



Electric

Garden Tractors
Attachments and Accessories



Battery power is better

The right size **electric**
for your particular lawn and garden



14-hp class
Electric Garden Tractor

16-hp class
Electric Garden Tractor

8-hp class
Electric Garden Tractor

18-hp class
Electric Garden Tractor
NEW!

10-hp class
Electric Garden Tractor

Battery power is better

Front or mid-mounted mowers.

All models offer a mid-mounted mower. The larger tractors (above 10-hp class) may also be fitted with a full-floating front-mounted mower. Whichever type you choose, each blade has its own reliable electric motor, and features a direct drive – motor to blade. In this way, individual motors keep blades turning at optimum cutting speed, regardless of tractor ground speed. There are no belts to attach, adjust or replace. Just smooth, constant power...for a beautifully manicured lawn.



Mid-mounted mowers

on the EGT-80 and EGT-100 tractors have a 36" cut and discharge the cut grass to the side. With a mid-mounted mower, you're able to make tight turns close to trees and in confined areas. The 42" mid-mounted model with rear grass discharge is ideal for use with a trailing lawn sweeper, and is available for the larger EGT-120, EGT-150 and EGT-200 tractors. Side discharge is also available on the larger mid-mounted mowers.



Front-mounted mowers

have a 42" cut and are independently suspended to follow the ground and reduce scalping. They are especially handy for mowing under shrubbery and fences, and other places where the tractor just cannot go. Side and rear discharge models are available.

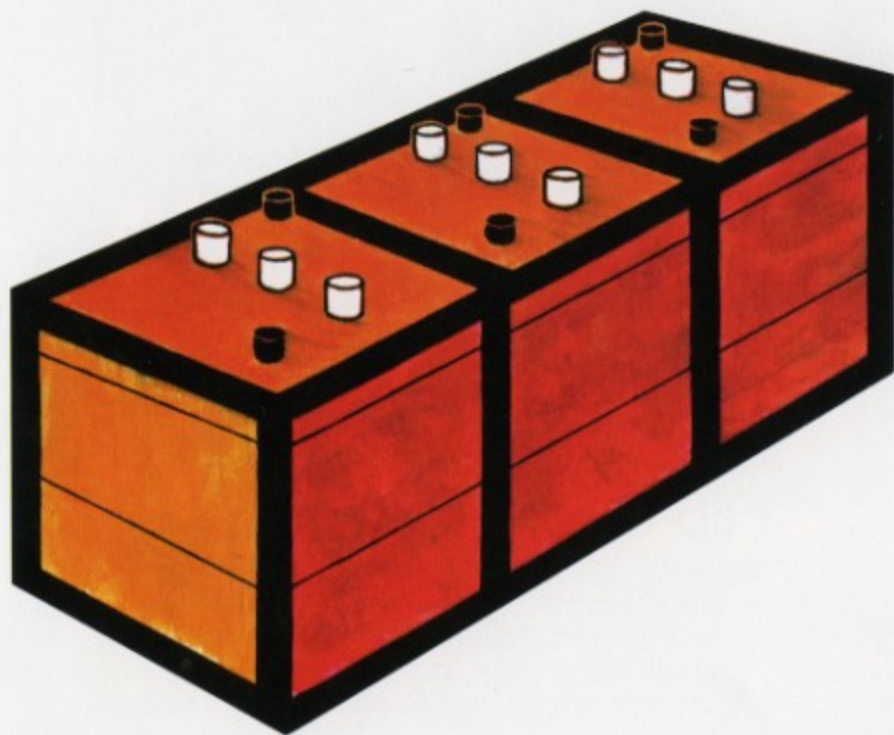
Flip-up cleaning.

After disconnecting the power cord, front-mounted mowers can be easily flipped into an upright position for fast, thorough cleaning. To remove mower entirely, just pull three pins, disconnect the power cord, and drive the tractor away. Nothing to lift or tug.



Clean, quiet, carefree lawn care.

(Takes it easy on the pocketbook, too.)



Power Pack Cells.

Instant-starting, long-lasting, rugged and reliable. New Idea Power Pack Cells were specially developed for use in electric garden tractors—delivering clean, quiet power for extended periods of time. And when recharging is needed, drive your New Idea "electric" to any grounded household outlet, plug in, and in a matter of hours, a few pennies worth of electricity brings them back to full strength. Here's something else you'll like: if you forget to check your fuel gauge and "run out" while you're away from the house, just shut the tractor off for ten minutes or so, and the Power Pack Cells will self-restore enough to get you back to an electrical outlet.

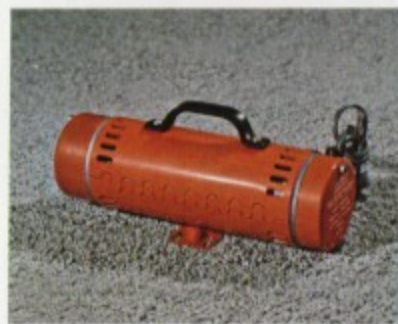


Fully recharges for pennies.

Just plug any New Idea "electric" into ordinary household current. Like all modern power tools, these built-in units are double-insulated for your protection and they automatically shut themselves off when recharging is completed. Full power overnight; 85% in about 5 hours; and 25% of its full power is back in just an hour.

3 to 5 year warranty on Power Pack Cells.

These are not ordinary batteries. They are special Power Pack Cells that are designed to provide power for an extended period of time. They are so reliable that, in normal home usage, New Idea backs them with a full 100% free-replacement warranty for the first full year on the EGT-80, and for two full years on all other models. In addition, the warranty on the EGT-80 is pro-rated for the second and third years. On all other models, over the third, fourth, and fifth years.



Portable power source.

Compact "inverter" converts 36-volt tractor power into ordinary 110-volt alternating current, permitting you to operate conventional power tools wherever you can drive the electric tractor. It also provides you with enough emergency power to run a sump pump or numerous lights throughout the house for hours—usually long enough for normal house power to be restored.

Mows 1 to 4 hours, non-stop!

1¼ hours* (EGT-80 (8-hp class)
Electric Garden Tractor
2 hours with
optional extended
range kit)



2¼ hours* (EGT-100 (10-hp class)
Electric Garden Tractor)



3 hours* (EGT-120 (14-hp class)
Electric Garden Tractor
up to 4 hours
with optional
Power Pack booster)



3½ hours* (EGT-150 (16-hp class)
Electric Garden Tractor
up to 4½ hours
with optional
Power Pack booster)



3½ hours* (EGT-200 (18-hp class)
Electric Garden Tractor
up to 4½ hours
with optional
Power Pack booster)

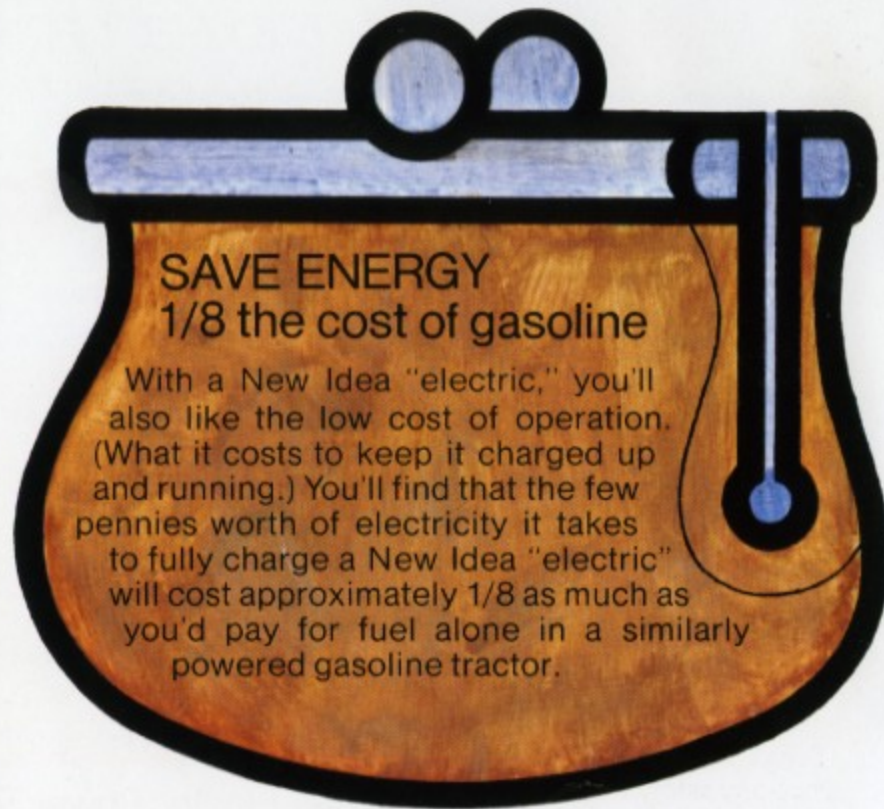


You may get more, or slightly less, than these figures — depending upon the terrain. But you can confidently expect to mow anywhere from an hour or more with the EGT-80 to as much as 4½ hours with the EGT-150 and EGT-200 models equipped with the optional Power Pack boosters. Here are the approximate mowing ranges:

(*Approximately 1 acre per hour)

You'll never run out of gasoline. We promise.

If you've kept cans of gasoline around the garage for your tractor, throw 'em away! New Idea Electric Tractors don't run on gasoline — so you'll never run out. And, there are no plugs, no points, no condensers or distributors, no gaskets or filters to foul up and need replacing. Not even an occasional tune-up or oil change. Just check the water level in the Power Pack Cells periodically... keep 'em charged... and you're always ready to roll. With smooth, quiet operation... no engine vibration, no fumes, no heat.



Ground-gripping traction...load-lugging muscle

Compare torque. This is the actual power delivered from the electric drive motor to the axle. It is a fact that electric motors have more torque... more load-lugging power than gasoline engines of equivalent horsepower.

Compare traction. (The gripping action of tires to turf.) Unlike front engine gasoline tractors, New Idea "electrics" put up to 70% of their weight where it does the most good: over the rear drive wheels. In test after test, electric tractors easily outpulled gasoline tractors with equivalent horsepower.



Battery power is better



"Return-To-Neutral" feature.

Once any safety switch has been thrown, controls must be returned to neutral before the tractor or mower will resume operation.

Power Disconnect Switch.

The EGT-120, EGT-150 and EGT-200 models have a Power Disconnect Switch that completely disconnects the entire circuit from the Power Pack Cells.



SAFETY FIRST.

New Idea Electric Tractors set new safety standards in their respective fields. In addition to having foot pedal operated automotive-type disk brakes, there are many other safety features found on every machine in the line.

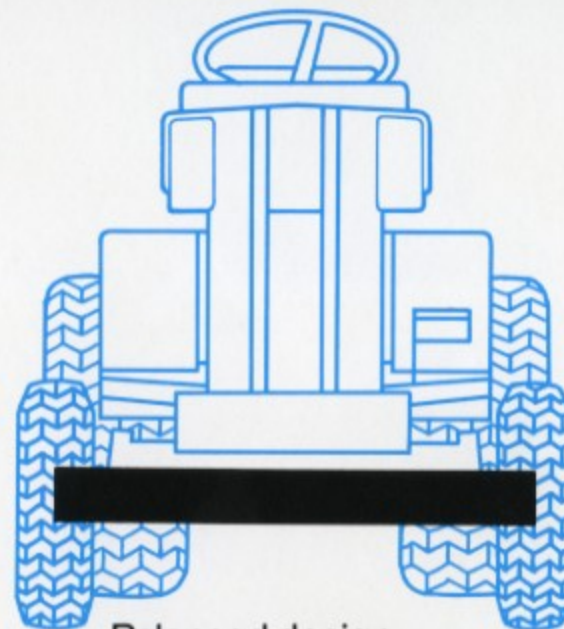
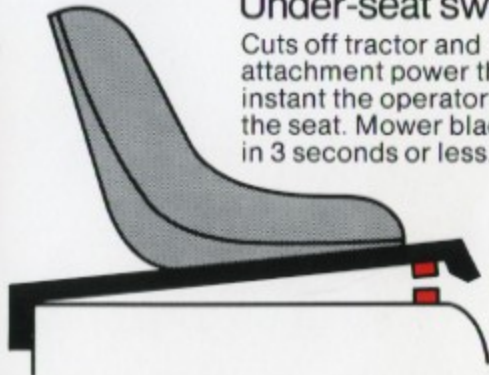


Electric Power Take-Off (PTO) Switch.

Gives fingertip control of all "PTO" attachments such as the mower blades, snow thrower and lawn sweeper.

Under-seat switch.

Cuts off tractor and attachment power the instant the operator leaves the seat. Mower blades stop in 3 seconds or less.



Balanced design

and low center of gravity provide for greater stability and added safety on uneven terrain. And of course, there's the inherent safety of having no gasoline engine—therefore, no need to store and pour gasoline.

Battery power is better

8hp
class

10hp
class



EGT-80 Electric Garden Tractor

(8-hp class)

Rugged 8-horsepower workhorse does a clean, quiet, beautiful job on your lawn, with its big 36" mid-mounted mower. Plows snow with its 42" wide snow blade. And, it does a variety of other jobs with the wide range of accessories and attachments.

Mows up to 1½ hours on a single charge (even longer with the optional extended range kit). Recharges at any grounded household outlet. Big tires and wide stance give this machine excellent stability. Large rear storage area may be used as a tool box, if you wish.

Optional accessory outlet permits you to operate 36-volt DC hand tools any place you can drive the tractor.

EGT-100 Electric Garden Tractor

(10-hp class)

This full-muscled tractor has plenty of power — enough to mow up to 2¼ hours, non-stop. Fuel level gauge tells you how much "electric fuel" is still in the Power Pack Cells. To recharge, you simply plug into a grounded household electric outlet for a full recharge. Operates with 36" mid-mounted mower or, in winter, with your choice of a 42" wide snow blade or 38" snow thrower.

Standard accessory outlet provides portable power source for operating 36-volt DC accessories such as a power drill, hedge trimmer, grass trimmer, lawn edger, chain saw, or inverter.

(See pages 14 and 15 for specific accessories and attachments for these models.)



Mowing or snowing. EGT-100 New Idea tractor (right) shown with optional 38" snow thrower. It will also plow 2-to-4 hours with the 42" snow blade. EGT-80 (left) plows 1-to-2 hours in snow up to 12 inches deep.

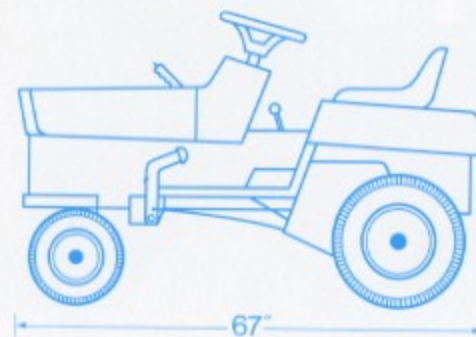
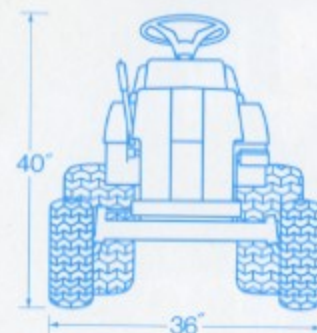


Many optional accessories and attachments.

Accessory outlet lets you operate a variety of work-saving New Idea hand tools at any location where you can drive the tractor.



Tight turns
and excellent maneuverability are possible because of the automotive type steering on all New Idea Electric Tractors.



Main features of the EGT-80 and EGT-100

	EGT-80	EGT-100
High Torque drive motor	8-hp class	10-hp class
Type and size mower	36" mid-mounted	36" mid-mounted
Recharger with automatic shut-off	Yes	Yes
Number of forward speeds	3	3
Number of reverse speeds	1	1
Attachment lift	Manual	
Instant-stop mower blades (3 seconds or less)	Yes	Yes
Safety seat switch	Yes	Yes
Return-to-neutral feature	Yes	Yes
"Fuel" level gauge	Optional	Yes
Accessory outlet	Optional	Yes

Battery power is better

14hp
class

16hp
class



EGT-120 Electric Garden Tractor

(14-hp class)

With 9 forward speeds (3 in each of three speed ranges), plus the big 42" mowers (front or mid-mounted), this big EGT-120 really gets the big jobs done fast! You can mow up to 3 hours non-stop with the 42" mid-mounted mower. And up to 4 hours with the optional Power Pack booster.

Instrumentation includes a fuel level gauge, a fuel usage gauge, the full complement of safety components plus the Power Disconnect Switch which disconnects the entire circuit from the Power Pack Cells. It also features the unique Power Pulse button which delivers a quick burst of power to handle heavy loads, and the handy accessory outlet. Handles the big 42" snow thrower or 48" snow dozer blade. Electric Power Take-Off (PTO) for mowers and snow throwers is standard.

EGT-150 Electric Garden Tractor

(16-hp class)

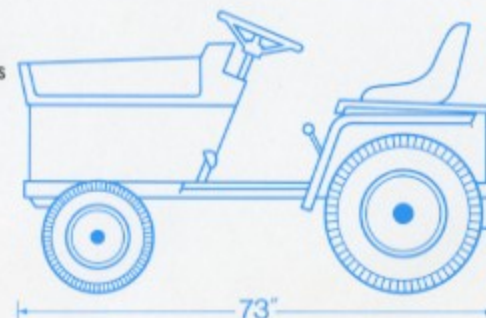
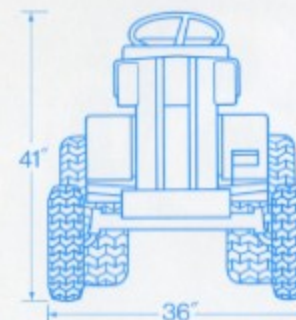
Imagine the convenience of having 7 forward speeds which move smoothly through each of 4 gear ranges. That's 28 speeds forward! (Plus 12 reverse!) That's what you get with this husky EGT-150 full-featured tractor.

You can mow up to 3½ hours non-stop with either the 42" front- or the 42" mid-mounted mower. And up to 4½ hours of operation with the optional Power Pack booster.

This tractor contains all the features of the EGT-120, plus extra heft, extra power, bigger tire and wheel sizes for superior performance, year-round. 30" rear-mounted tiller also available.

(See pages 14 and 15 for specific accessories and attachments for these models.)

Big tractor features in EGT-120 and EGT-150		EGT-120	EGT-150
High Torque drive motor		14-hp class	16-hp class
Type and size mowers		42" front- or mid-mounted, side or rear discharge	Yes
Recharger with automatic shut-off		Yes	Yes
Number of forward speeds	3 { In each of 3	7 { In each of 4	
Number of reverse speeds	2 { speed ranges	3 { speed ranges	
Type of attachment lift		Electric	Yes
Safety seat switch		Yes	Yes
Instant-stop mower blades (3 seconds or less)		Yes	Yes
Return-to-neutral feature		Yes	Yes
"Fuel" level gauge		Yes	Yes
"Fuel" usage gauge		Yes	Yes
PTO outlet		Yes	Yes
Accessory outlet		Yes	Yes
Power Pulse		Yes	Yes
Power Disconnect Switch		Yes	Yes
Type of seat		Molded foam with high back	Yes
Headlights and dashlight		Yes	Yes



Power Pulse

Just a push of this button gives both the EGT-120 and EGT-150 an extra burst of power when the load is extra heavy.



Electric Power Take-Off (PTO) and 36-volt accessory outlets

are standard on both models. The "PTO" outlet (left) is for operating mowers, snow throwers, etc., while the accessory outlet provides power for smaller hand tools such as power drill, hedge trimmer, lawn edger, cultivator and chain saw.



Heavy snow up to 24" deep is no problem with the 42" snow thrower — on EGT-120, EGT-150, and EGT-200.



An extra safety margin

comes from this Power Disconnect Switch which cuts the entire circuit from the Power Pack Cells. Standard on the EGT-120, EGT-150, and EGT-200.



Tills nearly half an acre, non-stop.

Either the EGT-150 or the EGT-200 can operate this rugged 30" rear-mounted tiller.

Battery power is better

18hp
class



EGT-200 Electric Garden Tractor (18-hp class)



Here is the super deluxe, top-of-the-line power king. This rugged tractor has all the power it needs to make short work of all your "chores"—from mowing to gardening to removing snow that's piled 2 feet deep! And the exact speed for handling the big tough jobs in stride is controlled by a fast-acting foot accelerator.

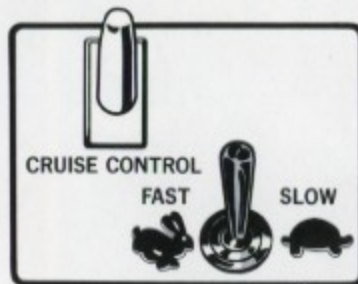
Among its people-pleasing features are the push button "Cruise Control" which automatically maintains the most efficient ground speed, and a handy Forward-Reverse Switch for smooth directional change.

The EGT-200, of course, has the built-in recharger and bounces back to full strength for just a few pennies worth of electricity. It has the full set of "gauges", safety interlock features, and handles all New Idea hand tools and power attachments in the line. Mows up to 4½ hours with optional Power Pack booster—3½ hours is standard.

If you're looking for the ultimate in year-round convenience, comfort, performance, and economical operation—you've just found it! The EGT-200 does it all, all year long. Mows with the 42" mid- or front-mounted mower. Handles snow with a broad 48" dozer blade or 42" snow thrower. Tills with the 30" rear-mounted tiller...and lets you do any or all of these jobs inside a comfortable (optional) cab, if you like.

(See pages 14 and 15 for specific accessories and attachments for this model.)

Battery power is better



Super-traction.

Big 10.50-12 rear drive tires give you plenty of traction to do any job it's built for. A real bonus when you're pushing dirt and snow around.

Thing of beauty and a joy for comfort.

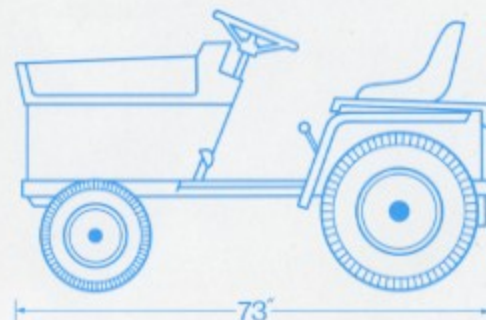
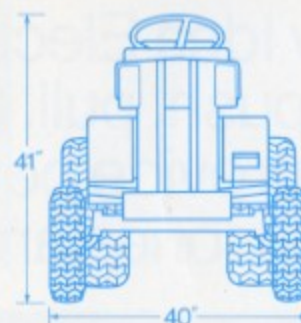
Ride in the luxury of a super soft, molded foam cushion seat. Experience the quick, positive response to your touch on the controls. Now just sit back and feel the smugness of owning the most unique, fastest-growing type of garden tractor in North America. See why more and more people are agreeing that... *Battery power is better!*



Front- or mid-mounted mower cuts a big 42" swath. Headlights and dashboard light are standard and let you handle all of your lawn and garden jobs when YOU want to. And because it's electric, it's quiet, won't disturb neighbors. Because it's electric, there's no exhaust, no fumes, no air pollution.

Cruise Control.

On the dashboard of your big EGT-200 is the instrument cluster shown at left. It includes a green light, a push-button, and a toggle switch. When your tractor reaches its most efficient ground speed, the green light turns on. Then, if you wish, you may press the button and activate the exclusive Cruise Control. By flipping the toggle switch you may then select either a fast or a slow cruise speed. Cruise Control automatically maintains the speed you select until you choose to change it or stop. Use of either the foot accelerator or brake instantly cancels the Cruise Control, as does the tripping of any of the numerous safety devices on the tractor. Cruise Control is standard on the EGT-200, and is not offered on any other.



Instant "FORWARD-REVERSE"

No gears to shift, no clutching needed. Simply remove your foot from the accelerator and flip this handy switch back and forth and you go from forward to reverse and back again—instantly, smoothly. It's a standard feature on the big new EGT-200.

Top-of-the-line features for the top-of-the-line tractor	The new EGT-200
High Torque drive motor	18-hp class
Type and size mowers	42" front- or mid-mounted, side or rear discharge
Recharger with automatic shut-off	Yes
Number of forward speeds	7 in each of 4 speed ranges
Number of reverse speeds	3 in each of 4 speed ranges
Type of attachment lift	Electric
Safety seat switch	Yes
Instant-stop mower blades (3 seconds or less)	Yes
Return-to-neutral feature	Yes
Cruise Control	Yes
Power Disconnect Switch	Yes
Forward-Reverse switch	Yes
"Fuel" level gauge	Yes
"Fuel" usage gauge	Yes
PTO outlet	Yes
Accessory outlet	Yes
Headlights and dashlight	Yes
Type of seat	Molded foam with high back
Foot accelerator	Yes

New Idea Electric Tractors can push, pull, carry, and provide power for work-and-play accessories and attachments.



Snow thrower.
Has its own high torque motor. Fits all models. (EGT-80 must have Extended Range Power Pack.) Handles snow up to 24" deep.



Lawn edger.
Can also be used as lawn trimmer. Has built-in no-scalp feature, plugs into accessory outlet (standard on EGT-100 and larger tractors, optional on EGT-80).



42" Front-mounted mower.
Full-floating, and independently suspended to prevent scalping. Each of the three blades has its own motor. No belts to attach, adjust or replace. Fits EGT-120, EGT-150 and EGT-200.



Mid-mounted mowers.
36" fits EGT-80 and EGT-100. 42" fits EGT-120 and larger tractors. All have independent, ground-following suspension and individual drive motors. With the 42" mower, your choice of side or rear discharge.



180-amp DC arc welder.
For EGT-100 and larger tractors. Connects to electric power take-off (PTO). Three heat ranges up to 180-amp. Welds 1/16" to 1/2" steel. Excellent for farmers and do-it-yourselfers.



Snow dozer blades.
42" size fits EGT-80 and EGT-100, adjusts to 3 positions from the operator's seat. 48" blade fits larger tractors. Both have blade trip springs and adjustable/replaceable wear strip. Low center of gravity and unique weight distribution of New Idea Electric Tractors provides excellent traction for handling deep snow. Chains are also available.



Grass trimmer head.
Fits into Power Handle, cuts around trees, rocks, posts. Clutch protects against damage if object jams mechanism.



3-foot platform lift.
For EGT-120 and larger tractors. Lifts up to 250 pounds. Tilts slightly to hold load. Easy to mount or remove. Rests flat on ground for easy loading.



Snow cabs.
Cab for EGT-80 and EGT-100 has large plastic windows, steel frame and fiber glass. Larger cab for EGT-120, EGT-150 and EGT-200 has big safety glass windshields and electric wipers.



36" Lawn roller.

Fits all models, has rounded edges to protect turf. Weighs approximately 900 lbs. when filled with water.



Sleeve hitch.

Fits EGT-120, EGT-150 and EGT-200 models and is needed for attaching ground-engaging tools. Choice of manual or electric lifts.



31" Trailing lawn sweeper.

Fits all tractors. May be electrically powered for maximum brushing. Sweeps clippings from 42" rear discharge mowers, mid-mounted or front-mounted, in one pass.



36-volt chain saw.

13" bar can double-cut logs up to 26" thick. Light weight, quiet and easy to operate. Has Oregon chain, 20-foot cord. Fits into accessory outlet (standard on EGT-100 and larger tractors, optional on EGT-80).



36-volt Power Handle.

Powers detachable grass trimmer or hedge trimmer heads. Has 20-foot cord, fits into accessory outlet.



Golfers Special.

For EGT-120 or larger tractors. Double seat is stainless steel with vinyl-covered foam cushioning. No wider than the tractor. Canopy is double-strength vinyl, supported by sturdy steel posts. Golf bag bracket mounts to rear of tractor, handles two bags easily. (Each may be purchased individually or all at one time).



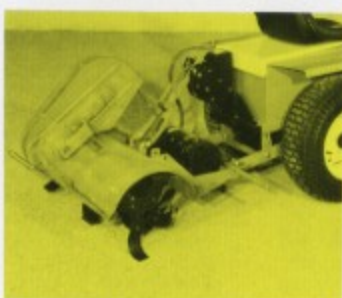
Electric horn.

Fits EGT-120 and larger tractors, provides you with a horn that can easily be heard.



10 cu. ft. dump cart.

Fits all models. Has reinforced sides, corners and bottoms. Tailgate is removable. Dumps from driver's seat.



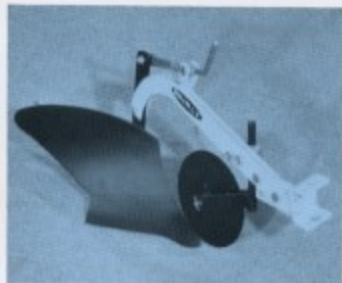
30" wide tiller.

Fits EGT-120, EGT-150 and EGT-200 tractors and is either center- or offset-mounted. Independent electric motor drives; adjusts to two tilling angles.



110-volt AC inverter.

For all five tractors. (EGT-80 requires optional accessory outlet). Converts the tractor's DC power into ordinary 110-volt AC energy, making it ideal as a portable power source for operating 110-volt drills, hedge trimmers and lawn edgers—as well as emergency power for operating sump pumps, water pumps, lights, etc.



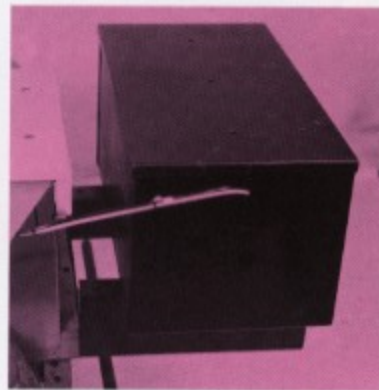
10" moldboard plow.

One of many rear-mounted gardening attachments—including row crop cultivator, disc harrow and others—for EGT-120, EGT-150 and EGT-200.



Tractor cover.

Fits all models. Strong, black vinyl-coated nylon with air vents for air circulation. Held to tractor by shock cord.



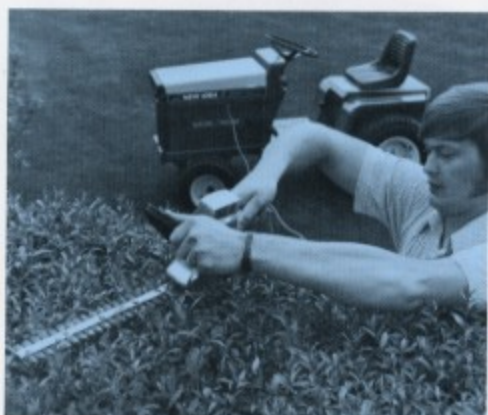
36-volt booster pack.

For EGT-120, EGT-150 and EGT-200 models. Increases ranges up to 33%. Front- or rear-mounted.



Radio bracket.

Fits EGT-120 or larger tractors. Securely holds most personal size portables.



Hedge trimmer head.

Fits into Power Handle. 15" double-edge blade has reciprocating motion, comes with helper handle.

SPECIFICATIONS FOR NEW IDEA ELECTRIC GARDEN TRACTORS

	EGT-80 8-hp tractor	EGT-100 10-hp tractor	EGT-120 14-hp tractor	EGT-150 16-hp tractor	EGT-200 18-hp tractor
1. FORWARD SPEEDS	3	3	3 { In each of 3	7 { In each of 4	7 { In each of 4
2. REVERSE SPEEDS	1	1	2 { speed ranges	3 { speed ranges	3 { speed ranges
3. SAFETY SEAT SWITCH	Yes	Yes	Yes	Yes	Yes
4. SNOW THROWER INTERLOCK	Yes	Yes	Yes	Yes	Yes
5. INSTANT STOP MOWER BLADES (3 Seconds or less)	Yes	Yes	Yes	Yes	Yes
6. ATTACHMENT LIFT	Manual	Manual	Electric	Electric	Electric
7. HIGH TORQUE DRIVE MOTOR	8 hp class	10 hp class	14 hp class	16 hp class	18 hp class
8. RECHARGER WITH AUTOMATIC SHUT-OFF	Yes	Yes	Yes	Yes	Yes
9. 36-VOLT SYSTEM	12-v Power Pack Cells	6-v Power Pack Cells	6-v Power Pack Cells	6-v Power Pack Cells	6-v Power Pack Cells
10. CLUTCH & BRAKE ON 1 PEDAL	Yes	Yes	Single pedal control	Single pedal control	Foot pedal accelerator
11. "FUEL" LEVEL GAUGE	Optional	Yes	Yes	Yes	Yes
12. ACCESSORY OUTLET	Optional	Yes	Yes	Yes	Yes
13. "FUEL" USAGE GAUGE	No	No	Yes	Yes	Yes
14. HEADLIGHTS & DASHLIGHT	Opt. Hdlights only	Opt. Hdlights only	Yes	Yes	Yes
15. POWER PULSE	No	No	Yes	Yes	No
16. POWER DISCONNECT SWITCH	No	No	Yes	Yes	Yes
17. MID-MOUNTED MOWERS	36"	36"	42"	42"	42"
18. FRONT-MOUNTED MOWERS	No	No	42"	42"	42"
19. SEAT TYPE	Molded foam with low back	Molded foam with low back	Molded foam seat —high back	Molded foam seat —high back	Molded foam seat —high back
20. DISK BRAKE	Yes	Yes	Yes	Yes	Yes
21. CRUISE CONTROL	No	No	No	No	Yes
22. FORWARD-REVERSE SWITCH	No	No	No	No	Yes
23. RETURN-TO-NEUTRAL	Yes	Yes	Yes	Yes	Yes
24. GROUND SPEED RANGE	0-4 mph	0-4 mph	0-6 mph	0-7 mph	0-9 mph
25. TIRE SIZE (FRONT)	5.00-6	6.00-6	4.80-8	4.80-8	6.50-8
26. TIRE SIZE (REAR)	6.50-8	9.50-8	8.50-12	9.50-12	10.50-12
27. TRACTOR LENGTH (NO ATTACH.)	67"	67"	73"	73"	73"
28. TRACTOR WIDTH (NO ATTACH.)	36"	36"	35"	36"	40"
29. TRACTOR HEIGHT (NO ATTACH.)	40"	40"	41"	41"	41"
30. TRACTOR SHIPPING WEIGHT (NO ATTACH.)	555 lbs.	695 lbs.	838 lbs.	895 lbs.	990 lbs.

Lawn and Garden Warranty

Tractors, Attachments and Accessories

Avco New Idea warrants its lawn and garden products to be free from defects in material and workmanship for a period of one year in ordinary home use (3 months if in commercial or institutional use) following the date of sale to the original purchaser.

Power Pack (Batteries)

Avco New Idea warrants its Power Pack (batteries) with a full 100% free-replacement warranty for the first full year (6 months in commercial or institutional use) on the EGT-80, and two full years (6 months in commercial or institutional use) on all other models. In addition, the warranty on the EGT-80 is pro-rated for the second and third years. The battery warranty on all other models is pro-rated over the third, fourth, and fifth years.

Because Avco New Idea engineers are constantly improving products, New Idea reserves the right to change design and/or specifications without notice.

Battery power is better



Coldwater, Ohio 45828