

# HOIST VC520



For handling small- and medium-sized jobs, the VC520 is a rugged, reliable choice. Rated at NTEA class D/40, this hoist fits 12-15ft lengths with a compact 8–18-ton capacity range. Every Venco underbody hoist features abrasive and chemical-resistant powder coating, comes with all fasteners, mounting and body prep hardware and is covered under a 3-year product warranty.



<b>Lifting Capacities:</b>	8 - 14 TONS
<b>Body Length:</b>	12-15 FT
<b>Cylinder:</b>	5"
<b>Stroke:</b>	20"
<b>Conversion Class:</b>	D
<b>Dump Class:</b>	40
<b>Mounting Height:</b>	7 - 1/2"
<b>Operation Pressure:</b>	3000/1000 PSI
<b>Subframe Mounting Height:</b>	(If applicable) 7-1/2"
<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>VC520:</b>	450 LBS
<b>VC520 w/ SF:</b>	570 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	40°(TON)	45° (TON)	50°(TON)
12'	84"	30"	16.2	14.5	13.1
13'	84"	42"	18.9	16.9	15.3
13'	102"	24"	12.6	11.3	10.2
13'	108"	18"	11.3	10.1	9.2
14'	102"	36"	14.2	12.7	11.4
14'	108"	30"	12.6	11.3	10.2
14'	114"	24"	11.3	10.1	9.2
14'	120"	18"	10.3	9.2	8.3
14'	124"	14"	9.7	8.7	7.8
14'	126"	12"	9.5	8.4	7.6
15'	102"	48"	16.2	14.5	13.1
15'	108"	42"	14.2	12.7	11.4
15'	120"	30"	11.3	10.1	9.2
15'	124"	26"	10.6	9.5	8.6
15'	126"	24"	10.3	9.2	8.3
15'	138"	12"	8.7	7.8	7.0

Dump Body Applications					
BODY	CA	OH	40°(TON)	45° (TON)	50°(TON)
8'	-	12"	18.9	16.9	15.3
9'	-	12"	16.2	14.5	13.1
10'	-	12"	14.2	12.7	11.4

## 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.

