

# ENGINE MODELS 34-35

CALIFORNIA DEPARTMENT OF  
FORESTRY & FIRE PROTECTION  
MOBILE EQUIPMENT  
PROGRAM



## USE

The Model 34 and 35 engines are ICS Type 3 wildland fire engines which are enhanced versions of the CAL FIRE Model 14 and 15 engines. The Model 34 is four-wheel drive, and the Model 35 is two-wheel drive. For the foreseeable future, CAL FIRE has determined that a four-wheel drive Type 3 engine will fulfill its all-risk mission.

## CREW

Seating for five personnel

## CAPABILITIES

**Booster Tank:** 500 gallons

**Fire Pump:** 2-stage, 500 gpm, PTO drive

**Auxiliary Fire Pump:** 180 gpm

## MANUFACTURERS

**Chassis:** Navistar

**Body:** Placer Fire Equipment  
Rosenbauer/HME

Boise Mobile Equipment

## SPECIFICATIONS

**Gross Vehicle Weight:** 35,000 lbs.

**Engine:** Navistar DT 570, Cummins ISL 350

**Gross Axle Weights:** 12,000 lbs. front; 23,000 lbs. rear

**Transmission:** Allison Automatic

EVS 3000 (4WD)

EVS 3500 (2WD)

**Wheel Base:** 4WD: 175" or 180" 2WD: 167"



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