The GE 1-5 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
THE I-2 INDUSTRIAL TRACTOR

- Meets all OSHA requirements
- First vehicle of its type to meet Factory Mutual type
- Independent Truck requirements
- Better Factory Mutual Separation
- Engine
- Battery
- Automatic Charger
- Power Pack

- Class 11 drivers
- Class 1 drivers
- 3,000 lbs pitch
- 3,000 lbs pitch
- Front Treaders
- Heavy duty front Bedrooms and Pilots
- Special E-Lap L W L
- Overhauling during separability
1-5 SPECIFICATIONS*

- 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

*Subject to change without notice.
1-5 SPECIFICATIONS

- 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
1-5 SPECIFICATIONS

- 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
1-5 SPECIFICATIONS

- 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
I-5 SPECIFICATIONS

• 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
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

<table>
<thead>
<tr>
<th></th>
<th>6 Passenger</th>
<th>9 Passenger</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Length</td>
<td>11'</td>
<td>11'</td>
</tr>
<tr>
<td>Width</td>
<td>40'</td>
<td>62''</td>
</tr>
<tr>
<td>Height</td>
<td>4'</td>
<td>4'</td>
</tr>
<tr>
<td>- with Canopy</td>
<td>7'</td>
<td>7'</td>
</tr>
<tr>
<td>Weight</td>
<td>325 lbs.</td>
<td>400 lbs.</td>
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<tr>
<td>- with Canopy</td>
<td>375 lbs.</td>
<td>465 lbs.</td>
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<tr>
<td>Wheels (2)</td>
<td>4: 80 x 8/4-ply</td>
<td>4: 80 x 8/4-ply</td>
</tr>
</tbody>
</table>
GROUND'S 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.