



# 807-R



Tunnel Tool Box and Other Optional Equipment Shown.

## *Hook-Ups As Easy As 1-2-3*

The Vulcan 807-R is designed for the professional tower who prefers the convenience of a hydraulic autoloader system without sacrificing recovery capabilities. Available with your choice of single or dual 8,000 lb. winches, the 807-R's hydraulic recovery boom extends without having to unfold the wheel lift. For fast and easy hook-ups, the operator is able to load and unload the vehicle from the comfort and safety of his cab, only having to exit the vehicle to install or remove his safety equipment. For more information on how the Vulcan 807-R can help increase your profits through higher volume towing, contact your local Vulcan Distributor.

*Innovative. Durable.  
Brutally Tough.*

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## STANDARD FEATURES

- Integrated Boom & Wheel Lift System
- Vulcan Hydraulic Hook-Up
- In-Cab Remote Control Pendant on Cord with 8 Functions
- Dual Manual Controls
- 1 Pair of Safety Straps
- Safety Chains in Rear Pockets
- Tool Compartment, Left & Right Hand Side
- Adjustable Modular Body
- Power Boom Elevation with Holding Valve
- 8,000 lb. Variable Speed Hydraulic Winch
- 3/8" x 100' Cable Assembly
- 360° Directional Boom End Swivel
- Cable Tensioner
- Federal Standard #108 Light Group
- Wiring Harness with Junction Box
- Mud Flaps
- Back-Up Alarm
- Power Fold for Stinger Storage
- Self Centering Crossbar with 3" Pivot Pin
- Roller Guided Hose Tracking System
- Pre-assembled and Tested



## BOOM SPECIFICATIONS

Lift Height at Maximum Elevation	
Retracted .....	78"
Extended .....	111"
Reach Past Tailgate	
Minimum Elevation (Extended) .....	50"
Maximum Elevation (Extended) .....	22"
Boom Rating at Boom Swivel	
Retracted .....	16,000 lbs.
Extended .....	4,000 lbs.
Maximum Boom Elevation .....	33°

## WINCH RATING & CABLE

Rating (first layer of drum) each Winch .....	8,000 lbs.
Diameter and Length (each winch) .....	3/8" x 100'
Type .....	6 x 19 Hemp Center, IPS

## WHEEL-LIFT SPECIFICATIONS

Retracted Distance from Tailgate	
At Normal Tow Position .....	52"
Extended Distance from Tailgate	
At Normal Tow Position .....	85 1/2"
Maximum Hydraulic Extension .....	33 3/4"
Lift Rating .....	4,000 lbs.
Tow Rating .....	7,500 lbs.

## OPTIONAL FEATURES

- Clutch Pump
- Composite or Aluminum Body
- Dual Winches
- Tow Sling
- Trailer Ball Adapter
- Motorcycle Attachment
- Aluminum Tubular Light Pylon
- Steel Light Pylon
- Go-Jak Storage Brackets
- Fuel & Trash Cans with Storage Brackets
- Dolly Bunks
- Emergency Lighting
- Work Lights
- Front Push Bumper
- 24" Tunnel Toolbox for 84" C.A.
- Other Popular Vulcan Options

## CHASSIS RECOMMENDATION

GVWR .....	15,000 - 19,000 lbs.
Minimum Cab to Axle (Clear) .....	60"
Maximum Cab to Axle (Clear) .....	84"

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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