizes the risk of accidents and damage to the **vehicle or jack**.



CONTROL DOWN

GRAVITY DOWN

This feature allows the natural force of gravity, this feature allows the jack to descend **smoothly** without the need for additional power consumption.

POWER UP | CONTROL DOWN
GRAVITY DOWN

Our Newest Features

BENEFITS:

- No Air Lines
- No Tripping Hazards
- No Replacing Airlines/Hoses
- No Need for a Compressor
- Mobile, freedom to use it in and out of the shop
- Better Cold Weather Performance
- Safety Check Valve that prevents the cylinder from lowering.

- Made in the USA
- 98.5% Recyclable
- Renewable Energy
- Biodegradable Oil
- Better Ergonomics
- Increased Performance
- Less noise contamination
- Fast ROI



SAFER, FASTER, AND CLEANER FOR THE ENVIRONMENT



VOLTA ion jacks are proudly manufactured in the USA.
Components are carefully selected from **American suppliers.**
American **steel & labor.**

PROUDLY MADE IN THE USA