

# ENGINE MODELS 14-15

CALIFORNIA DEPARTMENT OF  
FORESTRY & FIRE PROTECTION

## MOBILE EQUIPMENT PROGRAM



## USE

In 1990, CAL FIRE introduced the ICS Type 3 Models 14 and 15 engines. Based on field experience, the department adopted a 500-gallon-per-minute, 2-stage hydrostatically driven pump. This combination proved to be highly flexible in handling the diverse fire scene conditions CAL FIRE engine companies encounter.

The four-door enclosed cab allowed the crew to move inside without increasing the chassis wheelbase from previous models. The primary difference between the two engines is that the Model 14 has four-wheel drive, while the Model 15 has two-wheel drive.

## CREW

Seating for five personnel

## CAPABILITIES

**Booster Tank:** 500 gallon  
**Fire Pump:** Hydrostatic Driven  
Two-Stage, 500 gpm

## MANUFACTURERS

**Chassis:** Navistar  
**Body:** Master Body Works/West-Mark/  
Placer Fire Equipment

## SPECIFICATIONS

**Gross Vehicle Weight:** 33,000 lbs.  
**Engine:** Navistar DT-466/530  
**Front Axle:** 12,000 lbs.  
**Rear Axle:** 21,000/21,160 lbs.  
**Transmission:** Allison MT 643/653  
**Wheel Base:** 152"



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