

LX HANDSET

PROGRAMMING HANDSET FOR

EV100 LX/SX/ZX

FAMILY OF CONTROLS

The GE Handset is a multi-functional tool to be used with the LX, ZX, and SX Series GE solid-state controls. The Handset consists of a Light Emitting Diode (LED) display and a keyboard for data entry.

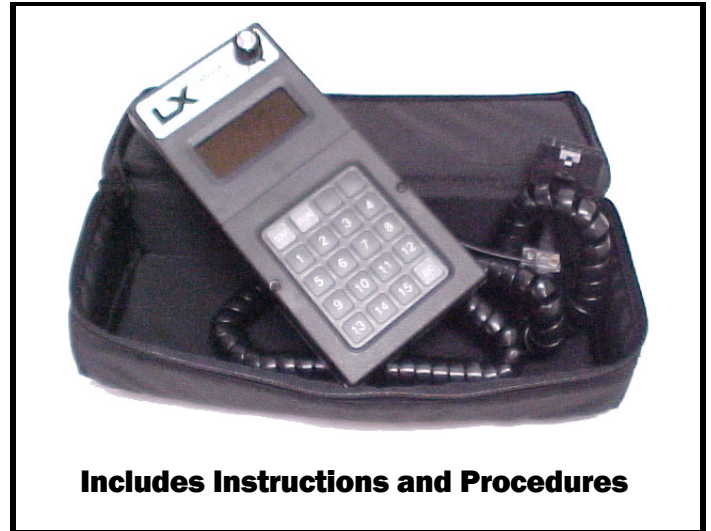
The handset is used to monitor traction or pump motor system functions and status or to adjust the settings of the control cards.

Note: The Handset is the same for all GE controls, however, the cable will change between some control types.

Setup Functions

The purpose of the Handset is to allow authorized personnel to perform the following functions of the SX family of Controls:

- Monitor existing system fault codes
- Monitor intermittent random fault codes
- Monitor battery state of charge on systems with BDI
- Monitor hourmeter reading
- Monitor or adjust the following control functions:
 - Creep speed
 - Armature Controlled Acceleration and 1A Time
 - Regenerative Braking Current Limit and Disable
 - Armature and Field Current Limit



Includes Instructions and Procedures

(continued)

- Plugging Distance (Current)
- Pedal Position Plug Range or Disable
- 1A Drop Out Current or Disable
- Speed Limit Points
- Truck Management Fault Speed Limit
- Internal Resistance Compensation for Battery State of Charge Indication
- Battery Voltage (36/48 volts is auto ranging)
- Selection of Card Operation Type.

ORDERING INFORMATION

GE Model Number	FSIP Number	Description	Cable	Cable Type
GEIC3645LXHS1EC2	41-LXHS-02	LX HANDSET W/CASE	41-1002-01	Gen II 12 pin
GEIC3645LXHS1EC3	41-LXHS-03	LX HANDSET W/CASE	41-3990-04	IT/IP400
GEIC3645LXHS1EC4	41-LXHS-04	LX HANDSET W/CASE	41-1002-02	GEN II 8 pin
GEIC3645LXHS1EC8	41-LXHS-08	LX HANDSET W/CASE	41-3990-02	EV100/200 14 pin
GEIC3645LXHS1EC6	n/a		41-3990-03	EVT6



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