



Electrak[®]

Garden Tractor

E12M Owner's Use and Care Manual



GENERAL  ELECTRIC



Contents

	Page
Introduction	1
Warranty Registration	1
Plug-In . . . the key to automatic refueling	1
Safety Practices	2
Operation	2
Attachments	4
Tractor Controls	4-8
Safety Interlocks	8
Power Pack Care and Charging	10
Lubrication	13
Service and Maintenance	13-16
Use of Chains	15
Storage	16
Periodic Service Chart	17
Specification Chart	17
Troubleshooting Checklist	18
ELEC-TRAK [®] Attachments and Accessories	20
Warranty	Back Cover

[®] TRADEMARK

The E12M tractor is not designed for use in heavy towing or shock-load applications. Applications requiring high or sudden stress on the drive train should use the E15 or E20 models which have the LL drive range and heavy-duty gearing.

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.

Introduction

Congratulations! You now own a fine product produced by the General Electric Company, which has been designed to provide you high quality and excellent service.

Electricity is the cleanest, most dependable and economical source of power. Every day, all around you and often taken for granted, electrical power is working for you . . . heating, cleaning, lighting, and cooling.

The ELEC-TRAK [Ⓟ] garden tractor is the result of careful design engineering with the operator foremost in mind. Safety, ease of operation, economy, ruggedness, and maintenance-free features are built into the ELEC-TRAK tractor.

This manual has been carefully prepared to instruct you in operating, maintaining, and lubricating your ELEC-TRAK tractor. **IT IS VERY IMPORTANT THAT EACH OPERATOR FULLY UNDERSTANDS THE ENTIRE CONTENTS OF THIS MANUAL FOR SAFE, DEPENDABLE OPERATION AND TO PROLONG THE LIFE OF THE EQUIPMENT.**

Your ELEC-TRAK tractor dealer is equipped with a complete stock of genuine ELEC-TRAK tractor parts. He has factory-trained service personnel using the latest approved test and repair equipment and will service your tractor to assure safe, efficient, and economical operation. **UNAUTHORIZED SERVICE VOIDS WARRANTY. HOWEVER, BEFORE CALLING YOUR DEALER FOR SERVICE, SEE THE TROUBLE-SHOOTING CHECK LIST ON PAGE 18.**

WARRANTY REGISTRATION

To validate your registration your dealer must complete and submit a Dealer Delivery Report to General Electric. To assure proper warranty coverage be sure that the dealer prepares this form for you with a copy properly dated and sent to the General Electric Company at the address shown below.

Manager — Product Service
Outdoor Power Equipment Operation
General Electric Company
Corporations Park
Schenectady, New York 12345

Your dealer will also record the Dealer Delivery Report and model and serial number of your General Electric tractor.

Remember to specify model and serial number shown under the hood when ordering parts.

Plug-In . . . The key to automatic refueling

The ELEC-TRAK tractor is designed to refuel itself and always be ready for service if it is plugged in and the charger dial turned to the appropriate "Start" position. *IT SHOULD ALWAYS BE PLUGGED INTO A 3 WIRE (GROUNDED) 110 VOLT OUTLET WHEN NOT IN USE.* When turned on, the charger automatically senses the power pack condition and adjusts the charging rate to the proper level to bring the power pack to a fully-charged condition as fast as possible. The charger timer will continue to move for several

hours after full charge is reached but the charge rate is very low and only assures equalization of all the individual cells.

It is especially valuable to put the tractor on charge during any short breaks in operation (10 minutes or longer), since the high rate of input during the early part of the recharge cycle re-activates the power pack's plates and adds considerable range to the work period.

THE POWER DISCONNECT MUST ALWAYS BE ENGAGED TO PERMIT RECHARGING.

