

109-911317

1420301

09-R-220 8873

SPECIFICATION FOR DEPARTMENT OF TRANSPORTATION DIESEL FORKLIFT

One (1) New Current Year Production Model Diesel Forklift with 9,000 pounds basic capacity at a 24" load center equipped with the following:

STYLE: Pneumatic tired forklift with four (4) approximately 7.50 x 16 Michelin Radial XZM – 12 ply rating on drive axle and two (2) approximately 7.00 x 12 – 12 ply rating on steer axle. Maximum width with dual tires: Approximately 71".

CAPACITY: 9000 # basic to approximately 187" fork height.

ENGINE: Minimum of 78 B.H.P. powered.

EXHAUST SYSTEM: Double wall, glass wool-insulated low noise muffler.

TRANSMISSION: Power shift automatic transmission with two (2) forward and one (1) reverse speed. With the ability to change gears from forward to reverse without coming to a complete stop.

STEERING: Fully Hydrostatic with tapered roller bearings and fixed length tie-rod ends.

BRAKES: Self-adjusting, self-energizing hydraulic, shoe-type with mechanical parking brake.

FUEL TANK: Minimum capacity of 18 gallons.

OPERATOR'S COMPARTMENT: Ergonomically positioned control levers for each hydraulic function; as a minimum, instrument panels are to have gauges for fuel, water temperature, and transmission temperature.

CAB: All environment steel cab which includes: Removable doors, dome light, 12,500 BTU hot water heater, defogger fan, headliner, floor mat, and retention of stop/tail, forward and rear floodlights.

MAST: High visibility full free triple with approximately 184" fork height. Overall lowered height of approximately 90" and approximately 58" free fork travel.

CARRIAGE: 71" wide Class III approximately with six (6) canted load rollers to absorb forward, back and side thrust with sideshift.

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FORKS: 2" X 6" X 60"

GROUND CLEARANCE: Minimum of 5.9" with load at lowest point.

TURNING RADIUS: Maximum of 109.8"

BACK UP ALARM

WARRANTY: One (1) year, unlimited hours, parts and labors. Three (3) years or 5,000 hours, powertrain, \$50.00 deductible.

Vendor to furnish two (2) sets of parts books, service manuals, technical manuals and operators manuals with unit.

Delivery date may be a factor in making award.

**DELIVERED TO: ALABAMA DEPARTMENT OF TRANSPORTATION
23445 US HWY 431
GUNTERSVILLE AL 35976**