

California Department of Forestry & Fire Protection



CDF 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 CDF'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. CDF still has 18 Model 11 engines on the frontlines.

CREW

Seating for 3 personnel

CAPABILITIES

| | |
|----------------------|---|
| Booster Tank: | 1200 gallons |
| Fire Pump: | Darley HE-500 Single-Stage Class A Foam |

MANUFACTURERS

| | |
|-----------------|--|
| Chassis: | Navistar, Ford Cargo, Mack |
| Body: | Master Body Works, West-Mark, Paeolitti |

SPECIFICATIONS

| | |
|------------------------------|----------------------------|
| Gross Vehicle Weight: | 31,200 lbs. |
| Engine: | Mack E-6 220 HP @ 2,350 |
| Front Axle: | 12,000 lbs. |
| Rear Axle: | 21,200 lbs. |
| Transmission: | Allison MTB 653 |
| Wheel Base: | 152" |

