LINDE LIFT TRUCK CORP.
A MEMBER OF THE LINDE GROUP



Operating Instructions and Periodic Maintenance

EW / EWR

Electric Powered Pallet Truck

163374 10.03

Contract #2692, 2693, 2695

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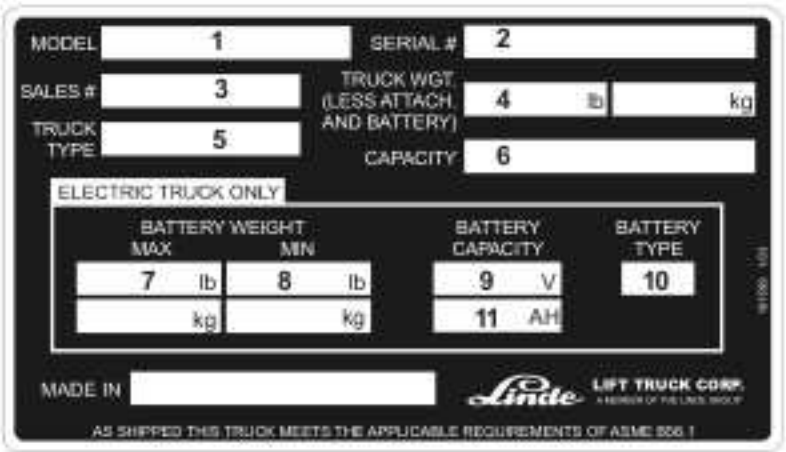
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DATA PLATE



1. **Model designation of the truck**

2. **Truck serial number**

3. **Truck sales order number** - the sales and serial numbers are assigned to each specific truck and should be used when requesting any information on the truck. Also, these numbers should be referenced when ordering service parts from your authorized Linde dealer.

4. **Truck weight** - without battery installed, or removable attachments.

5. **Truck type** - the code letters in this block signify the type of construction with safeguards against fire, shock hazards and explosion in classified and nonclassified areas. Check with the proper authority before entering areas containing flammable or explosive materials.

6. **Truck Capacity-** Maximum truck capacity.

7. **Maximum battery weight required** - for ANY battery installed.

8. **Minimum battery weight required** - for ANY battery installed.

9. **Battery Voltage**

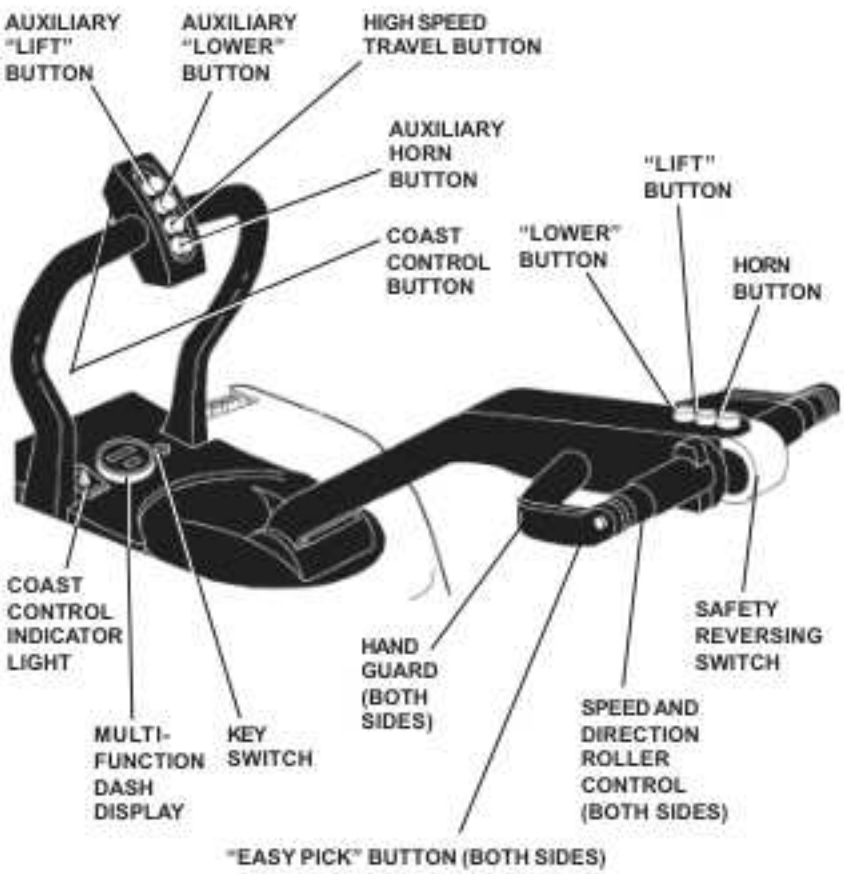
10. **Battery Type-** ie- E, EE (if required)

11. **Battery Capacity-** Maximum 6 HR Rate

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ELECTRONIC COAST CONTROL OPERATOR'S CONTROLS AND INSTRUMENTS

The illustration below shows the controls and instruments involved in the operation of the truck. Each is described in detail on the following pages.



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Monthly Maintenance *(continued)*

- Lubricate Tie Bar / Shackle Linkage **(3)**.
- Lubricate Shackle Pivot **(4)**.
- Lubricate Tie Bar / Lever Linkage (top) **(5)**.
- Lubricate Lever / Fork Linkage (bottom) **(6)**.
- Lubricate Lever / Chassis Linkage **(7)**.
- Lubricate Caster Swivel Fittings **(8)** (EW with optional casters and EWR only).
- Lubricate Drive Unit Bearing Fittings **(9)**.

3 Month Maintenance (every 500 hours of operation)

- Check Brushes and Brush Spring tension in all motors and blow out carbon dust from the Drive Motor and Hydraulic Pump Motors with low pressure compressed air.

⚠ WARNING:

BE SURE TO WEAR ADEQUATE EYE PROTECTION WHENEVER USING COMPRESSED AIR.

6 Month Maintenance (every 1,000 hours of operation)

- Drain Gearbox oil from drain plug **(10)**; refill at level plug **(11)** with fresh, new oil.
- Drain Hydraulic Oil Reservoir; replace with fresh, new oil.
- Check Forks for cracks or bends.
- Check Commutators for excessive wear in all motors.
- Check Drive Motor, Gearbox and Control Handle mounting.
- Lubricate Battery Roller Axles **(13)** (if equipped).

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SAFETY *(continued)*

The "front" of the truck is the Control Handle end, and the truck is usually operated with the load trailing. When facing the Forks to pick up or deposit a load, the "right" and "left" sides of the truck are the same as that of the Operator.

Be very conscious of the safety of others. Do not permit passengers to ride on the truck unless a safe place to ride has been provided by the manufacturer. Do not drive the truck up to anyone standing in front of a bench, rack, or other fixed objects.

The truck is designed for operation on smooth, relatively level surfaces such as warehouse and factory floors, loading docks or paved areas. Under all travel conditions, operate the truck at a speed that will permit it to be brought to a stop in a safe manner. If you must travel on an incline, do so with caution. Avoid turning while on the incline, and only travel straight up or down. Be aware that when descending a grade your stopping distance will be greater than when on a level surface. Reduce your speed, limit loads and ensure there is adequate clear space at the bottom of the incline.

Handle only stable or safely arranged loads. Before lifting any load, be sure it is completely stable on the pallet, and that both Forks are completely under it. Lifting with only one Fork is dangerous and can damage the truck or spill the load. Always watch for overhead obstructions such as lights, wiring, pipes, sprinkler systems, etc.

Make starts, stops, turns and directional reversals in a smooth manner so as not to shift the load and/or overturn the truck. NEVER indulge in stunt driving or horseplay.

When traveling, observe all traffic regulations, including plant speed limits. Reduce speed on any wet surfaces and when making sharp turns. Under normal conditions, keep to the right. Always yield the right of way to pedestrians. Never allow the truck to run over a loose object on the roadway surface.

Loads should only be carried on the Forks or other attachments. Do not carry a load or any miscellaneous items in the Operator's compartment or in any other area of the truck, unless a specific and

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Electronic Coast Control "Easy Pick" Warning Decal (optional equipment)

This decal indicates the presence of the optional Easy Pick system. If the coast control is activated, the Easy Pick buttons will move the truck.



Electronic Coast Control Warning Decal (optional equipment)

This decal indicates that the brake will not automatically engage when the coast control feature is activated.



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