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VENTURO.COM



# CONVERSION/DUMP HOISTS



**RUGGED. RELIABLE. REAL.**

MADE WITH PRIDE





# CONVERSION/DUMP HOISTS

RUGGED, TOUGH, BUILT TO LAST.

Since 1981, Venco has been manufacturing high-caliber scissor hoists for commercial and industrial uses. Hoists are available for conversion/dump body applications.

**Our quality craftsmanship is backed by straight talk, real expertise, and superior customer service.**

For standard cab and chassis with platform and dump bodies. Unitized, quick-mount rear hinge assembly. Includes all hoses, fittings, wiring, and controls required for installation.

*(All VC Hoists can be reverse-mounted as required.)*



## VC416

FITS	CAPACITIES	NTEA CLASS	CYLINDER/ STROKE	OPERATING PRESSURE & WEIGHT
8' – 12' Bodies 29.5" and 34" Truck Frames 5.75" Mounting Height 7" Subframe Mounting Height	5 – 11 Tons     Includes 4" Subframe Rail	B/10	4" bore x 16" stroke cylinder	3,000/1,000 PSI Weight w/o Subframe: 350 lbs. (approx.) Weight w/ Subframe: 450 lbs. (approx.)

### FEATURES

- Low mounting height scissor design with drop hinge knuckle
- Pre-installed self-locating body prop
- Available with electric single-acting or double-acting pumps, or direct mount PTO-driven gear pump



### FEATURES

- Optional subframe reduces installation time
- Low mounting height scissor design with drop hinge knuckle
- Pre-installed self-locating body prop
- Available with electric single-acting or double-acting pumps, or direct mount PTO-driven gear pump



## VC516

FITS	CAPACITIES	NTEA CLASS	CYLINDER/ STROKE	OPERATING PRESSURE & WEIGHT
8' – 12' Bodies 29.5" and 34" Truck Frames 5.75" Mounting Height 7" Subframe Mounting Height	8 – 17 Tons     Includes 4" Subframe Rail	C/20	5" bore x 16" stroke cylinder	3,000/1,000 PSI Weight w/o Subframe: 385 lbs. (approx.) Weight w/ Subframe: 485 lbs. (approx.)



## VC520

FITS	CAPACITIES	NTEA CLASS	CYLINDER/STROKE	OPERATING PRESSURE & WEIGHT
12' – 15' Bodies 29.5" and 34" Truck Frames 8" Mounting Height 7.5" Subframe Mounting Height	8 – 14 Tons  Includes 4" Subframe Rail	D/40	5" bore x 20" stroke cylinder	3,000/1,000 PSI Weight w/o Subframe: 450 lbs. (approx.) Weight w/ Subframe: 570 lbs. (approx.)

### FEATURES

- Universal subframe reduces installation time
- Low mounting height scissor design with drop hinge knuckle
- Pre-installed self-locating body prop
- Available with electric single-acting or double-acting pumps, or direct mount PTO-driven gear pump



### FEATURES

- Universal subframe reduces installation time
- Low mounting height scissor design with drop hinge knuckle
- Pre-installed self-locating body prop
- Available with electric single-acting or double-acting pumps, or direct mount PTO-driven gear pump



## VC620

FITS	CAPACITIES	NTEA CLASS	CYLINDER/STROKE	OPERATING PRESSURE & WEIGHT
12' – 16' Bodies 34" Truck Frames 8" Mounting Height 9.75" Subframe Mounting Height	10 – 20 Tons  Includes 4" Subframe Rail	E/50	6" bore x 20" stroke cylinder	3,000/1,000 PSI Weight w/o Subframe: 625 lbs. (approx.) Weight w/ Subframe: 745 lbs. (approx.)

## VC628

FITS	CAPACITIES	NTEA CLASS	CYLINDER/STROKE	OPERATING PRESSURE & WEIGHT
14' – 18' Bodies 34" Truck Frames 8" Mounting Height	10 – 16 Tons	F/60	6" bore x 28" stroke cylinder	3,000/1,000 PSI Weight: 750 lbs. (approx.)

### FEATURES

- Low mounting height scissor design with drop hinge knuckle
- Pre-installed self-locating body prop
- Available with electric single-acting or double-acting pumps, or direct mount PTO-driven gear pump





## VC6620

FITS	CAPACITIES	NTEA CLASS	CYLINDER/STROKE	OPERATING PRESSURE & WEIGHT
14' – 18' Bodies 34" Truck Frames 8.5" Mounting Height	17 – 27 Tons	G/70	Twin 6" bore x 20" stroke cylinder	3,000/1,000 PSI Weight: 1,000 lbs. (approx.)

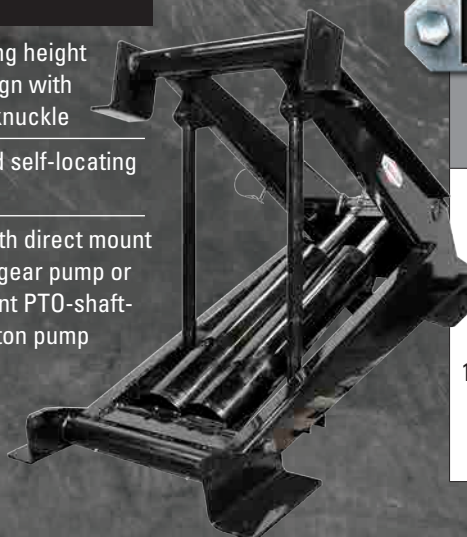
### FEATURES

- Low mounting height scissor design with drop hinge knuckle
- Pre-installed self-locating body prop
- Available with direct mount PTO-driven gear pump or remote mount PTO-shaft-driven 8-piston pump



### FEATURES

- Low mounting height scissor design with drop hinge knuckle
- Pre-installed self-locating body prop
- Available with direct mount PTO-driven gear pump or remote mount PTO-shaft-driven 8-piston pump



## VC6628

FITS	CAPACITIES	NTEA CLASS	CYLINDER/STROKE	OPERATING PRESSURE & WEIGHT
18' – 24' Bodies 34" Truck Frames 10.5" Mounting Height	18 – 34 Tons	J/90	Twin 6" bore x 28" stroke cylinder	3,000/1,000 PSI Weight: 1,300 lbs. (approx.)

## VENCO Subframes

*Subframes for the 416, 516, 520 and 620 Hoists*

### FEATURES

- Perfectly sized for a 60" CA chassis with easy bolt on extensions for 84" CA's.
- Hoist body prop, rear hinge, fully assembled in subframe
- Rocker style hinges accommodate structural or trapezoidal body longills.
- Integrated bolt on power unit mounting bracket and front crossmember.
- Easy bolt on hoist attachment in 45- or 50- degree dumping positions.
- Adaptable body guides accommodate longitudinal or trapezoidal body longills.
- Shear plate mounting kits with matching Ford Super Duty hole patterns.
- Urea tank filler knock-outs.



(Subframe rail height 4")





**RUGGED DESIGNS.  
RELIABLE PRODUCTS.  
REAL EXPERTISE.**

Venturo is a different kind of company. A company where our cranes and hoists are built to last, where your needs come first, and where every decision we make is based on our values.





# HOIST SELECTOR GUIDE

Need help selecting the right size hoist for your application? Plug your information into our **Hoist Capacity Calculator** at [www.venturo.com/hoist\\_capacity.aspx](http://www.venturo.com/hoist_capacity.aspx).

## CONVERSION HOISTS FOR CAB/CHASSIS TRUCKS

MODEL	STROKE / CYLINDER	FITS	CAPACITY RANGE	CLASS
VC416	4" bore x 16" stroke cylinder	8 – 12 ft. bodies	5 – 11 tons	B/10
VC516	5" bore x 16" stroke cylinder	8 – 12 ft. bodies	8 – 17 tons	C/20
VC520	5" bore x 20" stroke cylinder	12 – 15 ft. bodies	8 – 14 tons	D/40
VC620	6" bore x 20" stroke cylinder	12 – 16 ft. bodies	10 – 20 tons	E/50
VC628	6" bore x 28" stroke cylinder	14 – 18 ft. bodies	10 – 16 tons	F/60
VC6620	Twin 6" bore x 20" stroke cylinders	14 – 18 ft. bodies	17 – 27 tons	G/70
VC6628	Twin 6" bore x 28" stroke cylinders	18 – 24 ft. bodies	18 – 34 tons	J/90

## CONVERSION HOISTS FOR PICKUP TRUCKS

MODEL	DETAILS	CAPACITY	DUMPING ANGLE
VP6S	Engineered for 2011/2012 Chevrolet Silverado and GMC Sierra pickup models	Heavy duty 6,000 lb. capacity	45°
VP6S & VC6S	Designed for 1999-2003 (2004/5 diesel only) Chevrolet Silverado/GMC Sierra 8-ft. pickup bodies	Heavy duty 6,000 lb. capacity	45°
VP6F & VC6F	Designed for 1999-2005 Ford Superduty F-Series 8-ft. pickup bodies	Heavy duty 6,000 lb. capacity	45°



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### DISTRIBUTOR INFORMATION