California Department of Forestry & Fire Protection

CAL FIRE ENGINE - MODEL 18

USE

The Model 18 was developed in the 1990s. With the continuing expansion of urban interface areas in California, along with an increase in full-service involvement, Model 18 engines were deployed in the Department's fire engine fleet. Existing off-highway and mobile attack performance was maintained. More equipment storage and pumping capacities were added while maintaining a minimum increase in overall size. CAL FIRE has 6 Model 18 engines on the frontlines.

CREW

Seating for four personnel

CAPABILITIES

Booster Tank: 600 gallons
Fire Pump: 2-Stage, 1,000 gpm
Auxilliary Fire Pump: 150 gpm
Class A Foam

MANUFACTURERS

Chassis: HME
Body: West-Mark

SPECIFICATIONS

Gross Vehicle Weight: 38,540 lbs.
Engine: Cummins
Front Axle: 16,450 lbs.
Rear Axle: 22,000 lbs.
Transmission: Allison MD 3560 PR
Wheel Base: 162"