

CAT® AUTOCARRY™ FOR DOZERS

CAT ASSIST



AUTOMATE CONTROLS FOR MORE CONSISTENT OPERATION

Cat® AutoCarry™ for Dozers assists operators with maintaining full blade loads while reducing fatigue. AutoCarry works in tandem with Blade Load Monitor to help improve load consistency with less effort.

- AutoCarry is built into new Cat dozers at the factory as part of the Cat Assist with Attachment-Ready Option (ARO) standard technology package.
- This feature automatically adjusts blade height to maintain a fully loaded blade for the entire length of the push.
- AutoCarry works with Blade Load Monitor to allow operators to compare their current blade load to the capacity of the machine.

MORE CONSISTENT BLADE LOADS

- AutoCarry automatically controls blade lift to reduce operator fatigue and improving consistency.
- The feature automatically adjusts blade height to maintain a fully loaded blade for the entire length of the push.
- AutoCarry automatically adjusts blade load for ground conditions and slope.
- Operators can manually adjust target blade loads to increase or decrease machine carrying speed.



EASY TO USE

- The **Load Factor** setting adjusts the target blade load to maintain a higher carry speed with a smaller blade load.
- The **Floor** setting limits how far the blade automatically lowers. When turned off, the blade lowers as much as necessary to obtain a full blade load. When turned on, the blade is prevented from lowering below the operator's last manually commanded blade position. (Note: On D1-D4 machines, the Floor setting is always on and cannot be disabled.)
- After the blade is fully loaded and the implement lever is not commanded, AutoCarry adjusts blade height to carry a full blade load. Manual blade tilt commands are allowed while AutoCarry is actively controlling blade height.



WORKS WITH BLADE LOAD MONITOR



- AutoCarry works in tandem with Blade Load Monitor to help operators of varied experience levels maximize productivity with less effort.
- Blade Load Monitor allows operators to compare their current blade load to the capacity of the machine.
- While using AutoCarry, the Blade Load Monitor bar is always shown at the top of the home screen. This bar indicates three levels of load:

1. Partial Load
2. Target Machine Load
3. Excessive Load

THE ASSIST ADVANTAGE

- As part of the Assist with ARO standard technology package, AutoCarry works with other Assist technologies on your Cat dozer to help achieve optimal performance.
- AutoCarry works well with Traction Control to reduce track slip and undercarriage wear.
- The feature works in conjunction with Slope Assist and Grade Control to transition from bulk earthmoving to finish grade. While Grade or Slope Assist are in auto mode, AutoCarry will not lower the blade below the final design surface.



AVAILABILITY

- AutoCarry is compatible with D1*, D2*, D3*, D4**, D5, D6/D6 XE*** and D7 dozers.
 - * D1, D2, D3 build number 12 (additional hardware or software may be required)
 - ** D4 build number 16, serial numbers 10000+
 - *** D6/D6 XE build number 20, serial numbers 1000+.