



7 THINGS YOU NEED TO KNOW

HOW TO CHOOSE
THE RIGHT
TRUCK-
MOUNTED
FORKLIFT

MOVE MORE – Better. Faster. Safer.

 **MOFFETT**

HOW TO CHOOSE
THE RIGHT
TRUCK-
MOUNTED
FORKLIFT

where to start?

A truck-mounted forklift is an important investment – you want to be sure you're getting exactly the right equipment model for your application. With so many models and options to choose from, it can be a confusing process.

So how do you choose? Start by asking yourself these questions:



BEGIN BY ASKING YOURSELF THESE SEVEN QUESTIONS:

- 1 How do I match my forklift with my truck?
- 2 Where and when will I use my forklift?
- 3 What's the best location to mount my forklift?
- 4 What materials is my forklift handling?
- 5 How high (or low) do I need to go?
- 6 What's the maximum load capacity I need?
- 7 What does my load look like?



FIRST, KNOW YOUR BASICS

1 How do I match my forklift to my truck?

Your truck, what you carry, where, when, and how you deliver determine the forklift model and options to consider.

The right match between forklift and truck ensures you have the safest, most effective way to deliver your loads.

Whether you have an existing truck or you're buying a new vehicle, seek expert advice. They'll provide an in-depth analysis of truck stability, front/rear axle loading and your specific payload needs to determine the optimal combination of forklift model, options, accessories and truck for you and your business.

Getting that advice before you buy can guarantee a perfect match to optimize profitability and performance.

there's a lot to think about – and to ask your dealer about



KNOW YOUR NEEDS

HOW TO CHOOSE THE RIGHT TRUCK- MOUNTED FORKLIFT

2 Where and when will I use my forklift?

Choosing the right truck-mounted forklift is all about choosing the right equipment to maximize productivity and safety. Knowing where and when you plan to use your forklift will help ensure you get the right model and package for your needs.

Where do deliver your loads?

In residential, commercial or industrial areas? Are your deliveries to contractors on job sites and need to spot loads? Through tight, narrow spaces or doorways? Over grass or rough terrain? Do you require same-side loading on narrow streets? Or maybe a low profile model for garages and underground delivery?

When you deliver matters too.

Does your forklift need to be winter-ready, or is your business seasonal? Do you make many of your deliveries when it's dark outside? If not, would that ability make you more productive? What about the benefits of remote control mount and dismount features?

3 What's the best location to mount my forklift?

Rear or top? You'll want to mount your forklift to maximize payload and efficiency, and meet all required safety regulations. Where it's mounted and how well the load is balanced over the axles – especially if it overhangs – also directly impacts stability.

Expert advice will help you make the right decision.

Time is money. The ideal mounting location makes every forklift job more efficient and maximizes payloads. Some models offer even more. Innovative one-person mount and dismount, remote start, and remote control features make loading and deliveries faster, easier, safer, less labour intensive and more profitable.



KNOW YOUR OPTIONS

product

4 What materials is my forklift handling?

Long lengths of lumber or pipes require different handling than say, heavy, bulky loads or uneven materials. The right truck-mounted forklift package depends a lot on what you're moving.

Truck-mounted forklifts are a familiar sight on construction sites – delivering just about everything. But they're also essential equipment for retail, warehousing, agriculture, manufacturing, landscaping and off-road applications, moving loads like brick and block general cartage, roofing, sod, and even poultry.

No matter what you move, there's a truck-mounted forklift model, and specialized forks, options and configurations for almost every task.

reach, capacity + dimensions

KNOW YOUR SPECIFICATIONS

5 How high (or low) do I need to go?

Height matters. Knowing what model to choose means knowing the lift height and overall clearance available to place your load.

A standard 10-foot mast lets you easily unload product from the deck and stack on the ground. A 12-foot mast enables you to stack higher on the deck, and unload with ease. For full capacity unloading right across the deck, ask your dealer about pantograph reach models with lift-assist arms.

Sometimes less height is better. Low profile truck-mounted forklifts and shorter mast options are ideal for deliveries into sheds, garages, and other structures where overhead clearance is low.



6 What's the maximum load capacity I need?

Weight matters. Generally, the heavier the materials you're handling, the greater the capacity you need from your forklift.

Expert advice can help you make the right choices to ensure you get maximum carrying capacity and safe load handling.

7 What does my load look like?

Dimensions matter too. Stacked high or low, compact or extra wide, short or extra long, flat or oddly shaped – height, width, length and bulk are factors in the forklift model you choose and how it's best configured. For example, drywall sheets require longer forks, while extra-long loads are safer and more efficiently moved using a 4-Way, multi-directional model.



**EXPERIENCED
HELP IS JUST A
PHONE CALL OR
EMAIL AWAY**

**we have
answers**

Choosing the right truck-mounted forklift for your business is an important decision. And building the best truck-mounted forklift package for your needs probably needs a little knowledgeable help.

That's why our experts at Atlas Polar are here. Atlas Polar has been in the materials handling business for nearly 80 years. We were the first company to introduce Moffett forklifts to Canada, and introduced the first articulated, truck-mounted crane to the country in 1953.

We're proud of our HIAB, Moffett, and Multilift brands, our shared commitment to safety, productivity, performance, innovation – and mostly, providing the best possible products, service and support to our customers.

We've designed this guide to help you select the truck-mounted forklift that's right for you and your business. Of course, we're always on hand with top technical expertise and advice, and to answer any questions you may have. And you'll probably want to visit us to check out the real thing!



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