

California Department of Forestry & Fire Protection



CDF BULLDOZERS

USE

CDF usually constructs fire lines in one of two ways: with hand crews using hand tools, or by bulldozer. Bulldozer lines are constructed by blading the ground - removing flammable plant material down to bare soil. Dozer lines can vary in width from a single dozer blade to many dozer blades wide, depending on the type of vegetation burning. Dozers can cut line at a rate of one to eight miles an hour, but typically cut line from one to three miles per hour depending on terrain, vegetation, and conditions. This makes them a valuable resource for California's emergency response needs. CDF has 62 dozers available statewide including 32 D6Cs, 11 D5H models, nine D6MXLs, four D4H models, three John Deere 750Bs, one D7F, one D6H, and one John Deere 850B. While the specifications for each dozer type vary, they all include enclosed cabs for operator safety.

Details for the most widely used CDF dozer - the D6C include:

MANUFACTURER

Caterpillar D6C

SPECIFICATIONS

Approximately 31,000 lbs
140 HP Flywheel
D333 6-Cylinder Engine
12' 3" length by 7' 9" width by 7' height
78 Gallon Fuel Tank
3-Speed Power Shift Transmission
93 1/4" Track Length

