# Purpose of this Equipment: To move palletized cargo loads at ground level in the receiving and staging areas of a store.

1. **Federal Supply Class:** 3930
2. **General Operating Specifications:**
   1. **Salient Characteristics that shall be provided:**
      1. Minimum operational load rated capacity of 4500 pounds.
      2. Control and steering handle designed for full and easy control of travel (forward & reverse), steering, lifting, lowering, auto reverse and horn.
      3. Wide angle steering (180 degrees) to allow for right angle turns.
      4. Non-marking drive wheels.
      5. Fork length standard at 48 inches unless otherwise specified below.
      6. Battery connector Anderson (red) SB175, Pos B-20” lead.
      7. Wet charged battery provided for CONUS shipment and dry charged battery for OCONUS shipment.
      8. Zero degrees cold storage / freezer conditioning package standard for all OCONUS shipments.
      9. 24 volt system.
      10. Minimum 180 ampere hour rating.
      11. Minimum 8 hours of continuous operations.
      12. Discharge indicator and hour meter combined.
      13. External 208-460 Volt Charger (NO On Board Charger Packs).
      14. Keys Required - No operator PIN's

# Industry Standards / Requirement(s):

* + 1. **Industry Standards*:*** Underwriters Laboratory (UL) listed,
    2. **Warranty period:** shall be for a minimum of one year from date of delivery against defective material and workmanship and shall include parts, service and labor.
  1. **Information Technology requirements:** N / A

# Color Requirement(s): N / A

1. **Electrical Requirements:**

# \_\_\_\_\_ Standard U.S.A. electrical specifications: 208 volts, 60 Hertz, 3 phases.

# \_\_\_\_\_ Pacific Theater stores 208V / 50 HZ / PH (Applies to these stores only: Atsugi, Misawa, Sagami, Sagamihara, Yokosuka, Yokota, Camp Zama, and Kanto Plains CDC. All other stores are standard U.S.A. 60 cycle voltages.)

# NOTE: the operating range for 220 volts is 208 to 230 volts.

# Standard Contractor Requirements:

* 1. Must be shipped ready to make utility connections, plug in,and use.
  2. Provide familiarization training on new models.
  3. **Information to be provided by the Contractor to the commissary at the time of delivery:**
     1. Point of Contact for Warranty Service
     2. Installation and Operating Manuals.
     3. Parts List Manuals.
  4. **Maintenance Sustainability Requirements:** Continued parts support is required for the projected life cycle of the equipment plus 5 years.

# Special Coordinating / Safety Instructions: When the control handle is fully raised or fully lowered there is an automatic activation of brakes to stop the unit and the drive power cuts-off.

**STORE ORDER REQUEST**

**STORE NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DODAAC: ­­­­­­­­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**QUANTITY: \_\_\_\_\_\_\_**

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