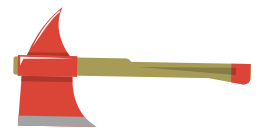


ABOUT ENGINE 51



Engine 51 is the Lakeland Fire Department's (LFD) first clean-cab concept apparatus, a Pierce Velocity fire engine. It is the first of its kind at LFD, in an effort to protect the department's firefighters from unnecessary exposure to carcinogens. The new fire engine will be replacing the existing Engine 51 as part of the department's regularly scheduled replacement cycle. The new fire engine features several new protections for firefighters as part of the department's safety and health initiatives, while remaining cost neutral.

The new features, designed to minimize exposures to harmful carcinogens include: exterior storage for self-contained breathing apparatus (SCBA), tools, and equipment; non-porous interiors for easy cleaning; HEPA filters through the interior cabin to eliminate outside contaminants; diesel exhaust removal system to eliminate harmful byproducts from the apparatus' engine; and outside storage for used bunker gear.

FAST FACTS:

Maintained Every

6 months

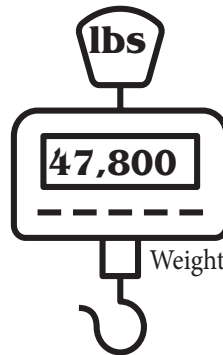


Replaced Every

15 years



Detroit Diesel 13 Engine



Weight



68 MPH



1,250 gal
Per Min. Pump Capacity



65 gal

Fuel Tank Capacity

\$593,918

Cost

Water Storage Capacity



750 gal

35 ft long

8 ft wide

10 ft tall



120 lbs
Tire Pressure



LAKELAND FIRE DEPARTMENT