



**STRONG PARTNERS.  
TOUGH TRUCKS.™**

# **HYSTER® POWER MATCH**

**FIND YOUR MATCH. POWER YOUR FLEET.**

**[WWW.HYSTER.COM](http://WWW.HYSTER.COM)**

# FIND YOUR MATCH. POWER YOUR FLEET.

Are you using the most efficient power source for each truck in your fleet? Are regulations forcing you to re-evaluate? Which one is most cost efficient? With so many new technologies and improvements to existing options, choosing the right power source for your materials handling fleet may make your head spin. It's time to ask the experts.

## THE RIGHT POWER SOURCE CAN MAKE A BIG IMPACT



Increase productivity and provide opportunity for higher throughput



Comply with emissions regulations and sustainability initiatives



Decrease operational costs



Reduce labor concerns and costs



Improve profit margins



Increase work space utilization and efficiency

## QUESTIONS TO CONSIDER

Our Hyster Power Match experts have found that selecting the best forklift power source involves researching and calculating several variables, some of which include:

1. Fleet size and characteristics
2. Number of shifts
3. Local utility prices and grid stability
4. Space requirements
5. Operator discipline

## WHAT ARE MY OPTIONS?

Hyster offers a wide range of power sources from a variety of providers. This gives us the ability to objectively evaluate your application and recommend the power source that helps give you the best performance for your application.

### TRADITIONAL POWER SOURCES



#### LEAD-ACID BATTERY

- Low acquisition cost
- Wide-ranging applications
- Time-tested technology



#### INTERNAL COMBUSTION ENGINE

- Exceptional durability
- Consistent power delivery
- No electrical grid dependency

### ADVANCED POWER SOURCES



#### LITHIUM-ION BATTERY

- Zero maintenance
- Consistent power delivery
- Broad temperature range performance
- Quick opportunity charging



#### HYDROGEN FUEL CELL

- Consistent power delivery
- Minimal facility footprint
- Refuels as quickly as 3 minutes
- Zero harmful emissions



## STREAMLINED SERVICE

The Power Match team has the industry's broadest power options and the expertise to find the best power solution based on your application and specific needs. Our power solutions are field tested, proven and are currently running successfully in real applications.

Your truck and power source are both serviced by Hyster® dealer service personnel, so it's fast and easy to address maintenance needs and minimize costly downtime.

# COMMON POWER MYTHS: BUSTED

## MYTH

Hydrogen fuel cells require expensive fueling infrastructure.

## TRUTH

While this used to be true, there are now multiple hydrogen fuel options and delivery methods available, in some cases with little or no required fueling infrastructure investment.

## MYTH

Lithium-ion batteries are the best option for all electric forklifts.

## TRUTH

Though lithium-ion batteries provide consistent power, allow for quicker charging and eliminate the need for a battery room, required operator discipline for charging and robust electrical infrastructure might present challenges in certain applications.

## MYTH

All lead-acid batteries are essentially the same.

## TRUTH

In the past decade, designs for lead acid batteries have advanced to keep pace with demanding applications. This has led to a wide array of models, each with its own performance characteristics and requirements.

## MYTH

Trucks with internal combustion engines can never be used indoors.

## TRUTH


Indoor applications are possible with newer internal combustion engine trucks. However, these applications must be highly-ventilated with frequent air quality monitoring to ensure adequate dilution of pollutants. Strict adherence to equipment maintenance schedules is also required.

To start a free evaluation of your power source needs, email us at [PowerMatch@hyster.com](mailto:PowerMatch@hyster.com) or visit [www.hyster.com/powermatch](http://www.hyster.com/powermatch) for more information and to take the Power Match Test.



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