

WALKIE STACKERS



WHY RIDE? WHEN YOU CAN WALK

This question is meant to help guide your equipment decisions. If you are lifting pallets 20' in the air and have a 500,000 square foot warehouse, you should ride. If you are going in and out of trailers over a dock for several hours each day, you should ride. If you are transporting goods 100s of yards from production to the shipping department, you should really buy some conveyor or an AGV before someone notices. Just saying...

However, for all of the recurring tasks in-between those big tasks, you are likely to be better off using a walk behind lift truck. **If not to replace other equipment, to supplement it.**

Using walkies for in-between tasks will drive down overall fleet costs, and since they are lighter, smaller and slower, workplace safety and productivity will be improved.

+ SAFETY

Is driving a truck that weighs 10,000lbs 10mph right for your workplace?

According to data from the U.S. Department of Labor, the number one cause of lift truck related work fatalities is pedestrians being struck by the vehicle.¹

Approximately every 3 days, someone in the US is killed in a forklift related accident.²

One in six of all workplace fatalities in this country are forklift related.²

Speed tends to be a focus in business. However, safety is what shapes smart decisions as expenses resulting from work related injuries are one of the single biggest drivers of operating cost.

Walkie stackers present a safe alternative to rider equipment as they are less of a threat to personnel in work areas and can be used as mobile work positioners to improve workplace ergonomics.

- COST

Walkie stackers are the least expensive means to move product short distances and require less space than rider equipment to do so. The lower gross weight and slower speeds of walkies translate to less wear and tear on equipment, not to mention their acquisition costs which are roughly half that of a comparable rider in the same capacity range.

Walkie stackers also help save you money by requiring less operating space, with straddle stackers having the ability to right angle stack pallets in aisles as narrow as 7'.

+ PRODUCTIVITY

Of all of the things that walk behind equipment offers, productivity is maybe the one that gets overlooked the most. Yes, walkies travel at walk behind speed, but what about the time that line workers or shipping staff waste waiting for a ride on vehicle to come and move a load?

By putting an easy to operate walk behind piece of equipment in their hands employees can remain productive by staging their own loads and returning to work.

S22/S30



Off-set tiller for improved visibility and tight turns

Monomast and two stage rolled formed masts with up to 128" of lift on S30

Ultra compact chassis with internal batteries

Proportional lift and lower controls for precise load placement on PDS30/40

PDS25/30/40



I-beam channel mast with lift heights up to 177"

Heavy duty chassis with open battery compartment

"S" IS FOR STRADDLE

The tightest turning of any lift truck. Straddle legs on these units keep the center of gravity under the load rather than off-setting it with a large, heavy chassis. This allows straddle stackers to remain very compact and operate in tight areas. Each of our straddle trucks come with adjustable straddle legs that can be set for common load sizes with the exception of our 4,000lb PDS model which is offered in fixed configurations of 42", 46" or 50" ID.

Moving and lifting loads at the lowest cost is what walkie straddle stackers are all about. While a sit-down forklift may weigh more than 2x what it lifts, a straddle stacker weighs roughly half of its rated capacity. This means less wear and tear on components and smaller components operating at lower temperatures. Straddle stackers have been known to operate at as little as just 33% of the cost of a rider vehicle, making them a great way to bring down costs when matched to recurring tasks.

Capacity 2,200 - 4,000 lbs

Vehicle weight 1,125 - 3000 lbs

Right Angle Stack 63" - 80.5"



OPTIONAL EQUIPMENT

Options on the S22 include a push button remote for work positioning and a fork over 62" lift model.

Options on PDS series trucks include cold conditioning, sideshift, industrial batteries, and traction drive tires.



PERMANENT MAGNET DRIVE

S22s drive motor technology utilizes rare earth neodymium magnets to create a torque field which drastically reduces power consumption, extends run times, and reduces maintenance.

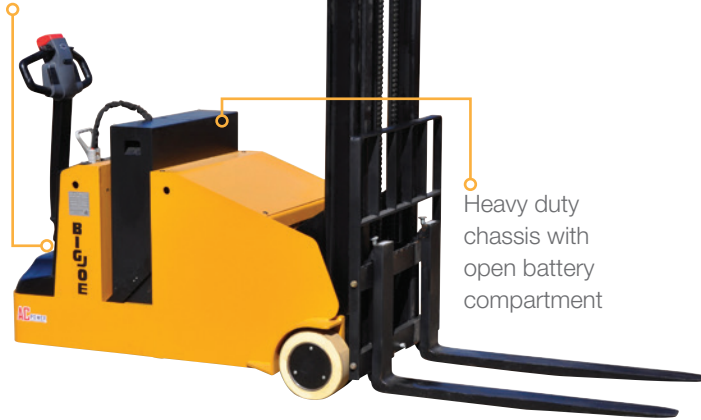


HIGH TORQUE AC DRIVE

PDS and S30 models are outfitted with a powerful AC drivetrain that is both highly efficient and maintenance free making it a dependable performer in production areas, warehousing, and retail applications.

CB22

Low mounted tiller for reduced steering effort



I-beam channel mast with lift heights up to 157"

Heavy duty chassis with open battery compartment

Top mounted tiller to maintain short wheel base with higher capacity

Electric power steering is standard



CB33

I-beam channel mast with lift heights up to 157"

Heavy duty chassis with open battery compartment

"CB" IS FOR COUNTERBALANCED

The walkie version of a sit-down forklift. Counterbalanced stackers can do anything a sit-down forklift can do but go fast. Great for general material handling duties the slower speed of a walkie makes our counterbalanced stackers a good choice around machinery or where pedestrians may be present. While bigger for a given capacity than other stackers, these trucks can still navigate in relatively tight areas.

Capability and ease of use are what walkie counterbalanced stackers are all about. Counterbalanced stackers can handle any size pallet since they rely on weight rather than straddles to offset a load, and have enough ground clearance to unload trailers and navigate dock plates. The single rear steer wheel, tilting fork carriage and simple controls makes them easy and intuitive to operate.

Capacity 2,200 - 3,300 lbs

Vehicle weight 4,400 - 6,000 lbs

Right Angle Stack 120" - 121"



OPTIONAL EQUIPMENT

Options on the CB22 include wide carriages, traction drive tires and industrial batteries.

Options on CB33 include sideshift, wide carriages, traction drive tires, and industrial batteries.



ELECTRONIC POWER STEERING & PROPORTIONAL HYDRAULICS

CB33 models include electronic power steering to reduce operator fatigue and enhance vehicle control.

Electronic proportional hydraulics for lift & lower functions on the CB33 deliver accurate and controlled load positioning.

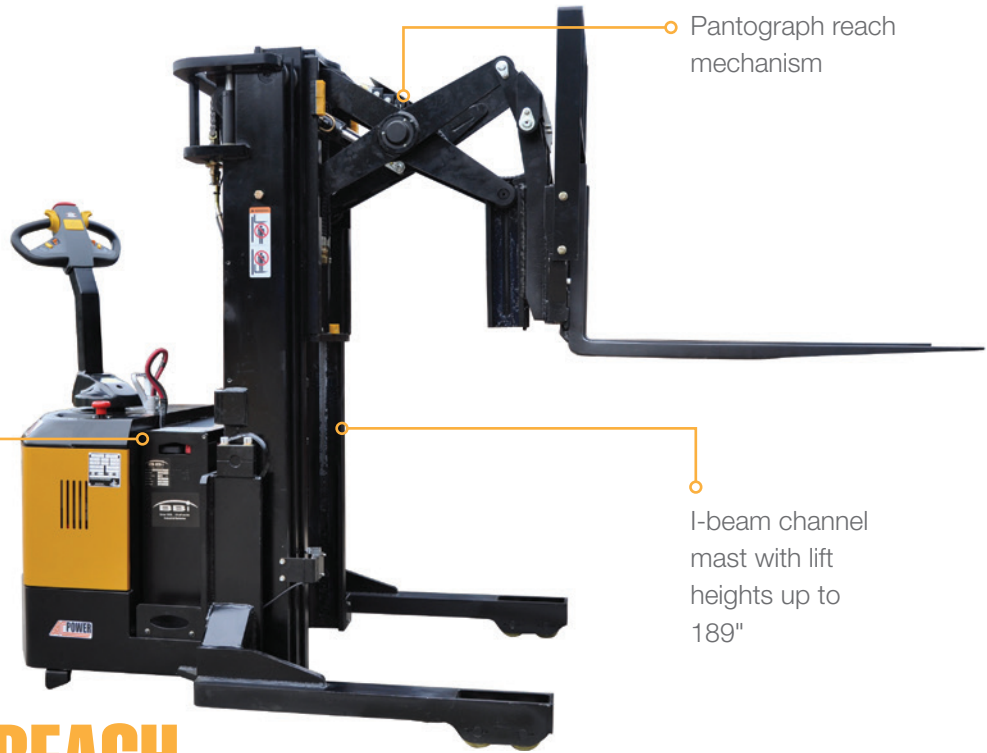


HIGH TORQUE AC DRIVE

CB models are outfitted with a powerful AC drivetrain that is both highly efficient and maintenance free making it a dependable performer in production areas, warehousing, retail, and dock applications.

PDSR30

Heavy duty chassis with open battery compartment.



Pantograph reach mechanism

I-beam channel mast with lift heights up to 189"

"R" IS FOR REACH

Combines the benefits of straddle and counterbalanced walkies in one truck. Through the use of a pantograph mechanism, our walkie reach stacker can extend its fork carriage beyond the straddle legs.

The PDSR performs like a counterbalanced walkie, can handle any size pallet, and eliminates the need to line up the straddle legs to put away loads. When the pantograph is fully retracted, the PDSR acts like a straddle truck and can turn in tight areas or narrow warehouse aisles.

Versatility is what walkie reach stackers are all about. Because of the PDSR's ability to transform from a straddle truck into a counterbalanced truck, it is a great choice for facilities that have a variety of tasks that need to be accomplished by one vehicle. With power steering, tilt, proportional lift & lower, and sideshift all standard – the PDSR can be a productive performer in just about any application.

Capacity 3,000 lbs

Vehicle weight 4,200 - 5,000 lbs

Right Angle Stack 85.3"



OPTIONAL EQUIPMENT

While the PDSR comes standard with sideshift and a robust feature set, additional options include a choice of 34" or 42" inside straddle dimensions, single 10" load wheels for dock and in-trailer use, and industrial batteries.



ELECTRONIC POWER STEERING & PROPORTIONAL HYDRAULICS

The PDSR models include electronic power steering to reduce operator fatigue and enhance vehicle control.

Electronic proportional hydraulics for lift & lower, and extend & retract functions deliver accurate and controlled load positioning.



HIGH TORQUE AC DRIVE

PDSR models are outfitted with a powerful AC drivetrain that is both highly efficient and maintenance free making it a dependable performer in production areas, warehousing, retail, and dock applications.

CUSTOM APPLICATIONS & OPTIONS

Our walkie stackers when custom tailored to an application can dramatically improve on the safety, cost reduction and productivity benefits of using pedestrian equipment at your facility.

SPECIAL APPLICATION SOLUTIONS

Big Joe Walk Behind Classic Series Forklifts can be engineered to meet the challenges of many special applications. Should you have a material handling requirement that can not be efficiently met by our standard offering let us know.

Our PDX series trucks can often meet special requirements related to:

- Drum & Die handling
- Roll & Coil handling
- Ram & Boom attachments
- Hydraulic clamps & Load positioners
- Conveyor transfer via ball or roller platforms
- High density load handling via solid platforms
- Precision furnace loading and unloading



ITEM	CAPACITY (LBS.)	PLATFORM HT TO (IN.)	DETAILS
PDX20	2000	144	Light duty cycles
PDX30	3000	154	Medium duty cycles Operates in as little as a 7' aisle
PDX40	4000	194	Heavy duty cycles Accepts large industrial batteries Optional 4-way hydraulics support a wide variety of lift truck attachments

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