

R4804BT LIVE BOTTOM



The Roughneck Live Bottom is the work horse of the Live Bottom Industry.

The 60 degree wall design ensures complete clean out. The walls are constructed with the proven strength of Hardox® 450 wear-resistant steel which will keep its shape for years to come.

Efficiency, reliability, adaptability and ease of use is built into every trailer we make. We lead the industry in the ability to offer multiple axle configurations, sizes and custom specifications to meet the needs of your business. Roughneck's chain, belt and drive system is precisely engineered for maximum performance.

Whether you are hauling asphalt or aggregate, Roughneck Live Bottom belt trailers are the right choice.





1. Pictured showing optional side-roll tarp. Standard is end-to-

3. Lightweight, corrosion-resistant front aluminum checker plate

4. Chain inspection and maintenance access door on each side

6. 32:1 Planetary gear system driven by a hydraulic motor

end slide tarp with 18" extended tarp shelf

2. Automatic chain oiler for chain lubrication

5. Shown with S.P.I.F. steer-axle



FEATURES

- Re-engineered frame design using Strenx® 100 XF high tensile steel, with a minimum yield strength of 100,000 psi
- Trailer body moved forward 2 feet, allowing for increased payload
- Lower center of gravity for increased stability
- Hardox® 450 wall liner provides exceptional wear
- Hardox® 450 tailgate
- 4" pitch roller chain
- Manifold with reversing valve and belt speed control
- Moisture-resistant insulation in walls
- 30,000 lb Hendrickson air ride
- P spindles, camshaft enclosures, and dust shields are standard

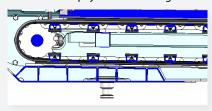
BELT TENSION ADJUSTMENT

Protected sealed idler bearing



5TH WHEEL PLATE

 Innovative over-the-fifth-wheel belt design distributes weight over the entire length of the tractor and trailer, including the steer axle, for maximum payloads within legal limits





- 1. 2-speed landing gear
- 2. Release agent system with hose and nozzle
- 3. Corrosion-resistant aluminum ladder
- 4. Chain inspection door
- Manifold with reversing valve and belt speed control
- 6. Air-operated cylinders to open and close gate





- 1. Clear view door indicator
- 2. Air-operated tailgate locks
- 3. Spring-loaded belt scraper
- 4. Heat and oil resistant belt
- 5. Shown with optional removable bumper
- 6. Product chute





The Roughneck Live Bottom Trailer proudly displays the Hardox® In My Body and My Inner Strenx® signs, certifying the high-quality manufacturing standard we provide to our customers.

- **7.** Full flap coverage to protect from tire spray
- 8. Aluminum planetary covers
- 9. Aluminum light boxes
- 10. LED work lamps
- 11. LED strobe lamps



Authorized Roughneck Trailers Dealer