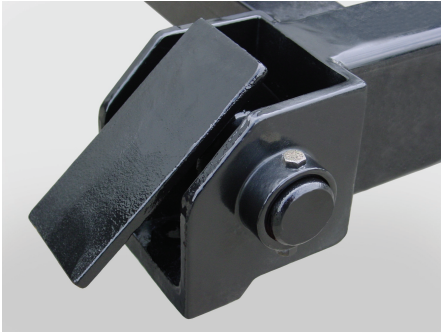


# PF-524 / PF-624



The hinges are cast from extra heavy duty 4140 grade steel to ensure durability. Adding to the ease of installation and durability, these hinges are welded directly to the body's main runners.

Payload range is governed by hinge location, load location, slide angle required to dump material, and includes average body weight.

**This Subframe is built with A572 grade 50 high tensile steel & 4140 grade weldable castings**

Champion reserves the right under its Product Improvement Program to modify construction and/or design and furnish equipment when so altered without reference to illustration and/or specifications shown herein. All specifications subject to change without notice.

## Application Specifications

The PF524 is an extra stable pusher type hoist that features fast, easy mounting. The unit is ideal for one-ton and super-duty applications on trucks serving the smaller material handling needs of contractors, landscapers, golf courses and similar activities. Available with electric, direct mount or remote pump options. This hoist features a durable, smooth-working chrome piston rod, 5" / 6" cylinder bore with a 24" stroke. Capacity is 7.7 to 12.9 tons with an operating pressure of 2800 psi. This hoist dumps at 50 degrees and weighs less than 500 pounds. The PF524 and PF624 hoists are double acting (power up and down).

**PF524DA is equivalent to class 30**  
**PF624DA is equivalent to class 30**

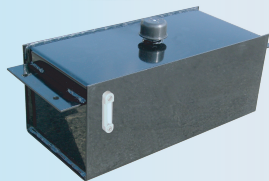
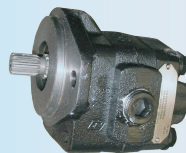
## Available Components

The P21 direct mount gear pump is bi-rotational with side and rear ports for versatility, thus eliminating the drive line for added safety and dependability. This pump has an S.A.E. "B" 2-bolt flange and is used for lighter duty hoists. 10 GPM @ 1200 RPM

An electric pump is perfect for trucks without PTO provisions. Electric pumps are available in single acting and double acting ( Power up or power Down) and are available for lighter duty hoists.

The 8.5 gallon box type reservoir is designed to be frame mounted. It hangs out of the way and is equipped with a brass wire mesh suction strainer, oil level & temperature gauge.

The pump directs flow to the tank valve combination that can be conveniently mounted to the frame. The control cable incorporates a safety button to prevent accidental operation. Available in 15 Quart and 21 Quart. Used with P21 and P22 pumps.



**Champion Hoist and Equipment™**

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