

DOZERS

D8T

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D8T Dozer

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SPECIFICATIONS

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OVERVIEW

The new Cat® D8T dozer increases your dozing productivity up to 18% without using more fuel. This means you can move more material in less time, at a lower cost per ton, so you get a faster payback on your equipment investment. The new bulldozer offers unprecedented ease of operation as well. A new Caterpillar designed, smooth shifting, fully automatic 4-speed transmission makes it easy for operators of all experience levels to achieve optimal productivity and efficiency without having to manage gear shifts. Factory integrated GRADE technology options help you get quality work done even faster, from first pass to finish grade, while relying less on operator input.

ENGINE

UNITS: **US** [METRIC](#)

Engine Model	Cat C15 ACERT™
Flywheel Power	264.0 kW
Displacement	928.0 in³
Emissions	U.S. EPA Tier 4 Final/ EU Stage IV/ Korea Tier 4 Final
Net Power - Rated - ISO 9249/SAE J1349	354.0 HP
Net Power - Rated - ISO 9249/SAE J1349 (DIN)	359.0 HP
Note (1)	All nonroad Tier 4 Final, Stage IV, and Korea Tier 4 Final diesel engines are required to use only Ultra Low Sulfur Diesel (ULSD) with 15 ppm (mg/kg) of sulfur or less, or up to B20 biodiesel blended with ULSD. B20 should meet ASTM D7467 specification (biodiesel blend stock should meet Cat biodiesel spec, ASTM D6751 or EN 14214). Cat DEO-ULS™ or oils that meet the Cat ECF-3, API CJ-4, and ACEA E9 specification are required. Consult your OMM for further machine specification fuel recommendations.
Note (2)	Diesel Exhaust Fluid (DEF) used in Cat Selective Catalytic Reduction (SCR) systems must meet the requirements outlined in the International Organization for Standardization (ISO) standard 22241.

WEIGHTS

Operating Weight - Standard	87600.0 lb
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DIMENSIONS

Ground Clearance	24.1 in
Length - Basic Tractor - With Drawbar	183.0 in
Length - Track on Ground	126.2 in
Note (1)	* Add the following measurements for attachments: Ripper (single shank) 1519 mm/59.8 in; Ripper (multi-shank) 1613 mm/63.5 in; Drawbar 406 mm/16.0 in; SU Blade 1844 mm/72.6 in; U Blade 2241 mm/88.2 in; A Blade (not angled) 2027 mm/79.8 in; A Blade (angled 25 degrees) 3068 mm/120.8 in.
Note (2)	**When Cat GRADE with 3D antennas are installed, overall machine height increases by approximately 82 mm/3.2 in.
Width - Without Trunnions - Standard Shoe	106.0 in

SERVICE REFILL CAPACITIES

Fuel Tank	165.0 gal (US)
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TRANSMISSION

1 Forward	2.2 mile/h
1.5 Forward	3.0 mile/h
1.5 Reverse	3.0 mile/h
2 Forward	4.1 mile/h
2 Reverse	4.0 mile/h
2.5 Reverse	5.4 mile/h
3 Forward	7.0 mile/h
3 Reverse	7.3 mile/h
Drawbar Pull - 1 Forward	148200.0
Drawbar Pull - 2 Forward	82300.0
Drawbar Pull - 3 Forward	46250.0

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