

BULLDOZERS

CALIFORNIA DEPARTMENT OF
FORESTRY & FIRE PROTECTION

MOBILE EQUIPMENT
PROGRAM



USE

CAL FIRE typically builds fire lines in two ways: using hand tools or bulldozers. Bulldozer lines are created by clearing the ground and removing flammable materials down to bare soil. The width of a dozer line can range from a single blade to several blades wide, depending on the vegetation.

Dozers can cut fire lines at speeds of one to eight miles per hour, but usually work at one to three miles per hour, depending on terrain, vegetation, and conditions. This makes them a valuable resource for emergency response in California.

CAL FIRE uses several models of dozers, including the Caterpillar D5H, D6H, D6M, D6NXL, and John Deere 750J. While the specifications may vary, all dozers are equipped with enclosed cabs for operator safety.

Dozers are transported using special dozer transports with emergency lighting for Code 3 response.

MANUFACTURERS

Caterpillar/John Deere

SPECIFICATIONS

- Air Conditioned Enclosed Cab
- Brush Guard Screens
- Fire Curtains
- Approximate weight of 25,000-31,000 lbs
- 130-165 HP
- 4-Cylinder or 6-Cylinder Engine
- Most have 10-foot wide blades
- Equipped with rippers or winch



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