

The GE I-5 Industrial Electric Tractor System

GENERAL  ELECTRIC

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



With GE's I-5, you're on the right tractor to low-cost industrial versatility.

The General Electric I-5 Elec-Trak[®] tractor is a tough, pollution-free industrial vehicle.

It's a tractor/accessory combination giving you one vehicle to handle more than 40 different types of materials handling, plant maintenance and grounds care applications.

It's simple. The I-5's advanced, application proven lead acid batteries power a high-torque, heavy-duty drive motor plus a wide variety of plug-in industrial equipment, from forklifts to powered brooms.

And it is designed, built and backed by General Electric so it's dependable like the other GE products you rely on each day.

The I-5 system lets you add applications without adding vehicles.

The nucleus of the system is the I-5 tractor itself. Alone, it is an industrial truck, a personnel carrier, a mobile power center (36-volts DC or with optional demand inverter, 110-volts AC), and a tow vehicle with the guts to really pull. Add any one of three different forklift attachments and in minutes it becomes a hard-surface lift truck with 750-pound capacity (rating under ANSI B56.1-1969).

Finished lifting but need a front end loader? The I-5 system has the solution with a four-cubic foot, 500-pound capacity bucket loader that mounts quickly with only two pins and out works many high priced, single purpose loaders. Or attach a four-foot, powered rotary broom and sweep debris or snow up to 8-inches deep. And the list goes on and on. Vacuums, mowers, snow throwers, welders, to name a few . . . and the I-5 system can be used inside or outside without pollution problems or OSHA violations for carbon monoxide or noise.



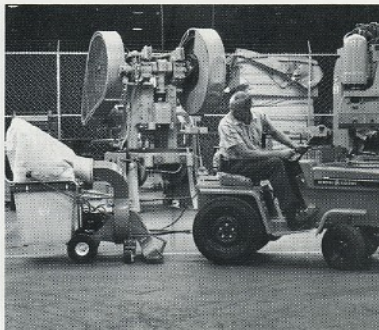
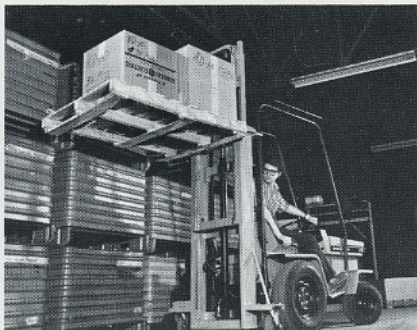
Each attachment is powered by its own drive motor

It simply plugs into the I-5 for power. You have no belts, drive shafts or hydraulics to hook up. So interchange of attachments is simple and quick. And your operator can spend his time doing the job, not getting ready to do it.

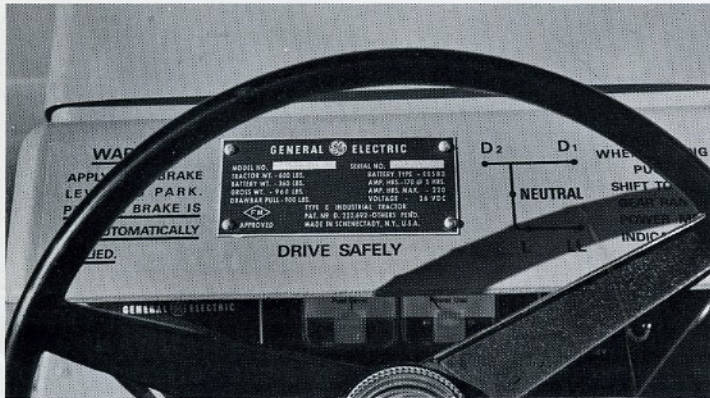
The point is, you'll save dollars. Because with the General Electric I-5 industrial tractor system as your base, you can match attachment to job.

Drives costs down four important ways.

- General Electric's multi-purpose I-5 Elec-Trak[®] tractor has an initial purchase price much lower than most single-purpose industrial vehicles.
- The I-5 tractor is a rolling power source giving you plug-in versatility for your tools. So it eliminates the need to repurchase a prime mover for each new maintenance application.
- Because the I-5 tractor is electric with low cost modular parts, your costs to maintain the equipment drop well below comparable internal combustion powered equipment.
- One piece of equipment for many jobs means you only train your driver once (reducing his non-productive time) whether he's forklifting, sweeping or towing.

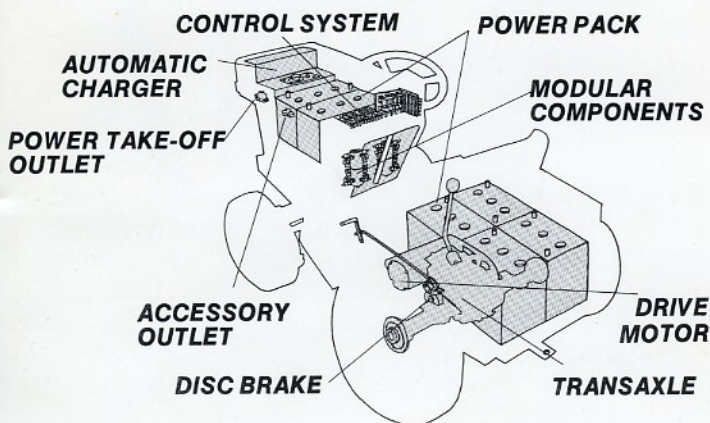


Factory Mutual approved to meet OSHA specifications.



The I-5 Elec-Trak tractor is engineered for safety and meets American National Standards Institute's B56.1-1969 specifications. It carries the "E" label approval of Factory Mutual Engineering Corporation under OSHA regulations. Here's some of the reasons why. A seat switch immediately cuts power to both tractor and most attachments when the driver dismounts. Full braking cuts power to the tractor drive motor eliminating the danger of tractor power overriding braking action. Because the I-5 tractor is electric there's no hot engine to burn your operator. Plus, no exhaust fumes fill the air. A heavy-duty front bumper, rear tow hitch, shrouded wiring and all-steel body and frame (painted industrial orange) means toughness and safety. And your operator will be seen and heard with standard front headlights and horn.

Here's how the GE I-5 electric industrial tractor works.



AUTOMATIC CHARGER

Built-in charger with power cord uses 110-volt AC from any grounded outlet to recharge batteries in the tractor (85% in five hours). Batteries cannot over-charge and charger can be unplugged or turned off at anytime during the charge cycle.

BATTERIES

Six, six-volt batteries connected in series produce 36-volts @ 220-ampere hours. Four batteries are positioned over the drive wheels for better traction. An additional booster power pack can be added for less than 10% extra cost to extend range by 50% more.

POWER TAKEOFF OUTLETS (PTO AND ACCESSORY OUTLETS)

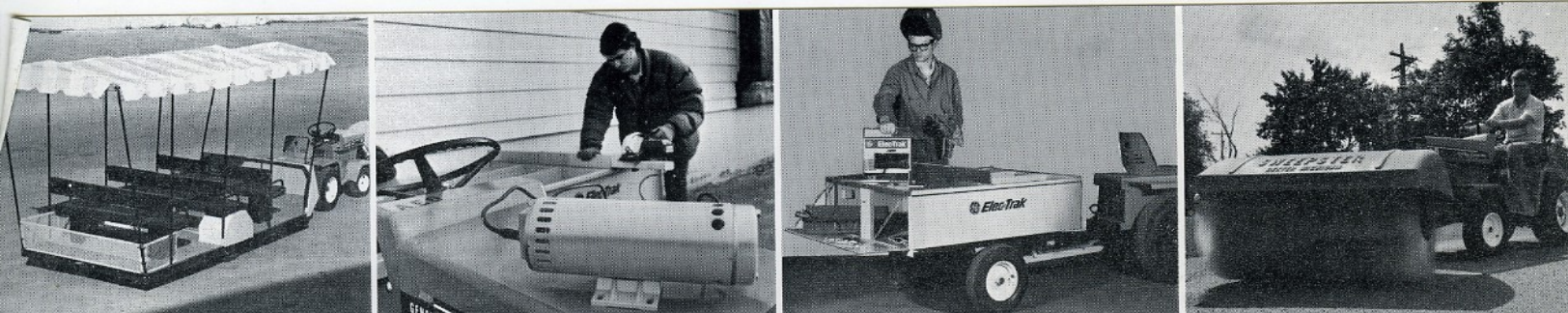
Two in front, one under the rear right fender (not shown). The forward-most power takeoff receptacle and the rear PTO receptacle power large attachments (mowers, sweeper, welder, and front-end loader) and are controlled by a dashboard switch. The accessory receptacle supplies continuous voltage to hand tools and smaller attachments.

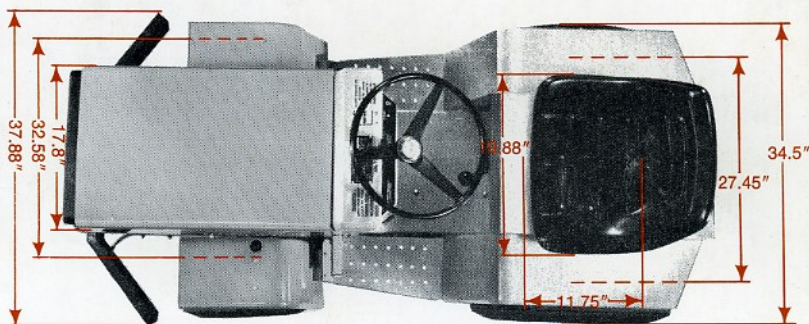
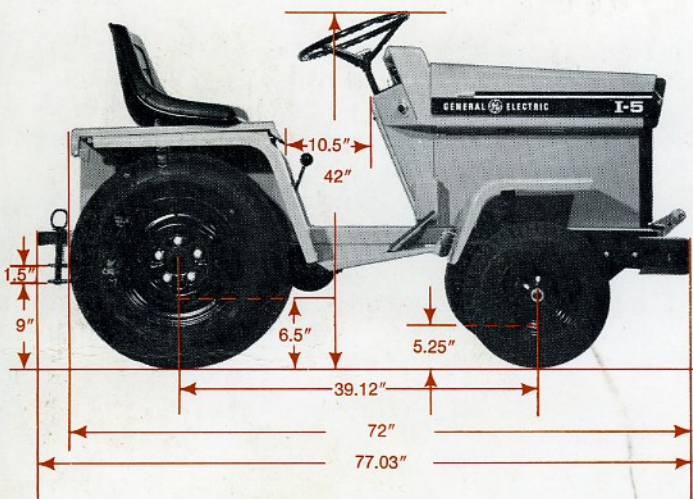
Here's how your operator works the I-5.

Speed is controlled with a foot pedal on the right floorboard with reverse controlled by a dash switch. The I-5 has a patented cruise control which signals and maintains the most efficient running speed at a touch of a button. The big 15-inch steering wheel is placed for operator comfort and easy steering. All switches and controls are at his fingertips. Two simple gauges indicate battery charge and power use rate.

Call your local GE I-5 Elec-Trak[®] tractor dealer for an in-plant demonstration. He's listed in the phone book under "Materials Handling."

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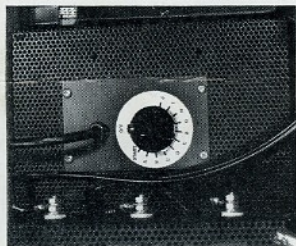




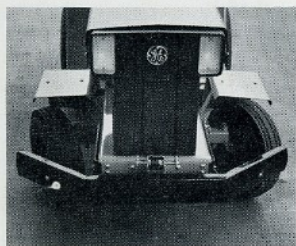
SPECIFICATIONS

Weight (with batteries)	960 lbs.	Brakes—5.12-inch disk
Overall Length with pin hitch removed	76 in.	Steering—Segment, gear and pinion
Overall Width	36.25 in.	Inside turning radius—48 in.
Overall Height	42 in.	Outside turning radius—98 in.
with overhead guard for forklifts	72 in.	Speed control
Wheelbase	39.12 in.	■ Foot operated
Tread (center to center of rear tire)	28 in.	■ 28 forward (¼ to 10 mph)
Underclearance at transaxle	6.5 in.	■ 16 reverse

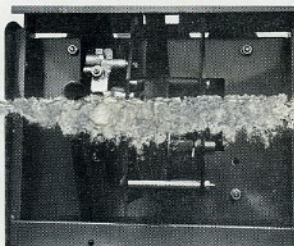
STANDARD EQUIPMENT



Built in charger with timer
Six, 220 ampere-hour batteries.
36-volt, DC electrical system
Dual Front Lights
Three power take-off receptacles
Horn



Heavy Duty front bumper
Front Fenders
Heavy duty rear industrial pin hitch



Front electric implement lift
(250-pound capacity)
Safety interlocks
Four-ply road type truck tires
Front: 4.80/4.00-8
Rear: B78-13
All steel and casting construction, painted industrial orange
Transaxle, 4-speed, cast iron



Cruise Control
Power Use Meter
Battery Charge Meter

I-5 Elec-Trak tractor, attachment specifications and standard equipment are subject to change without notice.

WARRANTY

ELEC-TRAK INDUSTRIAL TRACTOR General Electric Company warrants that it will repair or replace without charge including cost of parts and labor for replacement, any part of the Elec-Trak industrial tractor, forklift, bucket loader, 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 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.

ELEC-TRAK INDUSTRIAL TRACTOR POWER PACK General Electric warrants that it will replace without charge, f.o.b. factory, any individual Elec-Trak industrial tractor power pack unit with which this warranty is furnished if it fails because of defects in material or workmanship within 6 months following the date of sale to the original purchaser for use. Labor and service call charges during the first three months will be covered as stated in the tractor warranty. Service calls and labor after the first three months are the responsibility of the owner. This warranty does not apply to any replacement made necessary by improper use or maintenance, or by abuse or accidental damage. A replacement unit will carry the above 6-month warranty.

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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