

ENGINE MODELS 14-15

CALIFORNIA DEPARTMENT OF
FORESTRY & FIRE PROTECTION
MOBILE EQUIPMENT
PROGRAM



USE

CAL FIRE introduced the ICS Type 3 Models 14 and 15 engines in 1990. Based on field experience, the department adopted the 500 gallon per minute, 2-stage hydrostatically driven pump, which was a combination proven to provide flexibility in dealing with the wide variety of fire scene conditions encountered by CAL FIRE engine companies. The four-door enclosed cab was a design factor that facilitated moving the crew inside, without increasing the chassis wheelbase from previous models. One note, both engines are primarily the same, apart from the Model 14 being four-wheel drive and the model 15 being 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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