California Department of Forestry & Fire Protection

CAL FIRE ENGINE - MODEL 11

USE

The Model 11 concept started in the mid 1970s as an initial attack wildland engine/water tender. It was the first diesel powered chassis in CAL FIRE's fire engine fleet. At that time, the emphasis was on increased water, smaller crews, and good off-highway performance. Both the Model 9 and Model 11 utilize the same pumping system. CAL FIRE still has 17 Model 11 engines on the frontlines.

CREW

Seating for 3 personnel

CAPABILITIES

Booster Tank: 1200 gallon
Fire Pump: Single-Stage, 500 gpm
Class A Foam

MANUFACTURERS

Chassis: Navistar/Ford/Mack
Body: Master Body Works/ West-Mark/Paeolitti

SPECIFICATIONS

Gross Vehicle Weight: 31,200 lbs.
Engine: Diesel Powered
Front Axle: 12,000 lbs.
Rear Axle: 21,200 lbs.
Transmission: Allison MTB 653
Wheel Base: 152"