

MILITARY SPECIFICATION SHEET

TRUCK, LIFT, FORK, SOLID TIRES

2000 POUND CAPACITY, 127 INCH LIFT

This specification is approved for use by all Departments and Agencies of the Department of Defense.

REQUIREMENTS

1. Capacity: 2000 pounds at 24 inches load center.
2. Collapsed mast height: 83 inches maximum.
3. Minimum fork height: 127 inches minimum.
4. Free lift height: 57 inches minimum.
5. Fork size: 1-9/16 inches maximum thickness x 4-1/16 inches maximum width x 36 inches long plus 0 inch minus 1/2 inch.
6. Fork spacing: 8 inches to minimum 30 inches (measured between outer edges).
7. Tires: Drive 2; steer 2.
8. Overhead guard height: 83 inches maximum.
9. Right angle turn dimension "A": 128 inches maximum. (Add 4 inches when side shift is used.)
10. Maximum travel speed: 8 mph minimum.
11. Upright tilt: 3 degrees plus or minus 1/2 degree forward; 10 degrees plus or minus 1/2 degree rearward.
12. Underclearance beneath mast assembly: 3.25 inches minimum.
13. Acceleration: 22 feet in maximum 4 seconds; 44 feet in maximum 6 seconds.
14. Overall truck width: 38 inches maximum.
15. Cycle time: Average 3 minutes or less.

Custodians:

Army - ME
Air Force - 99
Navy - SA

Preparing activity:

Army - ME

Project 3930-0611

Review activities:

Army - SM, MT, AT
Navy - MC
Air Force - 84
DLA - CS

User activities:

Navy - SH

FSC 3930