



50 CS

**REALIZE
YOUR CAPACITY**

50 CS TANDEM AXLE

50 CS

Once again, NRC has innovated and is offering you equipment that is more resistant, more powerful and easier to operate.

Completely revolutionizing the industry, the 50 CS (Composite Slider) is the first in its category to be comprised of a 100% composite body. This material is 4 times lighter than steel, offers more strength and more flexibility.



50 CS TRI-AXLE

The 50 CS boasts of more storage space with an incredible 134 cubic feet, featuring wide access on both sides of the equipment. Its innovative design produces an even greater lifting capacity, adapting to any situation.

As with all NRC products, your equipment can be personalized with the countless options that only NRC can offer you. It is heavy-duty, designed especially for you, and rises to meet the needs of even the most demanding Towing & Recovery professionals.

Now you can attain your fullest capacity with the incredible 50 CS!



KEY ADVANTAGES

SLIDER TECHNOLOGY

- Double your lifting capacity by working with the boom in its retracted position
- Reduce stress on the body and frame rails by sliding the mast right over the jack legs
- Increase your reach by 99" to handle jobs that would otherwise be impossible to reach without the slider technology
- Save time and money by being able to move your load back and forth without having to change the hook height
- Maintain the load at a safe distance from yourself and your equipment
- Work more safely with a higher level of performance

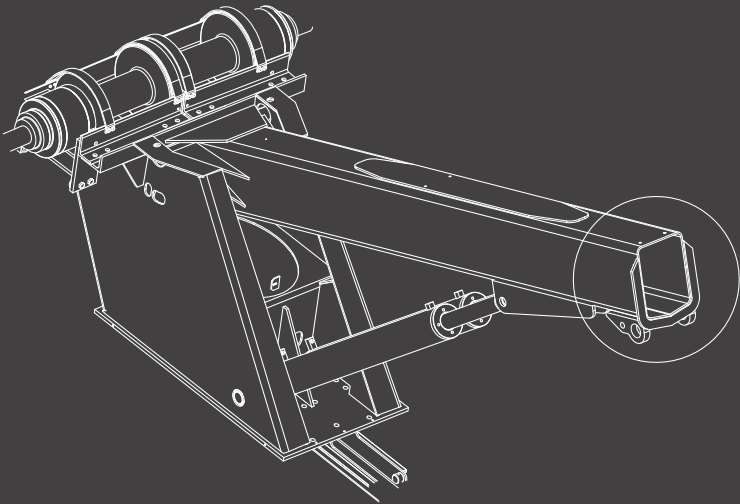
DETACHABLE UNDER REACH

- Lighter than an independent or integrated under reach
- No sacrifice on recovery jobs as the under reach may be detached from the boom, allowing unhindered work
- Detachable from the boom in seconds
- Get closer to the tailboard for extreme recoveries
- Improve safety by using the standard wireless remote control



V BOOM

- Made from hi-tensile steel
- Its amazing design provides you with incredible strength
- Its strength provides safer working conditions



COMPOSITE BODY

- The NRC slider with a complete composite body
- Best look in the industry
- Rust free
- Includes safety features such as a "panic button" and dual control panel
- Easy access inside the tool boxes

STORAGE SPACE

- Easy access to your tools and equipment
- More storage space
- No more scratches on the bottom portion of the body
- Easy to customize



GENERAL SPECIFICATIONS

- Capacity: 50 Ton
- Composite body
- Dual Independent rear jack legs + removable spades
- Dual control
- Minimum CA for tandem axle body: 180" (from cab to center of rearmost axle)
- Minimum CA for Tri-axle body: 196" (from cab to center of rearmost axle)
- Sandblast + epoxy primer
- Federal standard #108 light group
- LED lights
- Aluminum inserts in bottom of body
- Panic button
- Electric switches with rear controls
- 10 marker lights per side
- Curb light on each side
- Door checks
- Mud flaps
- Chain Rack
- Fork holders
- Air & Electrical hookups
- Hydraulic pressure gauges
- Direct mount 17 GPM Tandem hydraulic pump
- Working hydraulic pressure 2800-3000 PSI
- Forward compartments
- Compartments over the wheel wells
- Control station lighting
- Tailboard mounted D-rings

BOOM SPECIFICATIONS

- Two stage boom: Standard
- Three stage boom: Option
- "V" shape boom: Standard
- Boom structural rating fully retracted: 100,000 lbs
- Boom structural rating fully extended (2 stage): 40,000 lbs
- Boom structural rating fully extended (3 stage): 20,000 lbs
- Boom range of elevation: 60°
- 360° sheave head

* All recommendations are minimums; heavier specifications may be required depending on chassis and equipment weight. Always consult your local distributor or the factory for additional information.

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

The outside frame rails of chassis extending behind the cab must be free of fuel tanks, air tanks, battery boxes, etc.



UNDERLIFT HD-3

- Capacity retracted: 35,000 lbs
- Capacity extended: 15,000 lbs
- Minimum reach: 73"
- Maximum reach: 111"

UNDERLIFT SHD-3

- Capacity retracted: 50,000 lbs
- Capacity extended: 20,000 lbs
- Minimum reach: 86"
- Maximum reach: 136"

UNDERLIFT SSHD-4

- Capacity retracted: 60,000 lbs
- Capacity extended: 23,000 lbs
- Minimum reach: 76"
- Maximum reach: 150"

UNDERLIFT LSHD-4

- Capacity retracted: 60,000 lbs
- Capacity extended: 20,000 lbs
- Minimum reach: 87"
- Maximum reach: 176"

Note: All ratings are based on structural factors only
All measurements are from the back of tailboard to the end of the T-bar

CHASSIS SPECIFICATIONS

- Front axle: 18,000 lbs
- Rear axle: 46,000 lbs
- RBM: 3,000,000 in.lbs
- CA available from 180" for tandem axle body (from cab to center of rearmost axle)
- CA available from 196" for tri-axle body (from cab to center of rearmost axle)
- Double frame (11-5/8" x 3/8" thick and full insert 3/8" thick)

WINCHES & STEEL WIRE ROPE

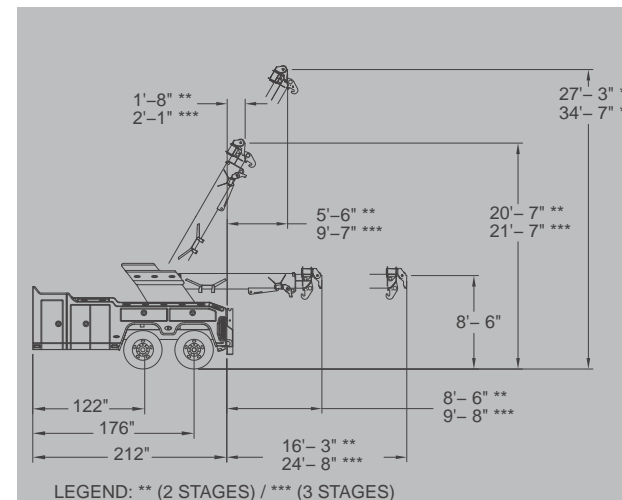
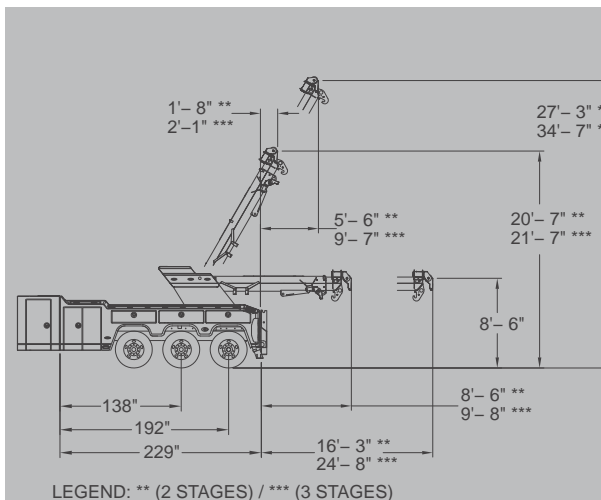
- Winch capacity (each): 50,000 lbs
- Winch type: planetary
- Wire rope: 7/8" x 200'
- Cable air tensioners
- Air free spools

OPTIONAL

- 2 planetary 20,000 lbs auxiliary winches under the boom

OPTIONAL EQUIPMENT

- Proportional joysticks and wireless remote control
- 2 Auxiliary 20,000 lbs winches mounted under the boom
- 3 stage boom
- 3 stage Underlift (HD or SHD)
- 4 stage Underlift (HD or SHD)
- Additional attachments
- Heavy duty tire lift
- Tunnel tool box (24" to 72")
- Battery box inside the tunnel tool box
- Light pylon
- Winch covers
- Rear work lights
- Stainless dress-up kit
- Aluminum dress-up kit
- Chain package
- Recovery straps
- Snatch blocks
- Light bar
- Paint
- Installation
- Recessed underlift rails (reduce the overhang)
- Spreader bars
- Full width rear stabilizer with multi-function spades (not available with the recessed underlift rails)
- Rear legs multi-function spades
- Boom work lights
- Tag axle





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DISTRIBUTOR:

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www.nrc-industries.com