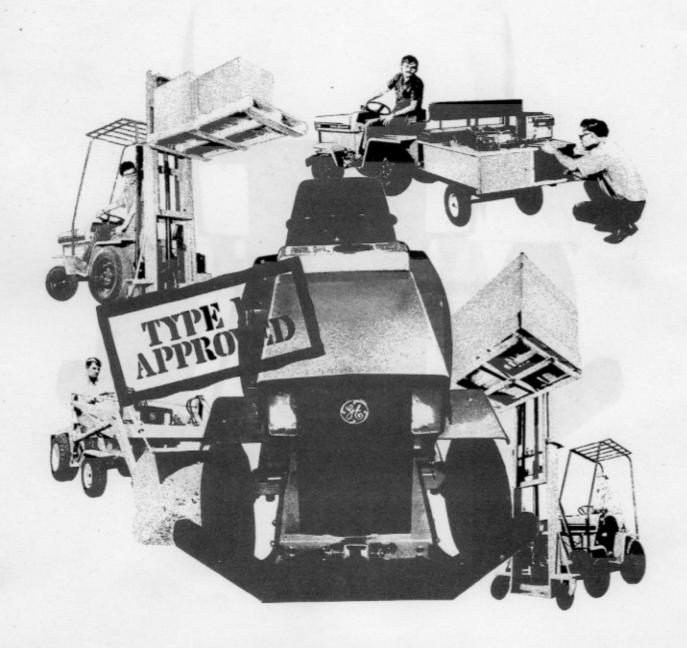
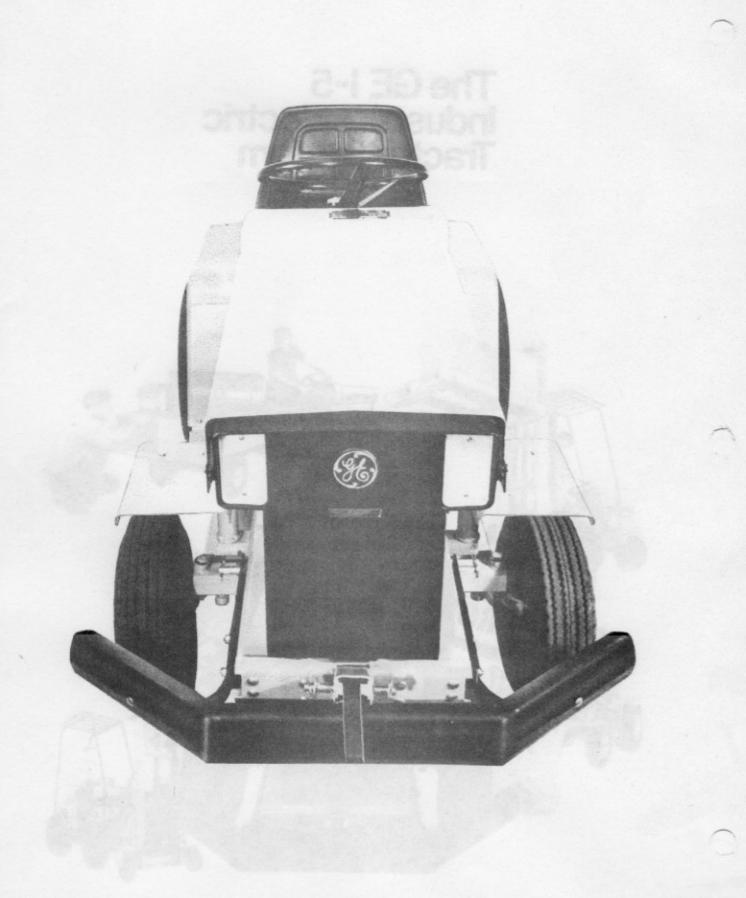
## The GE I-5 Industrial Electric Tractor System



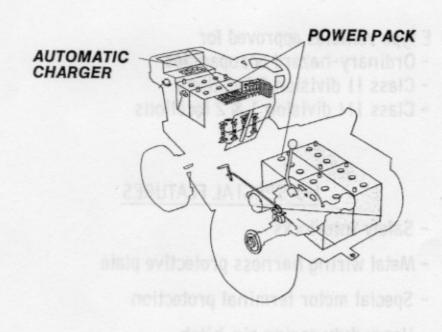


#### THE 1-5 INDUSTRIAL TRACTOR

- Complies with OSHA requirements
- First vehicle of this type to meet Factory Mutual type
  E industrial truck requirements
- Bears Factory Mutual approved E Label
- · E type vehicles approved for
  - Ordinary-hazard occupancies
  - Class II division 2 locations
  - Class III division 1 & 2 locations

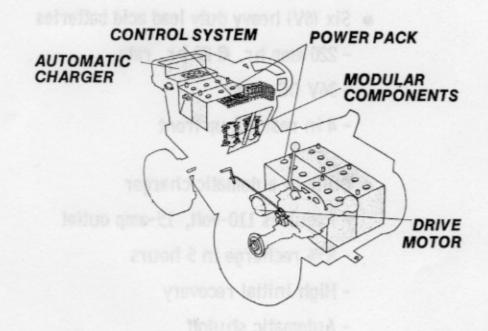
#### 1-5 SPECIAL FEATURES

- Safety interlocks
- Metal wiring harness protective plate
- Special motor terminal protection
- Heavy duty spring pin hitch
- Front fenders
- Heavy duty front bumper and brackets
- Special E-Label FM nameplate
- Overhead guard adaptability

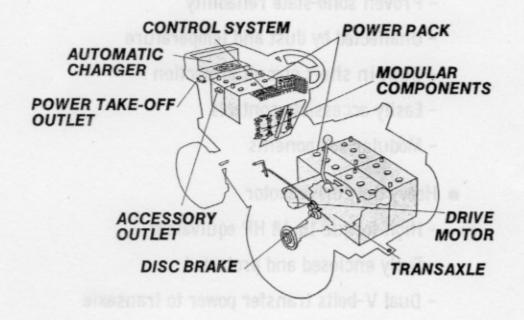


- Six (6V) heavy duty lead acid batteries
  - 220 amp hr. @ 20 hr. rate
  - 36V DC power
  - 4 in rear 2 up front
- Built-in automatic charger
  - Requires 110-volt, 15-amp outlet
  - 85% recharge in 5 hours
  - High initial recovery
  - Automatic shutoff

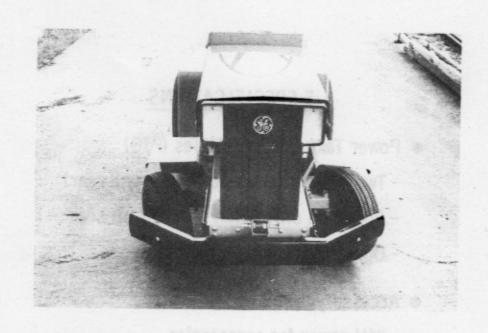
<sup>\*</sup>Subject to change without notice.



- Control system
  - Proven solid-state reliability
  - Unaffected by dust and temperature
  - Built-in short circuit protection
  - Easily accessible controls
  - Modular components
- Heavy duty drive motor
  - High torque 16-18 HP equivalent
  - Fully enclosed and protected
  - Dual V-belts transfer power to transaxle
- Gear and pinion steering



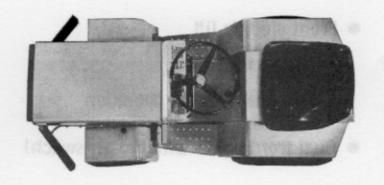
- Power Take Off Receptacles (PTO)
  - Two PTO outlets (one front one rear)
  - Power on only when operator on seat
  - Operated from dash switch
- Accessory outlet
  - 36V power for accessories
- Transaxle
  - Four speed ranges
  - LL, L, D1, D2
- Brake
  - 5 1/8-inch disc on transaxle





- Drive control
  - 28 forward 16 reverse speeds
  - Range: 1/4 to 10 mph
  - Reversed by switch on dash
  - Cruise control
  - Foot pedal speed control
- · Front electric lift
  - Lifts up to 250 lbs.
  - Dash board switch operation
- Dual front lights (on/off dash switch)
- Horn
  - Mounted inside hood
  - Button located just below dash





- Buffon located first below dash

- Tires
  - Four ply road type
  - Front: 4: 80/4: 00-8
  - Rear: B78-13
  - Zero-pressure option
- Weight 960 lbs. with batteries
- 6.5-inch underclearance at transaxle
- Length 76 inches
- Width 38 1/2 inches
- Height 42 inches
- Wheel base 39 1/8 inches
- Outside turning radius (w/bumper) 99 inches
- Inside rear wheel turning radius 5 ft. 1 inch
- Drawbar pull: 1200-lb. peak in lowest gear range (additional possible with rear weighting)

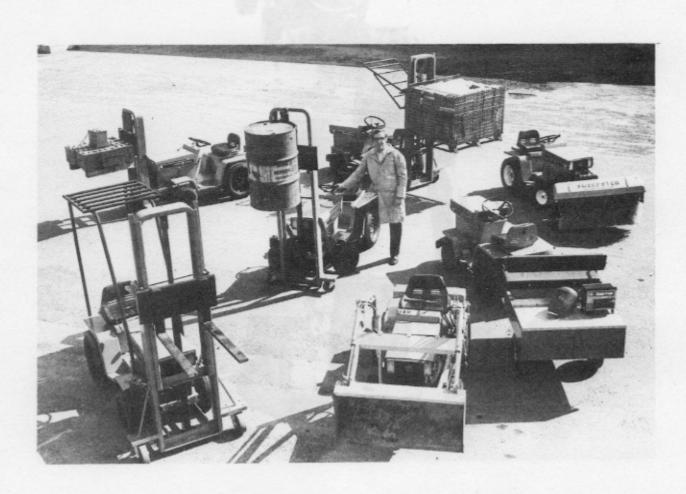
#### 1-5 VERSATILITY DRIVES DOWN COSTS

- Low initial cost less than single purpose vehicles
- Eliminates need to purchase additional basic vehicles for other applications
- Average charge ("Fuel") cost less than 10¢ per day
- Low maintenance proven high efficiency
- Less operator training more productivity



#### 1-5 INDUSTRIAL TRACTOR APPLICATIONS

- Industrial tow truck
- Personnel carrier
- Mobile maintenance vehicle
- Prime mover for over 40 attachments
- Special-use vehicle



1-5 INDUSTRIAL TRACTOR APPLICATIONS

a industrial tow truck

a Personnel carrier

a Mobile maintenance vehicle

o Prime mover for over 40 attachments

e Special-use vehicle

# I-5 INDUSTRIAL ATTACHMENTS



Three Forklift Attachments

#### **ELEC-TRAK FORKLIFT ATTACHMENTS\***

#### Two Economy Models

- · 48-inch fixed mast
- 74-inch fixed mast

#### Versatile Telescoping Model

• 92-inch lift

Variable-height mast offers complete flexibility

\*Include overhead guard and counterweights



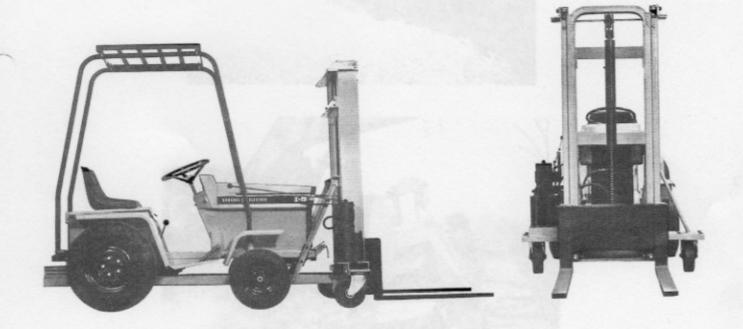


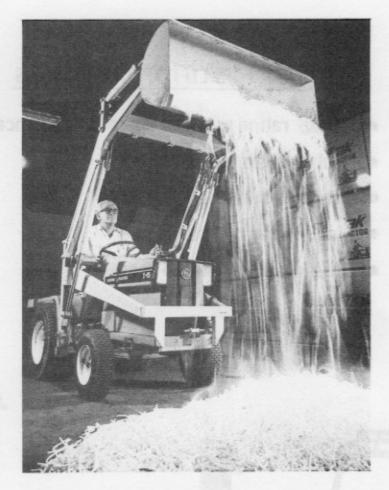
SPECIAL FEATURE

All forklift attachments feature front/rear installation option

#### ELEC-TRAK FORKLIFT SPECIFICATIONS

- 750-lb. rating with 200 lb. counterbalance
- Electric/hydraulic operation
- 8-inch Polyurethane casters
- Single-lever control
- Lift speed 1 ft. in 2.5 secs.







#### **BUCKET LOADER SPECIFICATIONS**

- Electric/hydraulic operation
- Plugs into tractor PTO dash switch power control
- 500-lb. capacity with 250 lb. counterweight and 175 lb. operator
- Self-leveling 40-inch bucket (4 cu. ft.)
- Lifts to 74 inches
- Easy on/off tractor
- Down pressure double-acting cylinders



#### ROTARY BROOM SPECIFICATIONS

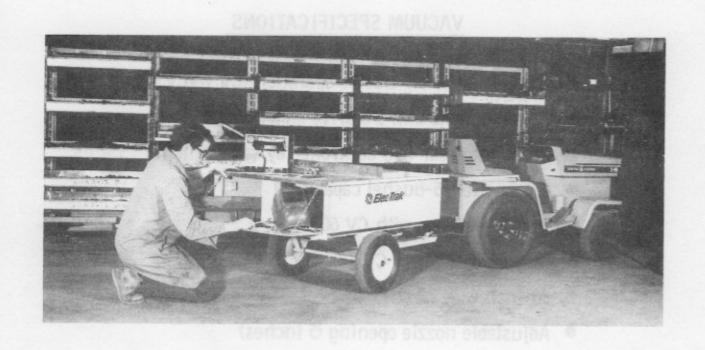
- 48 inches wide, 26- inch diameter broom
- Long-wearing polypropylene bristles
- Three angles of adjustment
- Raise with tractor electric lift for transporting
- Detaches in minutes
- 36V motor plugs into tractor PTO
- · Control with PTO switch on dash





#### VACUUM SPECIFICATIONS

- Tow behind or off-tractor operation (CV 70/CV 60)
- Powered by its own DC drive motor
- Plugs into rear PTO controlled by dash switch
- 2.6-bushel/25-bushel capacity
- Throw-away bag with CV 60
- Easy dumping with CV 70
- 30-inch wide nozzle
- Adjustable nozzle opening (5 inches)



#### MAINTENANCE CART SPECIFICATIONS

#### Cart

- All steel dump cart
- 1/2-ton capacity
- 4-ft. x 3 ft. x 1 ft. inside dimensions

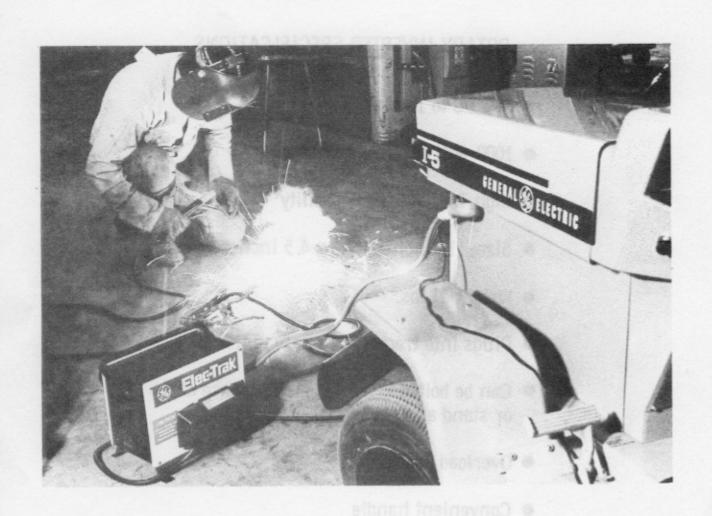
#### Conversion Kit

- Maintenance cart conversion kit (model CF20)
- Lockable rear compartment
- Large work surface on rear half of cart
- Front tool separators



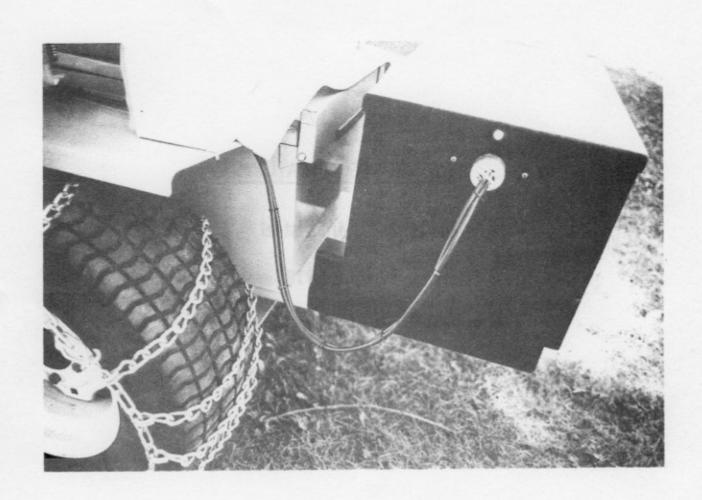
#### ROTARY INVERTER SPECIFICATIONS

- 36V DC to 110V AC
- 1000-watt continuous output
- High-load startup capability
- Size: 15 inches long x 4.5 inches wide
- · Weight 23 lbs.
- Plugs into tractor accessory outlet
- Can be bolted to tractor maintenance cart, or stand alone
- Overload protection
- Convenient handle



#### WELDER SPECIFICATIONS

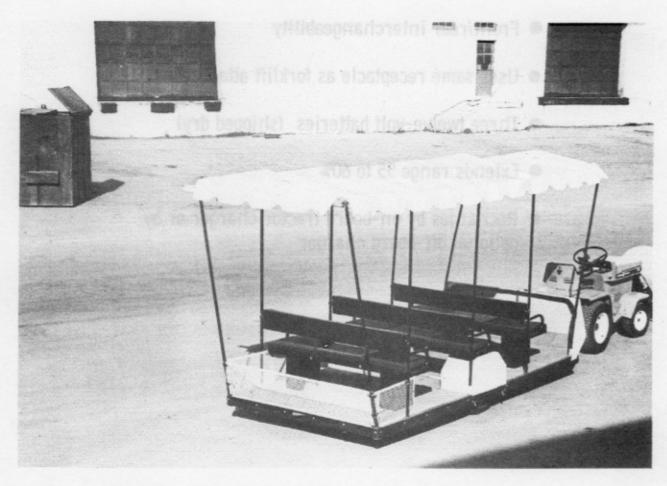
- Welds up to 1/2-inch steel
- 3 Heats: 50 amps to 180 amps
- Operates from tractor power pack
- Optional helmet/gloves/rods



#### AUXILIARY POWER PACK SPECIFICATIONS

- Front/rear interchangeability
- Uses same receptacle as forklift attachments
- Three twelve-volt batteries (shipped dry)
- Extends range 55 to 60%
- Recharges by on-board tractor charger or by optional off-board charger





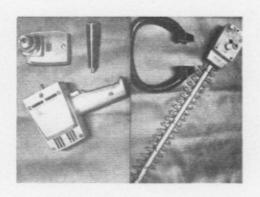
### PERSONNEL TRAILER SPECIFICATIONS

	6 Passenger	9 Passenger
Overall Length	11'	11'
Width	40"	62"
Height	4'	4'
- with Canopy	7'	, 7 <sup>1</sup>
Weight	325 lbs.	400 lbs.
- with Canopy	375 lbs.	465 lbs.
Wheels (2)	4: 80 x 8/4-ply	4: 80 x 8/4-ply









#### GROUNDS CARE

Over 25 different tools and attachments for mowing, snowclearance, trimming

- Electric quiet and convenience
- Implements and tools easily attach or plug into 1-5 Elec-Trak tractor

#### VERSATILITY

#### ONE VEHICLE - MANY APPLICATIONS

Tow vehicle

Forklift

Bucket loader

Personnel carrier

Maintenance

Rotary broom

Vacuum

Mobile power

Welder

Compactor

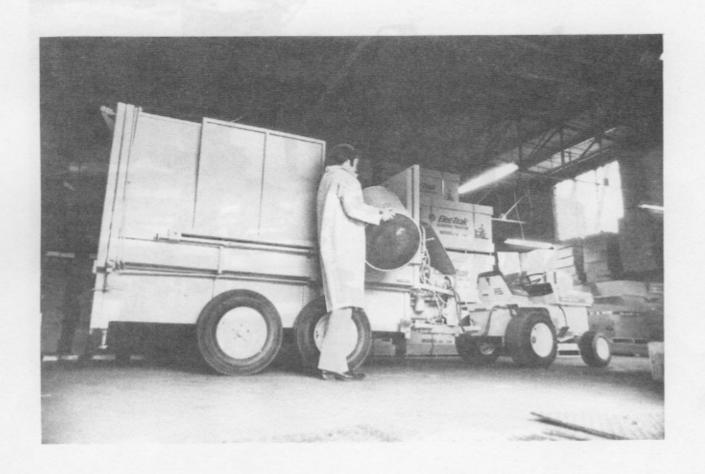
• Grounds care

Snow removal

#### AMS COMPACTOR\*

- 3.5 cu. yd. (compacted)
- 6 to 1 compaction ratio
- Operates from tractor power pack
- · 46 inches wide
- · Electric/hydraulic operation

\*The AMS Trash Compactor is manufactured and marketed by AMS Inc., Fresno, California.





## The GE I-5 Industrial Electric Tractor System

A unique industrial tractor designed to do so many jobs . . . so well . . . for so few dollars.

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