

# California Department of Forestry & Fire Protection



## CAL FIRE ENGINE—MODEL 5

### USE

The Model 5 concept was started in the early 1950s. Ease of operation, along with excellent on and off-highway handling, has made it very popular for over 30 years. With its added all-wheel drive capabilities and a front mounted winch, it facilitated access under the worst traction conditions found in the state. In late 1989, for crew safety, the decision was made that all personnel would ride inside. At that time, the Model 14 engine was developed to become the replacement. CAL FIRE still has 27 Model 5 engines on the front-lines pending replacement.

### CREW

Seating for six personnel

### CAPABILITIES

**Booster Tank:** 500 gallon  
**Fire Pump:** Single-Stage, 300 gpm  
**Auxilliary Fire Pump:** 85 gpm  
**Class A Foam:** On some units

### MANUFACTURERS

**Chassis:** Navistar  
**Body:** West-Mark/Weststates/  
Master Body Works

### SPECIFICATIONS

**Gross Vehicle Weight:** 26,500 lbs.  
**Engine:** International DT-466  
**Front Axle:** 9,000 lbs.  
(Late models have  
12,000 lb. front axles)  
**Rear Axle:** 17,500 lbs.  
**Transmission:** Allison MT-643  
**Wheel Base:** 152"

