

California Department of Forestry & Fire Protection



CAL FIRE BULLDOZERS

USE

CAL FIRE 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. CAL FIRE has 61 dozers available statewide including 26 D6Cs, 3 D5H models, 8 D6MXLs, 4 D4H models, 3 John Deere 750Bs, 1 D7F, 1 D6H, 1 John Deere 850B, 1 D5HSL model, 8 D4HXL, 1 D6HXL, and 4 D6NXL models. While the specifications for each dozer type vary, they all include enclosed cabs for operator safety.

All CAL FIRE dozers are transported via dozer transports equipped with emergency lighting for Code 3 response.

MANUFACTURERS

Caterpillar/John Deere

SPECIFICATIONS

Air Conditioned Enclosed Cab

Brush Guard Screens

Fire Curtains

Approximate weights of 25,000 - 31,000 lbs

140 HP Flywheel

4-Cylinder or 6-Cylinder Engine

Most have 10 foot wide blades

Equipped with rippers or winches.

