



# CONVERSION DUMP HOISTS VC6628



CAPACITY RANGE  
18 - 34 TON

BODY LENGTHS  
18 - 24 FT

CONV. CLASS  
J

DUMP CLASS  
90

TRUCK FRAME  
34"

## FEATURES

### ■ VARIETY OF POWER OPTIONS

The VC6628 can be fit with our DM (Direct-Mount PTO Driven) or LDK (Less Drive Kit - No power or hoses).

### ■ UPDATED DESIGN

Low-mounting height scissors design with narrow drop-hinge knuckle.

## RELIABILITY & QUALITY

Since 1981, Venco's underbody hoists are highly regarded in the industry and represent an excellent value. Venco offers a full line of underbody hoists designed for use with bodies ranging in lengths from 8" to 24" long, providing dumping capacities of 5 to 34 tons. Venco hoists are encapsulated in a durable abrasive and chemical resistant powder coating. When you purchase an underbody hoist from Venco, all necessary mounting hardware, fasteners, and body prop hardware are included. Venco hoists are covered under a 3 year product warranty.

## SPECIFICATIONS

<b>Lifting Capacities:</b>	18 - 34 TONS
<b>Body Length:</b>	18 - 24 FT
<b>Cylinder:</b>	Twin 6"
<b>Stroke:</b>	28"
<b>Conversion Class:</b>	J
<b>Dump Class:</b>	90
<b>Mounting Height:</b>	10-1/2"
<b>Operation Pressure:</b>	3000/1000 PSI
<b>CA</b>	138" - 252"
<b>DM Power Supply:</b>	PTO
<b>Hydraulic Req:</b>	PTO - 21 qt. reservoir
<b>Weight:</b> <b>VC6620:</b>	1,200 LBS
<b>PTO Pump:</b>	SAE "A" 2-bolt flange, 7/8" - 13 Spline (CCW Rot.) w/ 21 qt. reservoir

## MAXIMUM LOAD CAPACITY CHART

CONVERSION APPLICATIONS VC6628					
BODY	CA	CT	O.H.	45° (TON)	50° (TON)
18'	138"	126"	48"	35.7	32.4
18'	144"	132"	42"	32.4	29.4
18'	150"	138"	36"	29.7	27.0
18'	156"	144"	30"	27.4	24.9
18'	162"	150"	24"	25.5	23.1
18'	168"	156"	18"	23.8	21.6
18'	174"	162"	12"	22.3	20.2
18'	180"	168"	6"	21.0	19.0
20'	162"	150"	48"	29.7	27.0
20'	168"	156"	42"	27.4	24.9
20'	174"	162"	36"	25.5	23.1
20'	180"	168"	30"	23.8	21.6
20'	186"	174"	24"	22.3	20.2
20'	192"	180"	18"	21.0	19.0
20'	198"	186"	12"	19.8	18.0
20'	204"	192"	6"	18.8	17.0
22'	186"	174"	48"	25.5	23.1
22'	192"	180"	42"	23.8	21.6
22'	198"	186"	36"	22.3	20.2
22'	204"	192"	30"	21.0	19.0
22'	210"	198"	24"	19.8	18.0
22'	216"	204"	18"	18.8	17.0
22'	222"	210"	12"	17.8	16.2
22'	228"	216"	6"	17.0	15.4
24'	210"	198"	48"	22.3	20.2
24'	216"	204"	42"	21.0	19.0
24'	222"	210"	36"	19.8	18.0
24'	228"	216"	30"	18.8	17.0
24'	234"	222"	24"	17.8	16.2
24'	240"	228"	18"	17.0	15.4
24'	246"	234"	12"	16.2	14.7
24'	252"	240"	6"	15.5	14.1

## DM/LDK KITS

### (DM) DIRECT-MOUNT PTO DRIVEN

- Power-Up, Power Down
- Pump: SAE "A" 2-bolt Flange, 7/8" - 13 Spline Shaft  
CCW Rotation (21 qt reservoir)
- Includes Hoses, Controls, Hydraulic Fittings

### (LDK) LESS DRIVE KIT

- **INCLUDES:** Mounting Kit, Rear Hinges & Scissors with Cylinder
- **DOES NOT INCLUDE:** Hoses, Controls, Hydraulic Fittings, Pump & Tank Combo

DUMP BODY APPLICATIONS VC6628 *					
BODY	CA	CT	O.H.	45° (TON)	50° (TON)
12'	102"	90"	12"	35.7	32.4
13'	114"	102"	12"	32.4	29.4
14'	126"	114"	12"	29.7	27.0
15'	138"	126"	12"	27.4	24.9
16'	150"	138"	12"	25.5	23.1
18'	174"	162"	12"	22.3	20.2

NOTE: Venco hoists are designed for and intended to be used on stationary trucks dumping on firm and level ground. Spreading applications and/or shock unloading are strictly prohibited and will void any warranty.  
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