

## ➤ Extended Boom Forklift (EBFL)

### DESCRIPTION

The EBFL is a four-wheel drive, rubber-tired forklift with two-wheel, four-wheel and crab steering. It will be capable of moving all palletized classes of material, up to the forklift's rated capacity of 1,000 pounds. It is medium-lift capable, with an optimum lifting range of 4,000 to 11,000 pounds. It has a



variable load capacity through the use of two separate fork attachments. The EBFL uses extendable boom technology to lift loads of 4,000 pounds out to twenty-seven feet and can stack and retrieve loads up to twenty-five feet high. It is air-transportable in CH-53 and KC/C-130 aircraft.

EBFL can operate in rough terrain and is self-deployable with a maximum off-road speed of 35 miles per hour and a cruising range of 425 miles. A frame-leveling capability allows it to handle sensitive or potentially dangerous loads while traveling over rough terrain. Diesel power provides drive power to a hydrostatic transmission with four forward and four reverse speed selections. It can ford up to 60 inches of water with no equipment preparation required, and has an enclosed cab that allows for extended operations in all weather conditions.

### OPERATIONAL IMPACT

Procurement of the new EBFL will ensure that the Marine Corps is able to accomplish its assigned mission and meet operational availability requirements. The current MLULL10K forklifts will be replaced one for one. This approach will result in minimal impact on the operating forces.

### PROGRAM STATUS

Fielding began in FY 2002 and will continue through FY 2005.

<b>PROCUREMENT PROFILE:</b>	<b>FY03</b>	<b>FY04</b>
<i>Quantity:</i>	109	181

**DEVELOPER/MANUFACTURER**  
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