

Ideas @ work

Graphic Partners

Graphic Partners, located in Zion IL is a full service commercial printer and mailing house. In 1963 the company that would become Graphic Partners purchased Big Joe model PD20, serial number 36691 for press loading and other material handling operations. After 56 years of continual operation the walkie stacker had reached the end of its life cycle and was slated for replacement. "We got our money's worth out of it," Graphic Partners President Jeff Larsen chuckled.

"It was always reliable, I didn't hear any complaints about it," said Kirk Larsen, Partner, Graphic Partners, "it's kind of one of those things you just take for granted, it just works."

Big Joe Model PD20 Serial # 36691 Built 1963



The PD20 was the first power driven walkie stacker Big Joe offered. The initial unit shipped on March 15, 1962, making Graphic Partner's stacker part of one of the earliest production runs. "This unit had some very unique features to it, a five-point stance with two caster wheels, two load wheels and the transmission was actually spring loaded so that it would accommodate traction in any type of floor application," said Ron Winkler, Director of Aftermarket Big Joe Forklifts. "A testament to the strength of the design of this unit back 60 years ago, the drive train or gearbox assembly is still in production today."

Based on their problem-free experience and the

tremendous longevity of the PD20, Graphic Partners purchased two new Big Joe S22 walkie stackers to handle their internal logistics. "The Big Joe S22s fit in in both efficiency and workplace productivity," said Jeff Larsen, "we're proactive in that we try to find efficient ways for the employees to not only do their job but also how they handle the material and the equipment." The S22s are used in operations throughout the printing plant, including press loading and unloading, cutting and bindery department work positioning, and general material handling. "We knew if we would position the work easier for them, they would be more productive. It's just common sense," Jeff Larsen said.

"My whole shop loves them." Phil Hanna, Production Manager

"You can just take the paper off and put it in the cutter. You don't have to bend down, as far as safety, it's phenomenal," said Phil Hanna, Production Manager. "There's no stress, there's no strain on your back or arms or shoulders or anything."



The maneuverability and versatility of the S22 allows it to function in and around equipment throughout the plant, making it the go-to tool for shuttling jobs from station to station, including a few unintended operations. "It can lift bigger skids so we can also use it if our Crown forklift truck goes down. We can bring it out to the dock to lift skids out of the vans, it's an awesome product," said Hanna.



Ideas @ work

S22 Walkie Straddle Stackers

S22 Walkie Stackers are compact & versatile solutions for narrow aisles and general material handling.



S22 Stackers are available with rigid or adjustable forks and a Mono Mast with 62" of lift height. Two Stage Telescopic Mast models feature adjustable forks with lift heights from 96" to 116".



BIG JOE MISSION:

We believe that we can help North American businesses improve their results and the quality of their workers lives by providing simple innovative material handling products and genuine responsive support. Big Joe equipment focuses on supporting customers changing needs related to how they Move, Stack & Access materials in their operations with the goal of helping companies and their workers Move More & Hurt Less.

ABOUT THE S22:

S22 2,200lb. capacity standard model with maximum lift heights from 62"-116". An easy to use and maintain truck that is a good choice for general material handling, stacking and work positioning in tight areas. S22-62R forkover model also available for use with skids, general work positioning and transportation.

TILLER ARM CONTROLS

Offset steering arm provides excellent line of sight for operators. Right angle stacking in aisles as narrow as 60".

Travel, lift, and lower functions are located in the ergonomic operator handle. All oper-ator controls are accessible without having to lift the hand from the handle.

Angle grips are designed to allow easy operation with either hand. Wrap around guard, reversing switch, thumb control, and horn are standard. Low mounted tiller arm offers excellent operator comfort and minimum steering effort.

FRAME AND MAST

All steel construction welded rigid steel chassis for added durability. Adjustable forks on pin style carriage. Forks are ad-justable from 8" to 29.5" OD. Standard fork is 42" long x 4" wide x 1.5" thick

S22-62 non-telescoping mono mast with single lifting chain, adjustable mast rollers. Chrome plated lift cylinder provides smooth lift/lower operation and long life.

Three inch wide adjustable straddle legs for ease of operation in racked aisles. Four position adjustment allows for preset outrigger dimensions to fit various sized pallets. Straddle leg inside dimension (ID) can be set at 38" to 50" in 4" increments.

Fully enclosed wheel guard and flush mounted axles prevent wheel and axle damage during normal use.

TWO STAGE MAST

S22-96/116 telescoping high visibility mast and inner rail, clear view Plexiglas mast guard, dual lifting chains, adjustable mast rollers. Chrome plated lift cylinder provides smooth lift/lower operation.