



Medium-Duty Muscle

The Vulcan V-24 integrated towing & recovery unit has been designed to be an ideal match for the popular low-pro medium-duty chassis. The V-24 is equipped with twin 12,000-lb. planetary winches and a recovery boom rated at 12 tons retracted and 5 tons extended. The Vulcan V-24 is available in an 84" or 108" CA aluminum modular body that includes spacious tool compartments with a front tunnel box. The fabricated underlift is rated at 7,000 lbs. lift capacity at its fully extended reach using lifting forks. This makes it ideal for towing a wide variety of light- and medium-duty trucks, as well as automobiles.

Innovative. Durable. Brutally Tough.

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BOOM SPECIFICATIONS

Retracted	. 24,000 lbs.
Extended	. 10,000 lbs.
Maximum Angle	40°
Maximum Hook Height	
Maximum Reach Past Tailboard at Minimum Elevation	

UNDERLIFT SPECIFICATIONS

Fully Retracted (with Forks)	9,000 lbs.
Fully Extended (with Forks)	7,000 lbs.
Extended or Retracted with L-Arms	6,000 lbs.
Underlift Reach to Center of Fork Holder on the Ground	
Retracted	42"
Extended	76"
Positive Tilt	28°
Negative Tilt	12°
Tow Rating	

WINCH RATING & CABLE

Rating (first layer of drum)	each Winch	12,000 lbs.
Diameter and Length (each	winch)	7/16" x 150' IWRC

STANDARD FEATURES

- 60" Aluminum Modular Body with 1 Compartment Per Side
- 24" or 48" Aluminum Tunnel Box
- Dual Control Stations
- Planetary Winches
- Winch Cable Tensioners
- Winch Free Spool Handles
- 1 Set of 3" Lift Forks
- 1 Set of Fork Receivers
- Safety Chains, 5/16 Grade 70
- Surely Challis, 3/ 10 Grade / C
- Dual Hydraulic Pump with Split System
- Hydraulic Rear Jacks with Flipper Feet
- 6,000-lb. Vulcan Wheel Retainers
- Wheel Retainer Storage Pockets
- . Low Pull "D" Rings
- Federal Standard 108 Lighting
- Safety Chain Storage Pockets
 Mud Flaps



The V-24 comes standard with a low-profile crossbar with removable ends, one set of lift forks, fork holders and a 6,000-lb. Vulcan Wheel Retainer System.



OPTIONAL FEATURES

- PTO
- Lanyard Remote
- Additional Lifting Attachments
- Switch Panel
- Aluminum Dress-Up Kit
- Work Lights & Additional Lighting
- Light Pylon
- Combination 5th Wheel/Pintle Hook
- Wide Load Light Bar
- Air & Electrical Hookups



The fabricated underlift is rated at 7,000 lbs. lift capacity at its fully extended reach using lifting forks and has a tow capacity of 20,000 lbs. This makes the Vulcan V-24 ideal for towing a wide variety of light- and medium-duty trucks, as well as automobiles.

CHASSIS RECOMMENDATIONS

GVWR	21,000 - 31,000 lbs.
Cab to Axle (Clear)	
Maximum Frame Height	
Maximum Tire Size	255/70 R 22.5

All ratings are based on structural factors only, not vehicle capacities or capabilities. Specifications shown are approximations and may vary depending on chassis selected. Miller Industries Towing Equipment Inc. reserves the right to change or modify product and or specifications without notice or obligation. Some equipment shown is optional.





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