WOLTER®

SAVE $7,981 ANNUALY ON FORKLIFT COSTS

IC to Electric Conversion - Switch to Save!



KEY BENEFITS OF ELECTRIC

ENVIRONMENT

- **Zero Emissions:** Carbon monoxide, hydrocarbons, or oxides of nitrogen
- **Clean Energy:** Supports green energy initiatives

ERGONOMICS

- **Reduce Fatigue:** Lower vibration/ noise
- **No Tank Changing:** Fewer physical demands

PRODUCTIVITY

- **Run Time:** Capable of multi-shift continuous use (duration varies by application & environment)
- **Better Charging:** Faster technology for charging

REPAIRS

- **Fewer Repairs:** Less moving parts to maintain
- **Fewer Tests:** Eliminate emissions testing & correction costs

WE DID THE MATH FOR YOU

Total Cost of Ownership Comparison

IC (Internal Combustion)	**48V Electric Lead Acid**	**48V Electric Lithium**
INITIAL PURCHASE		
Truck: $37,475 **Battery:** $— **Charger:** $— **Watering System:** $— **$37,475**	**Truck:** $38,000 **Battery:** $12,120 **Charger:** $4,438 **Watering System:** $600 **$55,158**	**Truck:** $81,421 **Battery:** $— **Charger:** $— **Watering System:** $— **$81,421**
SERVICE & MAINTENANCE COSTS (2,000 hrs. x 5 yrs.)		
Battery: $— **Truck:** 10,000 Hrs. x $3.25 = $32,500 **$32,500**	**Battery:** $5,000 **Truck:** 10,000 Hrs. x $1.10 = $11,000 **$16,000**	**Battery:** $750 **Truck:** 10,000 Hrs. x $1.10 = $11,000 **$11,750**
FUELING & CHARGING COSTS (Estimates)		
Propane Usage/Hr.: 1.5 **Cost/Gal.:** $3.00 **LP Cost/Yr.: $9,000 x 5 yrs. = $45,000**	**Charge Hrs./Day:** 1 **Charge Cost/Day:** $3.91 **Charge Cost/Yr.: $782 x 5 yrs. = $3,910**	**Charge Hrs./Day:** 1 **Charge Cost/Day:** $5.37 **Charge Cost/Yr.: $1,074 x 5yrs. = $5,370**
WARRANTY EXPECTATION		
Warranty Amp Hrs.: — **Period:** 5 yrs.	**Warranty Amp Hrs.:** 918,000 **Period:** 5 yrs.	**Warranty Amp Hrs.:** 1,890,000 **Period:** 8 yrs.
5-YEAR TOTAL COST		
$114,975	**$75,068**	**$98,541**

Savings With 48V Electric Lead Acid Over 5 Years:

$39,907

Forklifts are an essential part of your operations. We're ready to help find the right solutions for you.

MAKE THE SWITCH TO ELECTRIC FORKLIFTS TODAY!

Ask your account manager about the Section 179 Tax Benefit for equipment purchases & if there are any rebates from local electric service providers for switching to electric. Quoted specifications: 6000lb truck with pneumatic tires, 187" 3-stage mast, side shifter, 48" forks, strobe light, back up alarm and headlights. Medium-duty application. Pricing for the electric truck is Linde E30C with same specs. 10,000 hours calculated based on truck running 2,000 hours per year for 5 years. Average of 6 hours of operation per LPG tank used to calculate fuel cost. 1,300 days calculated based on 5 days per week for 52 weeks, for 5 years.

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WHICH IS BETTER?





ELECTRIC FORKLIFT

PROPANE FORKLIFT

ELECTRIC FORKLIFT		PROPANE FORKLIFT
✓ Electric lift trucks cost more up front for the battery & charger, but their lower maintenance makes their total ownership cost less than propane trucks.	Cost	Propane forklifts have a lower up front cost but incur higher maintenance expenses, leading to a greater total ownership cost. X
✓ Electric forklifts save on average $35,000 over 5 years with up to 50% less maintenance compared to propane forklifts.	Maintenance	Propane forklifts need regular maintenance, including oil & coolant changes, as well as engine tune-ups. With age, they demand increasingly costly maintenance. X
✓ Electric forklifts offer an ever-increasing range of models and many electric models are superior in wet, snow, & ice to propane alternatives.	Operational Flexibility	Propane lift trucks excel in diverse environments & offer a wider range of models compared to electric alternatives. X
X Electric forklifts may face challenges in extreme high-hour applications which requires additional charge time or Lithium Ion battery technology.	Power & Runtime	Propane lift trucks run continuously at full power with fuel in the tank & proper engine tuning. ✓
✓ Electric forklifts, emitting no pollutants, are ideal for sensitive operations such as food processing & medical supply manufacturing.	Emissions	Propane forklifts emit fewer pollutants, enabling indoor use, but pose an asphyxiation risk in enclosed spaces. X
= Electric forklifts eliminate fuel storage hazards but present risks like electric shock, acid burns, & impact injuries from handling batteries & chargers.	Safety	Propane fuel poses risks such as fire, explosions, & cold burns from escaping vapor during storage & handling. =
✓ Electric forklifts are operator-friendly, with no vibrations, minimal noise, and no noxious emissions. They also boast improved maneuverability and visibility.	Ergonomics & Ease of Use	The noise, smells, & vibration of propane lift trucks can fatigue operators, compromising workplace efficiency & safety. X