



CONVERSION DUMP HOISTS VC628



CAPACITY RANGE
10 - 21 TON

BODY LENGTHS
14 - 18 FT

CONV. CLASS
F

DUMP CLASS
60

TRUCK FRAME
34"

FEATURES

■ VARIETY OF POWER OPTIONS

The VC628 can be fit with our ES (Electric-Single), ED (Electric-Double), 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 14" to 18" long, providing dumping capacities of 10 to 21 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

Lifting Capacities:	10 - 21 TONS
Body Length:	14 - 18 FT
Cylinder:	6"
Stroke:	28"
Conversion Class:	F
Dump Class:	60
Mounting Height:	8"
Operation Pressure:	3000/1000 PSI
CA	72" - 162"
ES/ED Power Supply:	Electric 12V DC
DM Power Supply:	PTO
Hydraulic Req:	ES - 8 qt. reservoir ED - 4 qt. reservoir PTO - 21 qt. reservoir
Weight: VC628:	825 LBS
PTO Pump:	SAE "B" 2-bolt flange, 7/8" - 13 Spline (Bi-Rot.) w/ 21 qt. reservoir

MAXIMUM LOAD CAPACITY CHART

14'	102"	37"	24.1	21.3	19.0
14'	108"	31"	21.3	18.9	16.8
14'	114"	25"	19.2	17.0	15.1
14'	120"	19"	17.4	15.4	13.7
14'	124"	15"	16.4	14.5	12.9
14'	126"	13"	15.9	14.1	12.5
15'	108"	43"	24.1	21.3	19.0
15'	114"	37"	21.3	18.9	16.8
15'	120"	31"	19.2	17.0	15.1
15'	124"	27"	18.0	15.9	14.1
15'	126"	25"	17.4	15.4	13.7
15'	138"	13"	14.7	13.0	11.5
16'	114"	49"	24.1	21.3	18.9
16'	120"	43"	21.3	18.9	16.8
16'	124"	39"	19.8	17.6	15.6
16'	126"	37"	19.2	17.0	15.1
16'	138"	25"	15.9	14.1	12.5
16'	144"	19"	14.7	13.0	11.5
16'	150"	13"	13.7	12.1	10.7
16'	156"	7"	12.7	11.3	10.0
18'	126"	61"	24.1	21.3	19.0
18'	132"	55"	21.3	18.9	16.8
18'	138"	49"	19.2	17.0	15.1
18'	144"	43"	17.4	15.4	13.7
18'	150"	37"	15.9	14.1	12.5
18'	156"	31"	14.7	13.0	11.5
18'	162"	25"	13.6	12.1	10.7

ES/ED/DM KITS

(ES) ELECTRIC-SINGLE ACTING PUMP

- Power-Up, Gravity Down
- 8 qt. Reservoir
- 12V DC Electric/Hydraulic Power Unit
- Includes Hoses, Controls, Hydraulic Fittings, Pump & Tank Combo

(ED) ELECTRIC-DOUBLE ACTING PUMP

- Power-Up, Power-Down
- 4 qt. Reservoir
- 12V DC Electric/Hydraulic Power Unit
- Includes Hoses, Controls, Hydraulic Fittings, Pump & Tank Combo

(DM) DIRECT-MOUNT PTO DRIVEN

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

LDK KITS

(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 VC628 *					
BODY	CA	O.H.	40° (TON)	45° (TON)	50° (TON)
9'	-	12"	-	-	21.9
10'	-	12"	-	-	19.2
12'	-	12"	-	-	15.3



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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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