



CAT® D10 DOZER 40TH ANNIVERSARY

PUSHING FORWARD FOR 40 YEARS

Forty years ago, Caterpillar launched a truly revolutionary machine—the Cat® D10 Dozer.

When it was introduced in September 1977, the Cat® D10 was the largest dozer on the market. But record-breaking size was just one of its history-making innovations. Here are six ways that the D10's breakthrough design changed the way the world looks at what big dozers can be...and how they should perform.



MODULAR COMPONENT DESIGN

OPERATOR COMFORT & CONTROL

TAG LINK DOZER MOUNTING

ELEVATED SPROCKET & FINAL DRIVE

SUSPENDED UNDERCARRIAGE

LOW CENTER OF GRAVITY

1

ELEVATED SPROCKET & FINAL DRIVE

Lifted the final drive up and away from rocks and dirt. Isolated drive components from shocks, impacts and frame misalignment loads. Resulted in unprecedented final drive life and greater machine uptime, even in severe applications.

4

SUSPENDED UNDERCARRIAGE

Allowed the tracks to conform to uneven ground for unmatched traction and reduced slippage. Worked with isolation-mounted components to deliver more control and comfort, along with longer undercarriage life.

2

MODULAR COMPONENT DESIGN

Dramatically reduced the time needed to remove and service major drivetrain components. Cut transmission and bevel gear replacement downtime from 30 hours to 6 hours, final drive replacement from 45 hours to 9 hours.

5

LOW CENTER OF GRAVITY

Delivered outstanding side-slope performance despite its taller stance. Together with the improved traction of the suspended undercarriage, operators could now work with much greater confidence in many difficult applications.

3

OPERATOR COMFORT & CONTROL

Provided excellent views to front and rear work areas from the elevated operator station. Powershift transmission delivered quick on-the-go shifting. Low vibration and a smoother ride greatly improved operator productivity.

6

TAG LINK DOZER MOUNTING

Directly transferred side loads to the main frame for greater durability. Locating the blade closer to the tracks allowed the cylinders to be reconfigured for greater digging force. Shortened the machine for better maneuverability.

DIG INTO THE HISTORY AND LEGACY OF THE CAT D10

Caterpillar is celebrating the people and the innovations that set the course for four decades of dozer evolution. Click below to learn more about the D10's proud story of dedication and commitment to meeting customer challenges.

> Explore cat.com/D10Decades

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