



Electrak[®]

GEH-4015

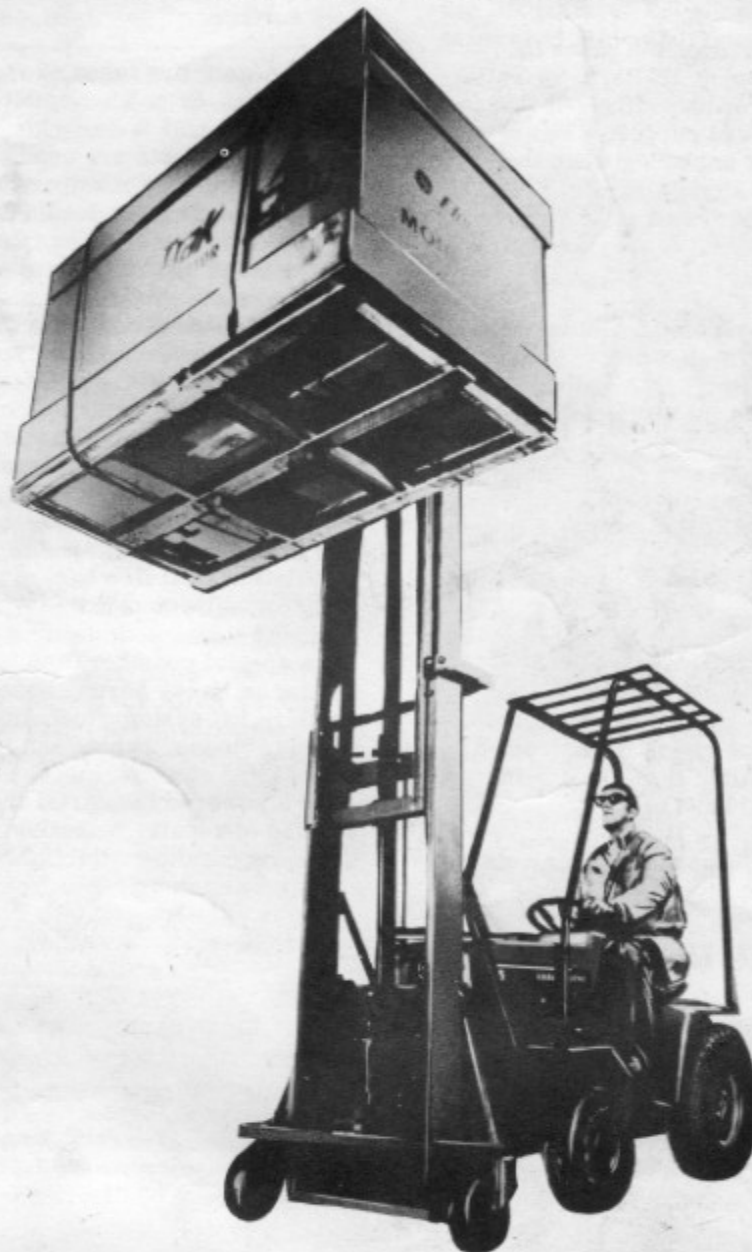
Tractor

FORK LIFT ATTACHMENTS

Models CF48, CF74, CF92

Including CF65 Counterweights And CF66 Overhead Guard

OPERATOR'S MANUAL



GENERAL  **ELECTRIC**

SAFETY PRACTICES FOR THE OPERATION OF INDUSTRIAL TRUCKS

- Do not drive trucks up to anyone standing in front of a bench or other fixed object.
- Do not permit unauthorized personnel to ride on powered industrial trucks. Provide a safe place to ride where riding of trucks is authorized.
- When leaving an industrial truck unattended, fully lower forks, place controls in neutral, shut off power, set brakes, and remove key or connector plug. Block wheels if the truck is parked on an incline.
- Maintain a safe distance from the edge of ramps or platforms while on any elevated dock, or platform or freight car. Do not use trucks for opening or closing freight doors.
- Set brakes and put wheel blocks in place to prevent movement of trucks, trailers, or railroad cars while loading or unloading. It may be necessary to fix jacks to support a semi-trailer during loading or unloading when the trailer is not coupled to a tractor. Check the flooring of trucks, trailers, and railroad cars for breaks and weakness before they are driven onto.
- Observe all traffic regulations, including authorized plant speed limits. Maintain a safe distance approximately three truck lengths from the truck ahead, and keep the truck under control at all times.
- Yield the right of way to ambulances, fire trucks, or other vehicles in emergency situations.
- Do not pass other trucks traveling in the same direction at intersections, blind spots, or other dangerous locations.
- Slow down and sound the horn at cross aisles and other locations where vision is obstructed. Travel with the load trailing if the load being carried obstructs the forward view.
- Look in the direction of, and keep a clear view of the path of travel.
- Ascend or descend grades slowly.
- Under all travel conditions, operate the truck at a speed that will permit it to be brought to a stop in a safe manner.
- Do not engage in stunt driving and horseplay.
- Slow down for wet and slippery floors.
- Properly secure dockboard or bridgeplates before driving over them. Drive over them carefully and slowly and do not exceed their rated capacity.
- Approach elevators slowly, and then enter squarely after the elevator car is properly leveled. Once on the elevator, neutralize the controls, shut off the power, and set the brakes.
- Avoid running over loose objects on the roadway surface.
- While negotiating turns, reduce speed to a safe level.
- When attachments are used, take particular care in securing, manipulating, positioning, and transporting the load. Operate trucks equipped with attachments as partially loaded trucks when not handling a load.
- Do not use open flames for checking electrolyte level in batteries.
- Keep industrial trucks in a clean condition, free of lint, excess oil and grease. Use non-combustible agents for cleaning trucks. Do not use low flash point solvents (below 100°F). Use high flash point solvents (at or above 100°F). Use precautions regarding toxicity, ventilation, and fire hazard connected with the agent or solvent used.
- Give special consideration to the proper functioning of tires, horns, lights, battery, controller, lift system (including load engaging means, chains, cable, and limit switches), brakes and steering mechanism. If at any time a powered industrial truck is found to be in need of repair, defective, or in any way unsafe, report the matter immediately to the designated authority, and the truck should be taken out of service until it has been restored to safe operating condition.
- Do not operate without overhead guard and proper counterweights installed.

This manual does not purport to cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with operation or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purpose, the matter should be referred to your authorized ELEC-TRAK dealer.

Operation of the ELEC-TRAK Fork Lift attachments is very simple--as is their installation. They require very little maintenance, and reasonable care will result in excellent trouble-free performance.

Before your dealer installs the lift, he will install the electric power receptacle on the tractor. This receptacle may be installed for front or rear use. If it is planned to change the attachment from front to rear mounting, an additional receptacle must be installed. This receptacle is the KP37 Front/Rear Receptacle Kit.

The 750-pound capacity rating on all lifts is dependent upon the 200 pound CF65 Counterweight. To conform to the ANSI B56.1 specification as required by the OSHA regulations, the CF66 Overhead Guard is also required.

WARNING: Do not exceed the lift capacity rating of 750 pounds at 18-inch load center! Do not attempt lifting with the fork tips!

Your ELEC-TRAK Industrial tractor and equipment dealer is equipped with a complete stock of genuine ELEC-TRAK parts. He has factory-trained service personnel using the latest approved test and repair equipment, and will service your tractor and attachments to assure safe, efficient, and economical operation.

OPERATION

The raising and lowering of the Fork Lift is accomplished by a single lever control (see Fig. 1.)

1. To raise the lift, pull the control handle.
2. To lower the lift, push the control handle.

When the control lever is released, the lift stops. Before lifting, adjust the forks for the maximum width of the pallet being used. If standard pallets are used, only an initial adjustment is required. See Section on "Adjustments".

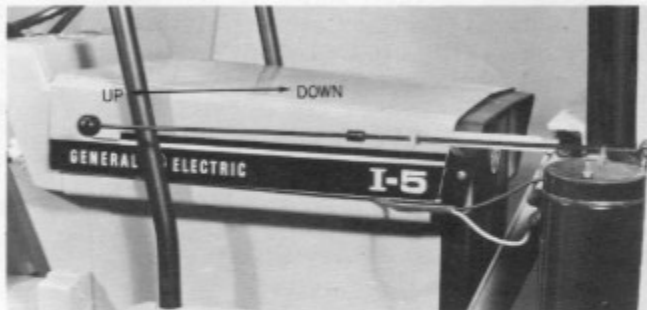


Figure 1

The caster wheels of the fork lift provide maximum stability and easy rolling on all smooth surfaces. Unpaved areas should be avoided, but if it is necessary to operate on rough surfaces, transport speed should be kept to a minimum to prevent equipment damage.

All loads should be transported with the load lowered to provide maximum safety, and at a speed which will allow complete control should emergencies arise. When maneuvering where precise control is required, the lowest gear range should be used.

MAINTENANCE AND SERVICE

Place a few drops of 30 weight machine oil on the lift rollers, lift chain and all friction points at least once a month.

Grease the caster wheels and caster bearings at least once a month. (See Fig. 2.)



Figure 2

Use only hydraulic oil (or 10 weight motor oil) in the hydraulic system. Never use hydraulic brake fluid.

Check nuts, bolts and other fasteners periodically for tightness.

ADJUSTMENTS

The forks should always be adjusted to the maximum possible width that can be accommodated by the pallet to be lifted. This will provide maximum stability of lifted loads.

Adjustment of the forks is made by raising the lift slightly and sliding the forks to the left or right to the desired position. When spaced properly, the forks should be equidistant from the center of the lift to balance the load. Stops on the ends prevent the forks from sliding off the back carriage plate.

If the lift does not raise to full height, check for oil leaks or a shortage of oil. Maintain the proper oil level.

To check the oil level: Remove the hexagon cap screw on top of the oil well. (Fig. 3.) Fill the oil well with hydraulic oil to reach the notch on the dipstick. Use only hydraulic oil (or 10 weight motor oil) in the hydraulic system. **NEVER USE HYDRAULIC BRAKE FLUID.**

NOTE: Be sure the lift is in the lowered position before removing the hexagon cap screw.



Figure 3

If the lift tends to creep downward under a load, a speck of dust may be obstructing the seat of the valve and be allowing leakage. To correct, raise the lift to its full lifting height in stages. That is, raise the lift six inches to a foot at a time and then lower it to the lowest point of lift. It may be necessary to do this five or six times.



Figure 4

In lowering the lift, lower it in stages, six inches to a foot at a time. This will dislodge the dirt and the lift will operate properly.

WARRANTY ELEC-TRAK INDUSTRIAL TRACTOR

General Electric Company warrants that it will repair or replace without charge, f. o. b. factory, including cost of parts and labor for replacement, any part of the ELEC-TRAK industrial tractor, fork lift, overhead guard, dozer blade or other attachment with which this warranty is furnished which proves to be defective in material and workmanship within 3 months following the date of sale to the original purchaser for use. This warranty does not apply to the power pack, which is separately warranted and offers additional replacement coverage. These warranties do not apply to any repair or replacement made necessary by improper use or maintenance, or by abuse or accidental damage.

The foregoing warranty states the entire obligation of General Electric Company with respect to said products and is in lieu of any and all other warranties, express or implied. **NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE SHALL APPLY. IN NO EVENT WILL THE COMPANY BE LIABLE FOR INDIRECT OR CONSEQUENTIAL DAMAGES.**

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