

# California Department of Forestry & Fire Protection



## CAL FIRE ENGINE - MODEL 15

### USE

CAL FIRE moved to the Model 15 in 1990. At this point, the Department had adopted the 500 gallons per minute, 2-stage pump, hydrostatically driven, as an effective system. Field experience had proven this combination to provide flexibility in dealing with the wide variety of fire scene conditions encountered by CAL FIRE crews. This was one design factor facilitating moving the crew inside for safety, without increasing the chassis wheelbase. One note, CAL FIRE Model 15 and 14 engines are basically the same, with the exception of the chassis, two-wheel drive versus four-wheel drive. CAL FIRE has 80 Model 15 engines on the frontlines.

### CREW

Seating for 5 personnel

### CAPABILITIES

**Booster Tank:** 500 gallon  
**Fire Pump:** Hydrostatic Driven  
Two-Stage, 500 gpm

**Class A Foam**

### MANUFACTURERS

**Chassis:** Navistar  
**Body:** Master Body Works/  
West-Mark/  
Placer Fire Equipment

### SPECIFICATIONS

**Gross Vehicle Weight:** 33,000 lbs.  
**Engine:** Navistar DT-466  
**Front Axle:** 12,000 lbs.  
**Rear Axle:** 21,000 lbs.  
**Transmission:** Allison MTB 653  
**Wheel Base:** 152"

