

# HOIST VC516



The VC516 is an ideal hoist for smaller jobs. This reliable NTEA class C/20 hoist carries a 6–15-ton capacity range and is engineered for 8-12ft body lengths. Every Venco underbody hoist features abrasive and chemical-resistant powder coating, comes with all fasteners, mounting and body prop hardware and is covered under a 3-year product warranty.



<b>Lifting Capacities:</b>	8 - 17 TONS
<b>Body Length:</b>	8 - 12 FT
<b>Cylinder:</b>	5"
<b>Stroke:</b>	16"
<b>Conversion Class:</b>	C
<b>Dump Class:</b>	20
<b>Mounting Height:</b>	5 - 3/4"
<b>Operation Pressure:</b>	3000/1000 PSI
<b>Subframe Mounting Height:</b>	(If applicable) 7"
<b>Rail:</b>	4"
<b>ES/ED Power Supply:</b>	Electric 12V DC
<b>DM Power Supply:</b>	PTO
<b>Hydraulic Req:</b>	ES - 6 qt. reservoir ED - 4 qt. reservoir PTO - 9 qt. reservoir
<b>Weight:</b>	
<b>VC516:</b>	385 LBS
<b>VC516 w/ SF:</b>	485 LBS
<b>PTO Pump:</b>	SAE "A" 2-bolt flange, 5/8" - 9 Spline (CCW Rot.) w/ 9 qt. reservoir

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## MAXIMUM LOAD CAPACITY CHART

Conversion Applications				
BODY	CA	OH	45° (TON)	50° (TON)
8'	60"	6"	10.8	10.0
9'	60"	18"	12.6	11.5
9'	72"	6"	9.4	8.6
9' 6"	72"	12"	10.0	9.3
10'	60"	30"	15.1	13.8
10'	72"	18"	10.8	9.8
10'	84"	6"	8.4	7.8
12'	72"	42"	15.1	13.8
12'	84"	30"	10.8	9.8
12'	108"	6"	6.9	6.4
13'	84"	42"	12.6	11.5
13'	102"	24"	8.4	7.6
13'	108"	18"	7.5	6.9

Dump Body Applications		
BODY	OH	50° (TON)
8'	12"	11.1
9'	12"	9.5
10'	12"	8.3
12'	12"	6.7

## ES/ED KITS

### (ES) ELECTRIC-SINGLE ACTING PUMP

- Power-Up, Gravity Down
- 6 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/LDK KITS

### (DM) DIRECT-MOUNT PTO DRIVEN

- Power-Up, Power Down
- Pump: SAE "A" 2-bolt Flange, 5/8" - 9 Spline Shaft CCW Rotation (9 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

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. Copyright © 2024 Venco Venturo Industries LLC. All Rights Reserved.

