5530DM Hoists



The upper lift point of the 5530DM uses 2 1/4" pins that are welded to the longitudinals for extra strength.

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

The 5530DM is double acting.



Shown are the 4140 heavy duty steel rear hinges with full length hinge pin. These hinges weld directly to the longitudinals.

Application Specifications

The 5530DM hoist is designed for trucks with 84" to 102" CA. This hoist is perfect for 10' to 14' bodies and has a dumping angle of 42 degrees and has a 1" mounting height. For the most durable combination, 6" body longitudinals are recommended. All Champion manufactured hoist are powder coat primed and are rigorously inspected by quality control to ensure top quality. The 5530DM hoist is equipped with two 5" cylinder with a 30" stroke and 2" chrome shaft.

5530DM is equivalent to class E



Available Components

The P22 direct 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. 15 GPM @1200 RPM



The SP4 valve with cable and lever control is used in conjunction with the P22 pump. This valve is easy to install and makes the hydraulic system double acting.



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

Champion Hoist and Equipment_™
200 Champion Drive
Dunn, NC 28334
(910) 897-4995 Fax (910) 897-7306





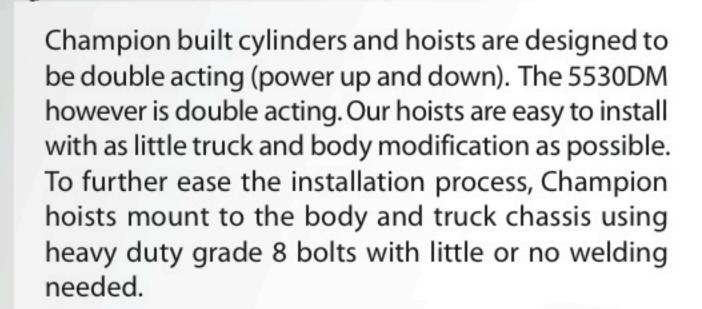
POWDER COATED PRIMER

5530DM Hoists

NATIONAL TRUCK EQUIPMENT ASSOCIATION — Member —

Experience that Matters

Dedicated to perfection and continuing to lead the industry, Champion Hoist and Equipment™ has a low tolerance for defects and a strong desire for quality craftsmanship to ensure customer satisfaction. With over 35 years of excellence, Champion built hoists are well developed and industry proven. To ensure a long lasting durable product, all Champion equipment is shot blasted and powder coated black. We are a proud member of the National Truck Equipment Association.



With over 30 hoists offered, Champion Hoist and Equipment™ is sure to have what you need. Visit Champion Hoist and Equipment™ and all affiliated companies on the world wide web.

www.championtruckhoist.com

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



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™ 200 Champion Drive Dunn, NC 28334 (910) 897-4995 Fax (910) 897-7306



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



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™ 200 Champion Drive Dunn, NC 28334 (910) 897-4995 Fax (910) 897-7306





POWDER COATED PRIMER

PF-524 / PF-624



Experience that Matters

Champion Hoist and Equipment™ has a low tolerance for defects and a strong desire for quality craftsmanship to ensure customer satisfaction. Dedicated to perfection and continuing to lead the industry with over 35 years of excellence, Champion built hoists are well developed and industry proven. Champion built equipment is shot blasted and powder coated black to ensure a long lasting durable product. We are a proud member of the National Truck Equipment Association.

Champion built cylinders and hoists are designed to be double acting (power up and down). Our hoists are easy to install with as little truck and body modification as possible. To further ease the installation process, Champion hoists mount to the body and truck chassis using heavy duty grade 8 bolts with little or no welding needed.

With over 30 hoists offered, Champion Hoist and Equipment™ is sure to have what you need. Visit Champion Hoist and Equipment™ and all affiliated companies on the world wide web.

www.championtruckhoist.com



POWDER COATED PRIMER

PF-524 / PF-624



Experience that Matters

Champion Hoist and Equipment™ has a low tolerance for defects and a strong desire for quality craftsmanship to ensure customer satisfaction. Dedicated to perfection and continuing to lead the industry with over 35 years of excellence, Champion built hoists are well developed and industry proven. Champion built equipment is shot blasted and powder coated black to ensure a long lasting durable product. We are a proud member of the National Truck Equipment Association.

Champion built cylinders and hoists are designed to be double acting (power up and down). Our hoists are easy to install with as little truck and body modification as possible. To further ease the installation process, Champion hoists mount to the body and truck chassis using heavy duty grade 8 bolts with little or no welding needed.

With over 30 hoists offered, Champion Hoist and Equipment™ is sure to have what you need. Visit Champion Hoist and Equipment™ and all affiliated companies on the world wide web.

www.championtruckhoist.com

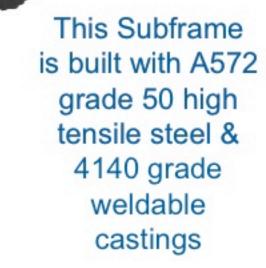
Galon® Underbody Hoist

A continued tradition since the early 1900's



PF524DA, PF624DA

The PF524DA 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" cylinder bore with a 24" stroke. Capacity is 7.7 to 12.9 tons.



- Heavy duty cast hinge blocks
 - One body prop
 - Double acting hydraulics
 - Fast, easy installation
 - Heavy steel channel subframe
 - Low maintenance
 - Durable, practical



POWDER COATED PRIMER

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

Visit Galion and all affiliated companies on the world wide web. www.galiongodwin.com

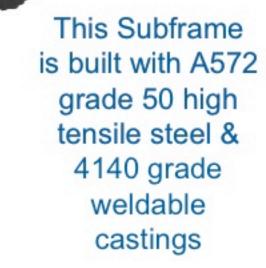
Galon® Underbody Hoist

A continued tradition since the early 1900's



PF524DA, PF624DA

The PF524DA 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" cylinder bore with a 24" stroke. Capacity is 7.7 to 12.9 tons.



- Heavy duty cast hinge blocks
 - One body prop
 - Double acting hydraulics
 - Fast, easy installation
 - Heavy steel channel subframe
 - Low maintenance
 - Durable, practical



POWDER COATED PRIMER

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

Visit Galion and all affiliated companies on the world wide web. www.galiongodwin.com

PF524DA, PF624DA

Application Specifications

Hoist:

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

Cylinder:

Bore Stroke Displacement Piston Rod Diameter Operating Pressure

Oil Reservoir Capacity

*Governed by body length and pivot.

PF524DA

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

5.00" 24" 512 cu. in.

8.5 Gallons

3500 PSI.

450 lbs.

PF624DA

equivalent to 30 26,000 lbs.

1/4" Steel Channel

2" 14-1/2" 12" 50 Degrees

> 460 lbs. 8.5 Gallons

6.00" 24"

741 cu. in.

2"

3500 PSI.

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 Quartand 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.

Galion-Godwin Truck Body Co. LLC. 7415 Peabody-Kent Rd. Winesburg OH. P.O. Box 208 (877) 450- 4794 Fax (330) 359-5660

^{**}Includes all mounting equipment

PF524DA, PF624DA

Application Specifications

Hoist:

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

Cylinder:

Bore Stroke Displacement Piston Rod Diameter Operating Pressure

Oil Reservoir Capacity

*Governed by body length and pivot.

PF524DA

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

5.00" 24" 512 cu. in.

8.5 Gallons

3500 PSI.

450 lbs.

PF624DA

equivalent to 30 26,000 lbs.

1/4" Steel Channel

2" 14-1/2" 12" 50 Degrees

> 460 lbs. 8.5 Gallons

6.00" 24"

741 cu. in.

2"

3500 PSI.

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 Quartand 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.

Galion-Godwin Truck Body Co. LLC. 7415 Peabody-Kent Rd. Winesburg OH. P.O. Box 208 (877) 450- 4794 Fax (330) 359-5660

^{**}Includes all mounting equipment