

# STRONG OPTIONS TO STRENGTHEN YOUR BOTTOM LINE



## Upgrade Your Cat® 836H Landfill Compactor

- New Belly Guard Retrofit
- Reman Wheel
- Three Aftermarket Tip Options

**CATERPILLAR®**

# CAT® 836H BELLY GUARD RETROFIT

To ensure the best return on your landfill compactor, Caterpillar has updated the 836H with a newly designed belly guard. The smooth surface design reduces machine drag over the trash, resulting in improved compaction performance and reduced wear. There is also less hold-up on large debris, eliminating wheel slippage. Focusing on operating cost savings, the new belly guard was developed to:

- Enhance wear life on key components
- Improve safety and ease of service
- Optimize performance in the pile
- Lower operating cost
- Available for retrofit on current 836H compactors in the field
- Standard on 836H compactors from the factory in January 2010



While the previous design required two service technicians, only one is now needed. Most of the bolts have been moved topside to reduce wear and closer to the outside of the machine for easier access and reduced service time. Many of the guards are now hinged internally to eliminate catch points. The front and rear axles now have guarding and rear trunnions are completely closed. The rear bumper guard and engine end frame guard are hydraulically actuated for easier raising and lowering.

Deflectors keep debris away from the front and rear axles and new sealing strips eliminate seams, minimizing trash entry. Structurally enhanced guards are capable of withstanding four times the impact forces than the previous belly guard. A stronger, more efficient machine translates to increased productivity in your landfill operation.

## TIPS AVAILABLE FOR THE 836H LANDFILL COMPACTOR

Caterpillar offers three types of tips compatible with all 836 compactors to match the needs of your operation. The Optimized Step tip, the PeneTrax tip, and the Paddle tip deliver dependable and reliable performance in harsh waste handling environments, improving wear life, traction, compaction, and the integrity of the tip.

- **Increased wear life:** Upper hardened cap is highly resistant to wear and a softer base allows ease of welding
- **Increased traction and stability:** The increased height of the tip (7 inches) allows enhanced tip penetration and improved stability
- **Increased compaction:** The more heavily compacted a landfill is, the longer its life. The angled shape of the tips reduces fluffing.

# CAT® REMAN COMPACTOR WHEELS

Remanufactured compactor wheels equipped with new step tips offer customers a low-cost replacement option with all the same benefits, including warranty, as a new Cat® compactor wheel. The reman wheels provide the assurance of a Caterpillar built and inspected product at a fraction of the cost of a new wheel.

Key benefits include:

- 60 percent of the cost of a new wheel
- Backed by full Caterpillar 10,000 hours tips and structure warranty
- Available on the 826H and 836H

With off-the-shelf availability, customers can order reman wheels and have them delivered before the worn wheels are removed from the machine. This minimizes costly downtime, maximizes uptime, and increases productivity.



## Optimized StepTip



- Included with the reman wheel
- Patented pyramid design features multiple steps and more surface

- Superior performance when greater traction is required
- Pyramid design reduces “fluffing” of compacted waste
- Patented two-piece design with a weldable base that does not require pre-heat or post-heat
- Available from factory and aftermarket

## PeneTrax Tip



- Designed for use on machines that do not use cleaner fingers, providing a lighter tip for less weight

- Available as either forward-facing or side-slope to fit specific requirements
- Symmetrical draft angles enhance self-cleaning
- Patented two-piece design with a weldable base that does not require pre-heat or post-heat
- Available aftermarket only

## Paddle Tip



- Concave exterior pocket drafts promote self-sharpening
- Provide optimal traction

- Available as either forward-facing or side-slope to fit specific requirements
- Compatible with cleaner fingers
- Available aftermarket only
- Solid one-piece design with butter-bead applied, does not require pre-heat or post-heat when ambient temperature is above 40 degrees F.



Optimum productivity in your landfill operation depends on minimizing service time and maximizing machine uptime. Since 1993, the Cat® 836H landfill compactor has been proven in the field, helping customers achieve top efficiency and productivity while keeping costs down.

With Cat 836H options including the belly guard retrofit, reman compactor wheels (also available for the 826), and redesigned tips, Caterpillar continues its commitment to giving its customers the strongest product and best value possible.

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