

California Department of Forestry & Fire Protection



CAL FIRE ENGINE - MODEL 1

USE

The Model 1 concept was started in the early 1950s. Ease of operation, along with excellent on and off-highway handling made it one of the most popular engines for over 30 years. In late 1989, for crew safety, the decision was made that all new engines would have the crew ride inside. CAL FIRE still has 13 Model 1 engines on the frontlines 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/Ford/GMC
Body: West-Mark/Westates
Master Body Works

SPECIFICATIONS

Gross Vehicle Weight: 25,160 lbs.
Engine: Diesel Powered
Front Axle: 9,000 lbs. (Late models have 12,000 lb. front axles)
Rear Axle: 16,160 lbs.
Transmission: Allison MT 653
Wheel Base: 152"

