

CASE
CONSTRUCTION

850M
CRAWLER DOZER



850M Crawler Dozer

PUT MORE POWER TO THE GROUND.

The CASE 850M – engineered from top to bottom with mass and muscle in mind, led by its best-in-class drawbar pull. An uncompromising Tier 4 Interim engine coupled with a relentless hydrostatic transmission creates one of the most powerful dozers in the industry.

And on top of that sits a new cab designed to keep operators comfortable and in control like never before. It has powerful performance and rugged versatility to meet any application from fine grading to heavy dozing.



850M Highlights

- 1 **Best-in-class drawbar pull** (8% greater than the competitor) provides constant power to keep pushing under extreme loads.
- 2 Advanced SCR engine technology provides **10% fuel savings** over previous generations and greater uptime over competitive solutions.
- 3 New cab-forward design, floor-to-ceiling glass doors and sloped hood provide **maximum visibility to the blade and ground**.
- 4 Track covers have been angled to 49 degrees for **improved self-cleaning** in deep mud applications.
- 5 **Positive-pressure cab** with advanced sealing and an isolated design keep out dust and noise to provide one of the industry's quietest operating environments.
- 6 Robust, box-style C-frame is engineered to withstand the industry's strongest drawbar pull.
- 7 New cooling system enables M Series dozers to maintain optimal performance under the highest load at 122° F.
- 8 Three-bolt, removable floor panel in the cab provides clean, quick access to hydraulic components.
- 9 All daily checkpoints are accessible from ground level and don't require the use of hand tools.
- 10 Larger heavy-duty cylinders with improved seals designed to withstand best-in-class drawbar pull and deliver outstanding blade force.
- 11 **Adjustable steering and shuttle settings** (Smooth, Moderate or Aggressive) to help match ground conditions and operator preference.
- 12 Optional factory-installed radio enhances operating environment.

An exclusive solution.

CASE M Series are the only dozers powered exclusively by fuel-efficient SCR technology – the Tier 4 Interim solution proven to maximize power, minimize fuel use and reduce maintenance costs.



Precise controls. Productive comfort.

The 850M puts finesse at your fingertips to control the force up front. An upgraded dashboard and new control setup ensures blade control or machine movement can be performed with minimal effort. And because the best operator is a comfortable one, the M Series offers an all-new pressurized cab design that gives greater visibility, keeps out more dust, seals out more sound and provides a better balance for a smoother ride.



Serviceability is in our DNA.

Like all CASE equipment, the M Series is built to minimize maintenance time. Heavy-duty panels with pressure-closing latches are housed on a solid, one-piece frame that's designed to give quick access to key service points. Now daily maintenance can be done in a matter of minutes.

