

PF524DA, PF624DA

Application Specifications

Hoist:

NTEA Class
 Max. Lifting Capacity*
 Subframe
 Pivot Shaft
 Mounting Height
 Standard Pivot
 Standard Dump Angle
 Weight**
 Oil Reservoir Capacity

PF524DA

30
 26,000 lbs.
 1/4" Steel Channel
 2"
 14-1/2"
 12"
 50 Degrees
 450 lbs.
 8.5 Gallons

PF624DA

equivalent to 30
 26,000 lbs.
 1/4" Steel Channel
 2"
 14-1/2"
 12"
 50 Degrees
 460 lbs.
 8.5 Gallons

Cylinder:

Bore
 Stroke
 Displacement
 Piston Rod Diameter
 Operating Pressure

5.00"
 24"
 512 cu. in.
 2"
 3500 PSI.

6.00"
 24"
 741 cu. in.
 2"
 3500 PSI.

*Governed by body length and pivot.

**Includes all mounting equipment

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.



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.