



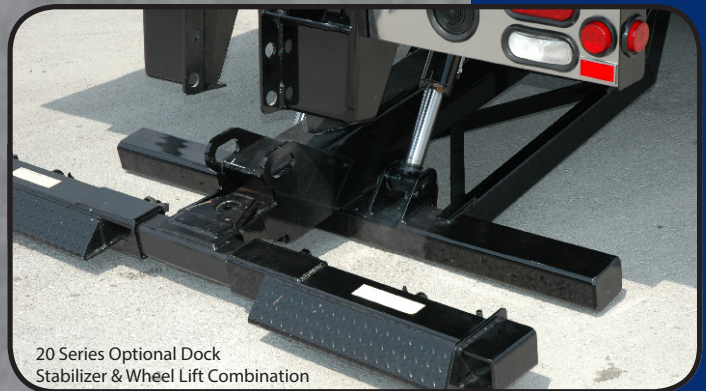
# 20 & 30 Series



Optional Equipment Shown.

## Lasting Performance

Vulcan has earned the reputation as one of the most trusted names in the towing and recovery business. Our line of 20 & 30 Series carriers is just another example of the pride we take in that reputation. With deck capacities of 20,000 lbs. or 30,000 lbs. and various lengths, your choice of load combinations is virtually endless. These rugged carriers are available with many options to meet your specific hauling needs. Options include your choice of a wood or steel deck, additional key slots, a variety of winches and various side-rail combinations. For rental, construction, agricultural equipment, or vehicles, you can depend on Vulcan for a full line of carriers to provide you with long lasting performance even under the most severe conditions.



20 Series Optional Dock Stabilizer & Wheel Lift Combination

*Innovative. Durable. Brutally Tough.*



## Standard Features

- Consolidated Tilt & Full Length Mounting Frame
- Full Length Nylatron Slide Pads
- Painted w Black Acrylic Urethane
- Dual Side Chain Trays
- 12 Tie-Down Points (4 Per Side, 4 Rear)
- Two Front Safety Chains • Roller Bed Positive Lock
- Hydraulic Winch & Cable Down
- Winch Clutch Release • Dual Illuminated Controls
- Bed Anti-Tilt Feature • Back-Up Alarm
- Dual Lift Cylinders • Hydraulic Pump
- One Extension Cylinder • Mud Flaps

### Standard Features 20 Series Only

- Winch Cable Tensioner (except 20,000 lb. winch)
- Slide in L-Arms, Safety Chains, & Wheel Straps

### Standard Features 30 Series Only

- 20,000 lb. Planetary Winch with Air Free-Spool
- 6" On Center Crossmember Spacing
- Steel Tube Cab Protector

## Optional Features 20/30

- Outside Stake Pockets with Rub Rails and Pipe Spools
- Smooth Floor in Lieu of Diamond Plate
- Dual Key Slots Down Center or Deck Edge
- Stationary Cab Protector (Requires 10" Additional CA)
- Wire Mesh in the Cab Protector
- Stainless Steel Chain Tray (for Stationary Cab Protector)
- Work Area & Emergency Lighting
- Optional Color on Top of Deck & Side Rails
- Wireless Winch Remote
- SP 12,000 or SP 20,000 Sidepuller
- Winch Bumper Stops • Additional D-Rings
- Removable Side Rails • Locking Chain Rack
- Tool Compartments • Drop Wheel Well on Deck
- PTO • Switch Panel
- 1/4" Steel Floor • Winch Cage
- Apitong Wood Floor • Winch Bumper Stops
- Rumber Floor

### Optional Features 20 Series

- Steel Tube Cab Protector
- Independent Hydraulic Stabilizer in Lieu of Wheel Lift
- Combination Wheel Lift/Dock Stabilizer (Requires a minimum frame height of 42")
- 6" On Center Crossmember Spacing
- Heavy Duty Build-Up Kit (Includes Additional Crossmembers & 5" Lift Cylinders)
- 12,000 lb., 15,000 lb. or 20,000 lb. Planetary Gear Winch
- Trailer Ball Kit for Independent Wheel Lift

## Bed Specifications

	20 Series	30 Series
Load Rating	20,000 lbs.	30,000 lbs.
Platform Length	24', 26', 28', 30'	24', 26', 28', 30'
Platform Thickness	3/16" Floorplate	3/16" Floorplate
Platform Width (Outside)	102"	102"
Platform Width (Inside)*	98"	98"
Platform Mainbeam	.6" I-Beam	8" I-Beam
Platform Crossmembers	2" x 4" Cor-ten Steel	2" x 4" Cor-ten Steel
Crossmember Spacing	8" On Center	6" On Center
Platform Sides	7" x 4" Angle w 24" C/C	7" x 4" Angle w 24" C/C
Subframe	5" x 4" x 3/8" Tube	7" x 4" x 3/8" Tube
Rear Pivot	1 Piece 2" Diameter	1 Piece 2" Diameter
Winch (1st Layer)	8,000 lb. Worm Gear	20,000 lb. Planetary Gear
Cable	3/8" x 50'	9/16" x 100'
Power Lift Cylinders	4 1/2" x 32" Stroke	5" x 32" Stroke
Extension Cylinder	4 1/2" x 120" Stroke	5" x 120" Stroke
Wheel Lift Rating	3,500 lbs.	NA
Optional Tow Bar Rating	5,000 lbs.	NA

\* Inside Bed Width Applies to Optional Removable Rails

## Chassis Recommendations

### 20 Series Single Axle

Minimum GVWR	31,000 lbs.
Minimum Cab to Axle (Clear)	
24'	162"
26'	186"
28'	210"
30'***	234"
Minimum Frame Height	40"
Maximum Frame Height	46"
Minimum Frame Requirement	110,000 PSI with Inverted L Frame*

### 20 & 30 Series Tandem Axle\*\*

Minimum GVWR	50,000 lbs.
Minimum Cab to Bogie (Clear)	
24'	142"
26'	166"
28'	190"
30'***	214"
Minimum Frame Height	42"
Maximum Frame Height	46"
Minimum Frame RBM (Each) Rail Tandem Axle	
20 Series	2.5 Million Inch Pounds
30 Series	3.0 Million Inch Pounds
Minimum Frame Length Behind Center of Rear Axle	60"

\* Reinforcement extended to the rear of the frame

\*\* A heavy duty build up kit is available on a single axle and is required for a 20 Series mounted on a tandem or with an additional axle.

\*\*\* Check state and local road restrictions for maximum vehicle lengths allowed.

NOTE: All ratings are based on structural factors only, not vehicle capacities or capabilities. Specifications shown are approximations and may vary depending on chassis selected. Platform rating is based on an equally distributed load. Actual payload carrying capacity is determined by the curb weight of the chassis and equipment and should not exceed the GVWR of the chassis. 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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8503 Hilltop Drive • Ooltewah, TN 37363

800-292-0330 • 423-238-4171

www.MillerInd.com