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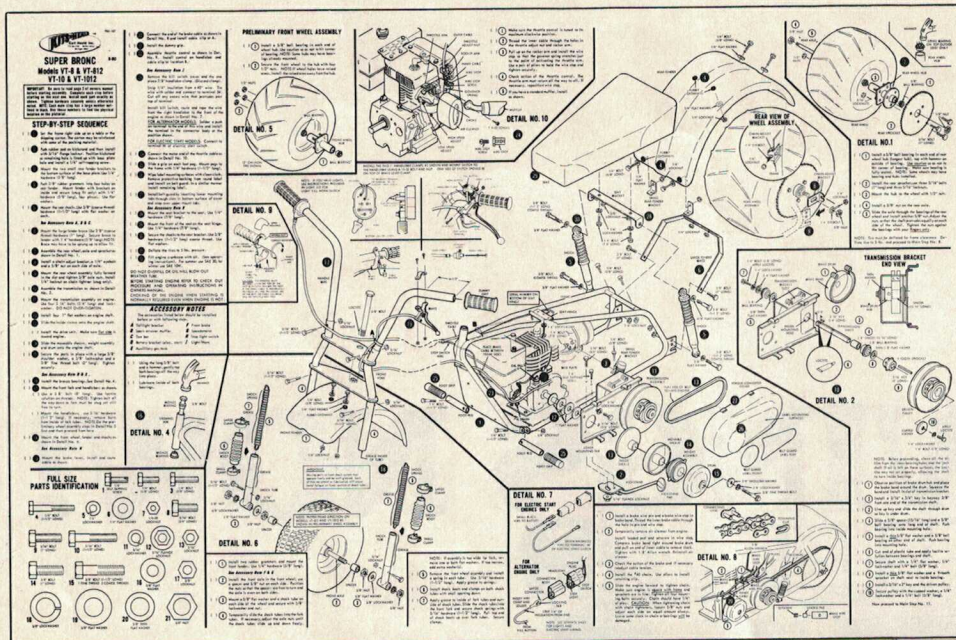
Get BIG SAVINGS NOW!

on vehicles for farm,
industry, groundskeeping,
recreation
& home.



From the largest maker of Bike and Tryke kits in the world—Carl Heald, Inc.

**You know your machine —
and you know it's built right —
when you build it yourself.**



Standard Cleat Optional Rib Standard Chevron Optional Knobby

Standard **Cleat** tread tires provide good, all-around traction on paved and unpaved surfaces. Standard **Chevron** tread tires are wide and low pressure for good flotation in mud or sand. Optional **Saw tooth rib** tread and **Knobby** tread can be used wherever chevron is standard. Knobby tires have 420 cleats that bite deep off road for superior traction. Saw-tooth rib tires are designed for asphalt and concrete surfaces. Both optional tires wear long and can be ordered *instead* of the chevron on a new kit. See individual machine specifications for tire selections.

See order blank for prices.

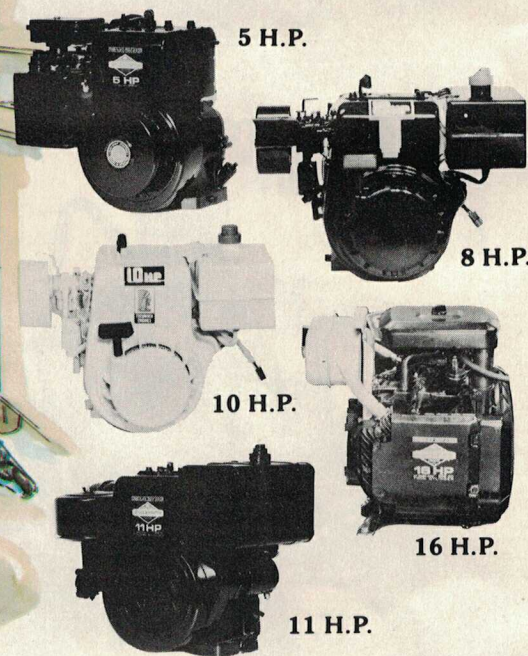


Putting together a Heald semi-kit is not just a great education for your son or daughter, it's **FUN**, too.



2" diameter
tubular steel frame made extra strong for Hauler and Trykes, without adding unnecessary weight.

Big 22" x 34" wall chart assembly sheet steps you through building your own Carl Heald kit. Just tack this chart to your workroom wall. The clear illustrations and instructions get you to a completely assembled Carl Heald kit in as little as six to eight hours. All you need to complete assembly are common wrenches, screwdrivers, a drill and pliers. (A socket wrench kit is handy for speeding the job along, but is not necessary.) Tires come mounted on rims and the engine is fully assembled, frames are welded and painted. It's an excellent way to learn your machine inside and out — and, when you build it yourself, you "earn" up to \$20/ hour in assembly cost savings.



Four-cycle engines offer pulling power, speed and economy. Pull wagons, haul heavy loads, yet move along at a rapid clip with the Heald semi-kits' 4-cycle engines. More economical to run than oil-burning 2-cycles, the 4-cycle engine is also easy on maintenance — just check the oil, fill with gas and go. 5 H.P. Tecumseh with rope pull start is the economy winner. 8 and 10 H.P. Tecumsehs with cast iron sleeve are tough, mid-range power plants. 11 H.P. Briggs & Stratton is Synchro-Balanced for *extra* smoothness. 16 H.P. opposed, twin cylinder Briggs & Stratton with cast iron cylinder sleeve and electronic ignition gives top speed and peak power. Most engines are alternator equipped so you can choose the accessory package you like. (Electric start not available on 5 H.P. or 8 H.P. engines.)

**CARL
HEALD, INC.
LIMITED
Warranty**

All kit parts except engines are warranted by Carl Heald, Inc. for 90 days after shipment against all defects in material and workmanship. Carl Heald, Inc. will replace or repair any defective part returned (prepaid) within 90 days and ship its replacement (prepaid) to anyplace in the continental United States. Tiller, Log Splitter, Snowthrower, Tryke and Hauler engines are warranted for **ONE YEAR** (bike engines for 90 days) through Briggs & Stratton and Tecumseh service centers around the world.

These special features make Carl Heald semi-kits the most value for your money all year 'round.



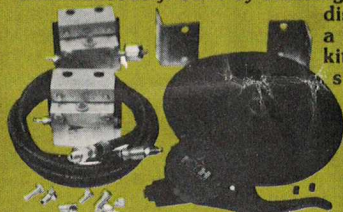
Full front and rear suspension gives you a comfortable ride no matter what the terrain. Spring-loaded telescoping shocks in front and two mechanical spring shocks in rear on bikes makes off-roading fun. Tryke and "original" Hauler have telescoping shocks in front, hydraulic on rear of Trykes. There's extra comfort when you ride in a Mark 3 Series Hauler with its cushiony hydraulic shocks, leading link suspension. Or the Mark 4 Series Hauler with its fully independent front suspension.



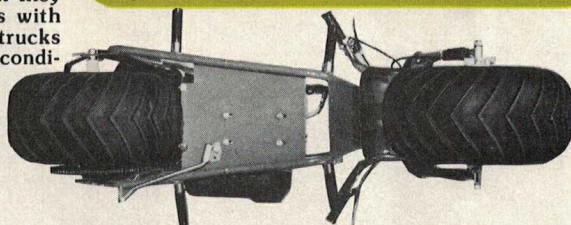
Street Licensing

Heald semi-kits are intended for off road use, however some states will allow street licensing with proper equipment. Optional accessories such as lights, horn, rear view mirror, front brake, etc. are usually required. Please check with your local authorities on how to license a home built motor driven vehicle before you order.

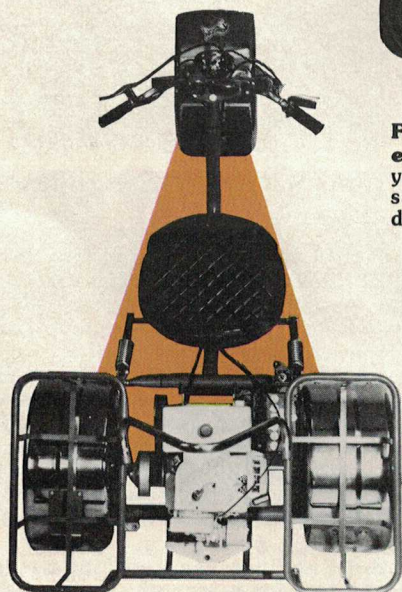
8" dual disc hydraulic brakes (optional on Trykes) and 10 1/2" dual disc hydraulic brakes (standard on Haulers) give sure, no-fade stops. Single, hand operated master cylinder activates both rear wheel brakes simultaneously. Save by ordering 8" hydraulic disc brakes on a new Tryke kit. See accessory page and order blank for details.



Optional 8" hydraulic disc brakes shown.



Full-welded engine skid pan protects your engine from rocks, branches and other debris. Lets you ride most anywhere — even through puddles and shallow streams — without the engine getting drenched.



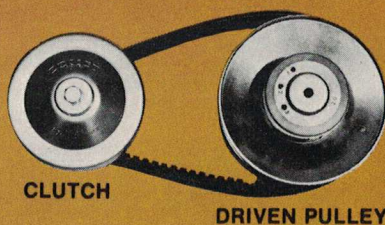
Wide triangular stance (four feet across the rear wheels) makes Heald Trykes and three-wheeled Haulers exceptionally stable on hills or in loose terrain. There's none of the "tippiness" of smaller three-wheelers.



Optional double seat lets two ride to double the economy and fun of your Tryke. Great when you have to get to a two-person job fast. Vinyl-covered cushioned seat lifts up to reveal a 20"x10" storage area — protects tools or lunches. Order instead of a bucket seat (at a savings) or as an accessory. Single bucket seat (standard) provides soft, comfortable ride due to a lower center of gravity. It's great for those times you want to get out and enjoy a ride by yourself. Seat adjusts forward and back for full comfort whether you're under 5' tall, over 6' tall or anywhere in between.

Thick foam-padded cycle seat lets you ride in comfort, even when the off road ride gets rough.

No need to bother with shifting. The automatic torque converter keeps you in the best gear for the speed or power you need and for the best possible gas mileage. You just apply the gas and concentrate on the countryside or the chore you're doing.



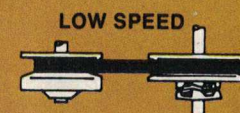
CLUTCH

DRIVEN PULLEY



NEUTRAL

A. Belt is loose during engine idle.



LOW SPEED

B. As engine speeds up, clutch closes forcing belt up beveled sides. Belt tightens and begins turning driven pulley. Ratio is for power (approx. 18:1) to get going.



INTERMEDIATE SPEED

C. As engine goes faster, clutch continues to close. Belt forces driven pulley wider. Drive ratio is about 10:1.



HIGH SPEED

D. At maximum speed clutch is closed, driven pulley open. Speed drive ratio is about 6:1. System adjusts infinitely and automatically up or down as engine speed and power requirements change.

See order blank for prices.

Take on your BIG jobs in comfort with a

Mark Series Heald Hauler.

Mark Series Haulers are little trucks made to handle your big tough jobs. Just load one high with 500 lbs. payload, climb into the comfortable driver's seat (there's room for a friend, too), start it up, and maneuver your cargo up and down hills or factory aisles with sure-footed ease. You can choose from two models, three or four-wheeled. Both have a steering wheel for more conventional control across rough terrain or backing easily into tight loading and dumping areas. Both have foot-controlled accelerator and brake — just like larger trucks. You can use this "mini-truck" year 'round, too, when you outfit it with an optional cab. And since you build it yourself in just 14 to 16 hours, you know it's built right — at a BIG savings.

Smooth hauling and riding comfort with four wheels...

Mark 4 Hauler's low pressure tires spread the load over four wheels, letting each wheel carry less — a big plus when



Hauler Mark 4, HH-416 shown with optional headlights and standard chevron tires.

Doing chores is more fun when you have a Hauler Mark 4, Model HH-416 (shown) to help do the work. Headlights and knobby tires shown are optional.



you have to drive through muddy or boggy ground. But you'll find lots of other advantages to driving this little truck. One, its compact design (less than 4 feet wide, 70" wheelbase) lets you move up and down narrow aisles and trails with ease. Yet its long bed (over 4 feet when tailgate is extended) offers plenty of room for hauling a large load. And the standard Mark 4 front bumper lets you maneuver right up against walls without damaging the Hauler.



Hauler Mark 3, Model HH-311, shown with optional headlights and knob tires.

... or three wheels.

The three-wheel stance of the Hauler Mark 3 lets you handle a tighter turning radius with ease. You get the same size vehicle with the same size loading capacity as the Mark 4. In fact, when it all comes down to dust, the main difference between the Hauler Mark 3 and Hauler Mark 4 is one wheel.

See order blank for prices.

SPECIFICATIONS

Engine:	16 H.P. 656 cc, 4-cycle opposed twin cylinder Briggs & Stratton with cast iron cylinder sleeves		
Electronic Ignition:	Standard 16 and 11 H.P.		
Electric Start:	Standard on both 16 and 11 H.P.		
Torque Converter:	Comet, series 40 automatic, 7/8" wide Fiber B® belt		
Drive Ratio:	11 H.P. 42.5:1 low 14.2:1 high, 16 H.P. 35.4:1 low 11.8:1 high		
Final Drive:	#40 HD roller chain		
Rear Axle:	True differential with 1" shafts		
Frame:	Metal side and bottom panels welded to 2" Dia. 1/8" wall heavy tubular steel frame.		
Front Suspension:	Fully independent front suspension with hydraulic spring shocks.		
Seat:	Full back double seat standard		
Tires:	21 x 12.00 x 8 chevron tread standard, Optional 21 x 12.00 x 8 Knobby tread, Optional 20.5 x 8.00 x 12 saw tooth rib tread		
Brakes:	Single pedal, 10½" dual disc hydraulic brake. Optional hydraulic front disc brake available. (Rear tread tires required on Mark 4 only for optional front brake.) Mechanical parking brake, standard.		
Ground Clearance:	7½"		
Fuel Tank Capacity:	1½ gallons (models 3 and 411) 3.75 gallon (models 316 and 416) optional 3.75 gallon auxiliary tank		
Fuel Economy:	20 mpg		
Bed Dimensions:	W: 44½" L: 40" D: 11" (body over 4' long with tailgate suspended)		
Load Capacity:	800 lbs. total 500 lbs. payload		
Top Speed:	20 mph — 11 H.P. mph — 16 H.P.		
Overall Dimensions:	Mark 3 Mark 4		
	W:	47"	47"
	L:	106"	108"
	Ht:	50"	48"
		(to top of steering wheel)	
	Ht:	68"	66"
		(to top of cab)	
	WhBs:	76"	70"
Turning Radius:	3'	6'	
Wt w/cab:	870 lbs.	900 lbs.	
Wt:	670 lbs.	700 lbs.	
Track:	36"	36"	
		(center rear wheel)	

Two BIG POWER engines 16 or 11 H.P.

The 11 H.P., 399 cc, cool bore Briggs & Stratton engine Hauler has ample power for even the largest loads. speeds up to 20 mph. For smoother operation and even more pulling power, there's the 16 H.P., 656 cc opposed twin cylinder Briggs & Stratton engine. This engine practical eliminates engine vibration and greater low end torque. It gets speeds up to 25 mph and average mpg.

Both engines use automatic converters for a smooth, steady transition between power and speed ratio with no manual shifting. You can climb hills and haul big loads with ease. Standard equipment includes a heavy duty alternator and reverse gear.



Choice of 11 or 16 horsepower engine plus loading capacity of 800 lbs. makes the Mark Series Hauler a better workhorse than the real thing.



An unbeatable team for the firewood business — a Heald Woodhog log splitter and the Mark 3 Heald Hauler.



You can turn your Mark Series Hauler into a mini-dozer with the 48" Mark Series dozer blade which adjusts to 30° angle right, left or straight ahead. Hand-control is operable right from the driver's seat.



Ride in comfort in rain, snow, or sunshine.

You can use your Mark Series Hauler in *any* weather when you outfit it with an optional steel cab. Simply bolt to the Hauler body. Cab comes with steel frame, canvas covered doors, and windshield. An optional washer and wiper can be ordered for better visibility during rain or in dusty fields and factories. Other accessories to make your Mark Series

Hauler into a regular little pickup truck are side and inside rear view mirrors, an emergency amber flasher for the roof, headlights, horn, turn signals, and a 3.75 gallon auxiliary gas tank. See the accessory page for details.

Easy hauling, easy dumping.

There's plenty of room in the standard dump box to load 500 lbs. of payload. Tailgate extends to over four feet long — opens top, bottom or can be removed completely for easier loading and unloading.



Dumping takes a quick pull on the release mechanism (located behind driver's seat), lift, and your load drops right where you want it. Bed falls back and automatically locks in place. Mark Series Haulers are also available with an optional flatbed which can be fitted with sideracks or optional seats.

Indoor/outdoor comfort!



Hauler Mark 4, Model HH-411 (shown with optional cab, headlights, windshield washer and wiper, and amber light) makes a good vehicle for factory or outdoors.

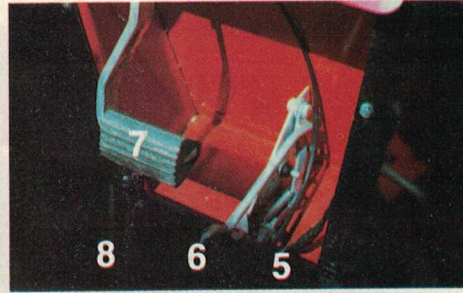
NEW!



Mark 3 Hauler offers leading link suspension with adjustable spring-loaded hydraulic shocks for a smooth, comfortable ride.



NEW! Maximum stability. Greater comfort. Mark 4's fully independent front suspension and hydraulic spring shocks offer much better steering geometry and superior control.



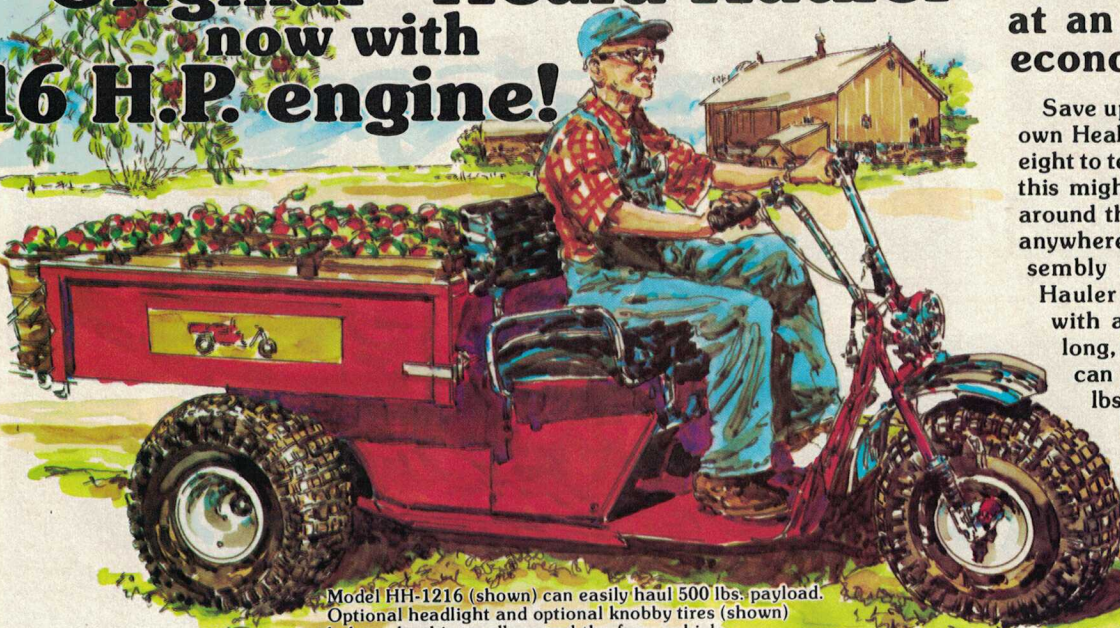
All operating controls are easily within reach.

1. Conventional steering wheel.
2. Electric start on 11 H.P. 3. Choke knob 4. Glove box for tools or lunch.
5. Accelerator pedal for smooth, steady speed 6. Forward/reverse lever gets you in and out of tight places with ease

7. Brake operates the rear 10½" dual hydraulic disc brakes for sure, no-fade stops (front brakes optional for more stopping power) 8. Parking brake holds Hauler on ramps and inclines for easier loading/unloading.

"Original" Heald Hauler now with 16 H.P. engine!

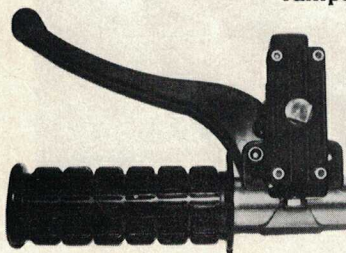
A rugged "mini-truck"
at an
economical kit price.



Model HH-1216 (shown) can easily haul 500 lbs. payload. Optional headlight and optional knobby tires (shown) help make this an all-around-the-farm vehicle.

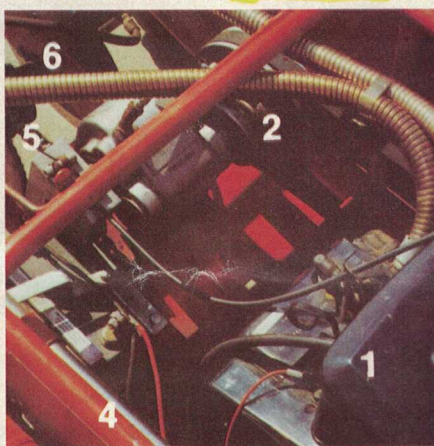
Equipped for smooth riding, ease of operation.

You ride in comfort thanks to Hauler's telescoping front shocks, full back support seat, and three, low pressure tires. Narrow 47½" width lets you go down factory aisles, around tight corners, to dump your load right where you want it. The automatic torque converter keeps you in the best gear ratio for the speed and power you need without shifting. And you get sure, no-fade stops with hand-operated 10½" disc dual hydraulic brakes (standard). A single lever, hand-operated master cylinder activates both rear wheel brakes at once, and the parking brake keeps your Hauler stopped on ramps and slopes.

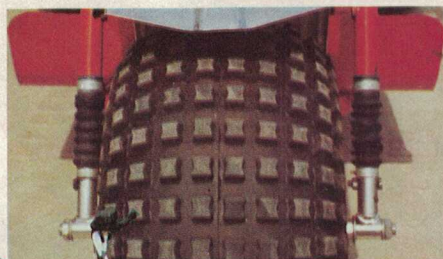


10½" disc
dual hydraulic
brakes
(standard).

HH-1211 Heald Hauler shown with accessories. Comes with standard 10½" disc dual rear hydraulic brakes and telescoping front shocks to cushion the ride over unpaved surfaces.



An all-weather frame protects you and your Hauler even in the wettest, muddiest conditions. Metal side and bottom panels welded to 2" tubular steel frame protect: 1. 16 H.P. engine with electric start and H.D. 6 amp. alternator (11 H.P. available) 2. Driven sheave of automatic torque converter 3. Gear box 4. Gear shift rod 5. Differential axle and #40 roller chain 6. Dual 10½" disc hydraulic brakes.



Telescoping front shocks cushion the ride over unpaved surfaces.

Now TWO powerful engines— NEW 16 H.P. and 11 H.P.

Choose either a NEW 16 H.P., 656 cc 4-cycle twin cylinder Briggs & Stratton engine with cast iron cylinder sleeve and electronic ignition system for big hauling jobs. Or the 11 H.P., 399 cc 4-cycle Briggs & Stratton engine with electric start. Either engine gives you a penny-pinching 20-25 mpg. Both offer reverse gear standard for maneuvering in and out of tight places. And both come with a standard H.D. 6 amp. alternator which lets you add the accessories you want.

SPECIFICATIONS

Engine:	16H.P. 656 cc, 4-cycle opposed twin cylinder Briggs & Stratton with cast iron cylinder sleeves
	11 H.P., 399 cc, 4-cycle Synchro-Balanced Briggs & Stratton
Electronic Ignition System:	Standard 16 and 11 H.P.
Electric Start:	Standard, 11 H.P. & 16 H.P.
Torque Converter:	Comet, series 40 automatic, 7/8" wide fiber B® belt
Drive Ratio:	11 H.P. 42.5:1 low; 14.2:1 high 16 H.P. 35.4:1 low; 11.8:1 high
Final Drive:	#40 roller chain
Rear Axle:	True differential with 1" shafts
Frame:	Metal side and bottom panels welded to 2" heavy tubular steel frame
Seat:	Full back double seat standard
Tires:	HH-1216 and HH-1211 F & R/21x12x8 chevron tread (knobby and rib tread tires optional)
Brakes:	10½" disc dual hydraulic brakes with separate parking brake
Ground Clearance:	7½"
Fuel Tank Capacity:	11 H.P.—1.50 gal.; 16 H.P.—3.75 gal. Optional 3.75 auxiliary gas tank.
Fuel Economy:	25mpg
Top Speed:	25mph—16 H.P.; 20mph—11 H.P.
Bed Dimensions:	W: 44½" L: 40" D: 11" (bed over 4' long with tailgate suspended)
Load Capacity:	800 lbs. total 500 lbs. of payload
Overall Dimensions:	W: 47" L: 97½" Ht: 43" WhBs: 72"

See order blank for prices.



Dual wheel kit for better mobility in muddy conditions.

Traveling through most wet conditions can be handled by the standard low pressure tires. But when things get extra muddy, the going gets a lot easier with a Carl Heald Dual Wheel Kit. Made for the worst rainy, wet conditions this kit includes two chevron tread tires, two hub extensions and all necessary hardware. (Knobby tires, optional). Fits all Hauler models.

Conquer the mud.

Industry



Optional saw-tooth rib tread tires offer a quieter, smoother ride when hauling supplies in the dump cart through the warehouse.

Farm



Hauling hay from the field to the barn takes a tough machine like a Heald Hauler with optional knobby tires that bite deep for sure-footed traction.

Golf Course



Heald Haulers have uses in hundreds of places. Golf course maintenance crews find them handy for transporting tools and workers quickly and easily.

Marina/Parks



Marinas are discovering that the tough ORIGINAL HAULER is just the boat launching vehicle they need — and its low kit-price fits tight budgets, too.

Choice of bed configurations



Optional seats now fit dump box. People hauling is fun 'n' easy with Heald Hauler optional bench seats. New design fits standard dump box. Easy installation lets you shuttle employees, give factory tours or rides for the grandchildren. Remove, and the dump box is ready for chores. Pair of seats handles four adult passengers. Chrome handrails add security. Foot step-up makes getting in and out easy.



Optional flatbed with side-racks has lots of room to carry animals from pasture to barn.



Optional flatbed lets you haul bulky items like feed bags with ease.

EXTRA long loading capacity.

This is no small wagon bed. The Heald Hauler box extends over 4 feet long — so you can carry lumber and odd shaped loads with ease. Just drop the tailgate and lock into position. Heavy-duty cords and locking pins secure the tailgate in place or act as a support. Tailgate is hinged both top and bottom or can be completely removed for optional loading and unloading. To dump, just pull the release mechanism and lift — load falls right where you want it.



Super Trykes from 8 to 16 H.P. ... ages 8 to 80!



Carl Heald Super Trykes come in all sizes for all ages. Adults have hours of fun riding the big

SST-16 (shown with accessories). And children love going along on their own Tryke Sportster (shown with accessories). It's a great way for them to learn driving skills and courtesy, too.

SST-16—Three-wheelin' for work or fun, without the "tippy" feeling of some foreign-made ATVs.

No matter your age there is a Heald Super Tryke that's right for you. If you handle big hauling jobs, the 16 H.P. Super Tryke is just what you need to haul a hefty 600 lbs. up hills or through boggy ground. A standard electric start and heavy duty 6 amp. alternator lets you twist the key and go. SST-16's wide triangular stance (4' wide, 6½' long) means you can ride cross-country without that uncomfortable "tippy" feeling that comes with some small three-wheels. And with SST-16's full suspension you simply flex over even large bumps and dips. It's a smooth, comfortable ride.

The SST-11 with its 11 H.P. engine is a favorite on farms and ranches. Haul loads up to 600 lbs. without stalling or burning up belts. SST-11 is an economical alternative to a pickup, getting 35 miles per fill-up — herding sheep and cattle, checking crops and irrigation lines, changing combine shifts during continuous harvesting, or a quick run to deliver feed, fertilizer, or spray materials. When used for chores any Tryke can be registered as farm machinery.

But after the chores are done you have more than a farm machine — you have a trail blazing fun machine.

If you're looking for a gas sipper, the SST-8 is for you. This vehicle can go up to 30 miles between fill-ups — offering you hours of work or just plain fun. You can reach speeds of 40 mph. SST-818 and SST-821 both come with a standard alternator that lets you outfit your machine with the accessories package



Wide stance (4' wide, 6½' long) and low center of gravity (6" ground clearance) let you handle speed on hills without that uncomfortable "tippy" feeling.

you want. And though it isn't as fast as the 16 and 11 H.P., the 8 H.P. has plenty of low end power to pull carts and climb hills. Use it on camping and fishing trips to tote tents and equipment or drive it as a short run vehicle to job sites. And because you build it yourself you'll know how to handle regular maintenance and minor repairs without the assistance of a mechanic.



Get to your favorite hunting/fishing site quickly and comfortably on your fuel-sipping Super Tryke. No "tippy" feeling lets you ride with confidence. Optional bench seat and tote racks give added storage for gear.

Three tough engines for three powerful machines.

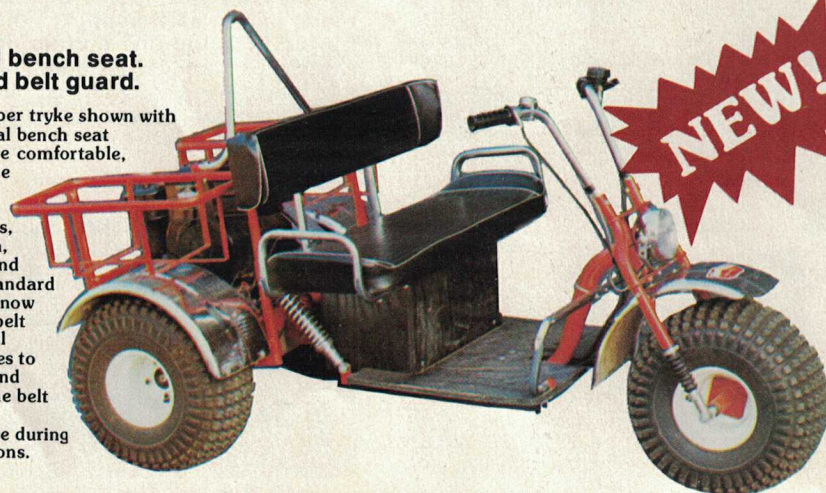
The 16 H.P. engine, a big, 4-cycle, twin-cylinder Briggs & Stratton engine with cast iron cylinder sleeves and electronic ignition has 656 cc's, more than twice the displacement of an 8 H.P. engine. This smooth-running opposed twin practically eliminates vibration and provides speeds up to 50 mph. The 11 H.P., 399 cc, Cool Bore Briggs & Stratton engine is Synchro-Balanced for smooth engine performance and plenty of pull. The 8 H.P., 318 cc cast iron sleeve Tecumseh on the SST-8, really takes the trail riding punishment and still gets 30 mpg.

Optional reverse gear, available only on the 16, 11 and 8 H.P. engines, gives your Super Tryke the versatility you need. Reverse gear reduces top speed about 15 mph and gives more low end power.

NEW!

Optional bench seat.
Standard belt guard.

SST-11 Super tryke shown with new optional bench seat (wider, more comfortable, with chrome handrails), optional knobby tires, lights, horn, tote rack and roll bar. Standard equipment now includes a belt guard on all Super Trykes to keep rain and snow off the belt for better performance during wet conditions.



NEW!

Optional tote rack/roll bar extends two feet above the standard bucket seat — an extra safety feature when traveling off road.

Foot pegs on front fork fold up out of the way when not needed.

Standard single-bucket seat provides a soft, comfortable ride due to lower center gravity.

An optional 3 1/4-gal- lon steel gas tank fits conveniently in the optional tote racks for extra mileage between fill-ups.

Tote rack or bench seat is required on 16 H.P. Tryke to accommodate gas tank.

Full, chrome-plated fenders keep you and your machine cleaner when crossing marshy ground.

6" ground clearance lets you go through swampy areas and over many ground obstacles without hanging up.



The ONLY difference between the SST-818 and SST-821 is the size of the front fork and tire.



Two options that help make Super Tryke a great farm vehicle are the new Row Crop Adapter (lifts SST up to 20" ground clearance) and the Power Sprayer for convenient spot spraying.



Super Tryke becomes a Super Hauler just by hitching up the 1/3-ton dump cart. Pile the dump cart high with bagged leaves and fall cleanup is a cinch.

See order blank for prices.



Now you can get foot controls on your Super Tryke with optional bench seat. Accelerate and brake just like a car. Special modified kits available to accommodate physical handicappers — just ask for details.



You'll have a great time off-roading even in winter when you add the optional front-ski to the SST you build yourself.



Camp counselors find it's a lot easier to keep track of young campers when they have a fun machine like the Super Tryke to get them from one activity site to the next.

SPECIFICATIONS

SST-16, -11, -8 Super Tryke

Engine: 16 H.P., 656 cc, 4-cycle, opposed twin-cylinder Briggs with cast iron cylinder sleeves. 11 H.P., 399 cc, 4-cycle Briggs & Stratton (Synchro-Balanced) 8 H.P., 318 cc, 4-cycle Tecumseh

Electronic Ignition

System: Standard 16 and 11 H.P.

Electric Start: Standard on 16 and 11 H.P. N/A on 8 H.P.

Torque

Converter: Comet, series 40 automatic torque sensing, 7/8" wide Fiber B® belt

Drive Ratio: 15:1 low to 5:1 high—SST-16 (SST-8 & 11—18:1 low to 6:1 high)

Reverse Gear: Optional on 16, 11 & 8 H.P. (Reduces Top Speed by 15 mph)

Final Drive: #40 roller chain

Rear Axle: True differential with 1" hardened shaft

Frame: 2" tubular steel

Tires: Models 18-F/18x8 50x8 cleat tread R/21x12x8 chevron tread (knobby tires optional R only) Models 21-F&R/21x12x8 chevron tread (knobby tires optional F&R)

Brakes: hand operated 6" drum and band on each rear wheel (8" hydraulic disc brake optional)

Ground

Clearance: 6"

Weight: 280 lbs. SST-16: 335 lbs.

Dimensions: H: 38" L: 83" W: 48" Wh. Base: 56"

Gas Tank Cap.: SST-8—1 gal. SST-11—1 1/2 gal. SST-16—3 1/4 gal. (bench seat or toterack required)

Fuel economy: SST-16—20 mpg SST-11—25 mpg SST-8—30 mpg

Top Speed

w/standard

transmission: SST-16—50 mph SST-11—45 mph

SST-8—40 mph

Load Capacity: 600 lbs.



Super Trykes are money-saving freedom machines for handicappers, too. Kit easily modifies to your special needs. Hand controls are standard. Optional foot controls available — or customize your own, like this wheelchair lift. For more information about handicapper modifications call or write us.



Trail bike semi-kit challenges the roughest territory.

Three-wheelin' may be the hottest growing ATV sport. And Carl Heald Super Trykes are definitely the most stable, dependable three-wheelers around. But there are some off road challenges even the best three-wheelers aren't built to handle.

Challenges like narrow fence paths. Steep ridges. Sharp gullies. Narrow trails between trees, not around them. Fast turns around sudden trail obstacles.

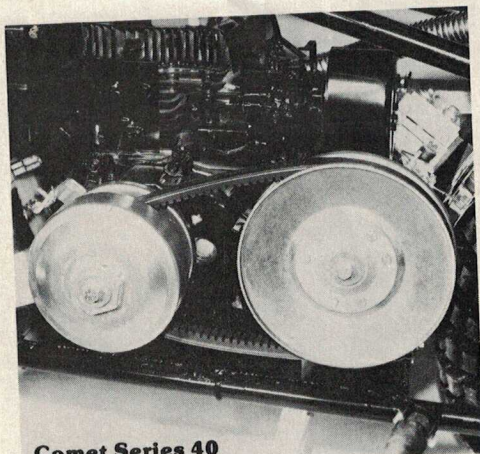
Challenges the Super Bronc II trail bikes snort at and shoot by with sure-footed power.

Choose from two powerful engine sizes.

Super Bronc IIs are available with a gutsy, 318 cc or a more powerful 357 cc, 4-cycle cast iron sleeve, American-made Tecumseh engine. Gas-sipping, 8 or 10 H.P.

The 10 H.P. gets speeds up to 40 mph, economies to 25 mpg — the 8 H.P., 35 mph and 30 mpg. An optional 5 quart auxiliary gas tank lets you cover even more territory between fillups.

Both bikes feature a new, heavy-duty automatic transmission that gives plenty of power and still keeps the bikes easy to handle. You just turn the throttle and go, and you always get the right gear ratio.



Comet Series 40



Street Licensing and Farm Machinery Use.

Bikes can be licensed in most states as home-built motor driven cycles. Generally licensing requires lights, front brakes, horn, speedometer and mirror. Check with your local authorities for exact requirements on licensing home built vehicles. **Bikes may be registered as farm machinery when**

Super Bronc II goes where no three-wheeler dares.



Now you can really go off-roading with the powerful Super Bronc II trail/work bikes. Add optional luggage racks (front and rear racks sold separately — see order form) and you can carry gear for tackling the wilderness or backyard chores.



Besides taking on off road trails, Super Bronc II is great around the house or farm. Hitch it up to an optional Heald 1/3-ton dump cart and you can carry wood, leaves, yard tools, etc. with ease.

True blend of trail and work bike.

The "Black Stallion" Super Bronc II trail bikes are not just fun in the wilderness cycles. They're workhorses, too.

Both the 8 and 10 H.P. models handle the power demands of a 450 lb. work load without lugging. Pull a small wagon or the Carl Heald dump cart filled with wood, tools, feed or dirt. Or use your Super Bronc to shuttle workers from one job site to the next. These bikes are great go-see vehicles, often replacing a pickup for checking fence lines, irrigation, employee work progress. Super Bronc takes you directly down planted field rows, over hills, down slopes. You can even use this fast turning

vehicle to herd livestock.

Then when the work is done — it's rarin' to head for the woods or back roads for trail-riding fun.

Trail/work bike features include an extra tough, full engine skid pan to protect the engine against rocks, brush and tight-fitting spots. A hand-operated, mechanical rear disc brake means you get sure, no-fade stops (hydraulic brake optional). The cushiony seat is big enough to ride two. And big 21x12x8 chevron tread tires (18x8.5x8 cleat tread front on VT-8 are standard. Deep-biting knobby tread tires available as options.



VT-8, 8½" wide
Cleat tread
Comet Series 30

VT-840 12" wide
Standard chevron tread
Comet Series 40

The difference between a VT-8 and a VT-840 is the size of the front fork and tire and torque converter. Note the wider 840 tire. The VT-8 comes with an 18" dia., 8½" wide cleat tread front tire. The VT-840 comes with a 21" dia., 12" wide chevron tread front tire. Knobby tires may be used front and rear on the VT-840, but only on the rear of the VT-8. (See Accessory page for details on knobby tires.) VT-8 has Comet Series 30 torque converter, VT-840 Comet Series 40.

Twist throttle is easy to operate and control. Automatic spring control returns engine to idle when you release grip. **Finned hand grips** give snug grip without tiring your hands over a long day of riding. **Ignition kill button** for panic stops is located on handle bar.

Full fenders keep you and your bike looking sharp the entire ride. Chrome plating keeps fenders looking sharp, even with rough treatment.

See accessories on page 13!

Super Bronc II trail bikes come with an alternator as standard equipment, allowing you to add many electrical options: electric horn, lights, turn signals and electric start (VT-1040-AE only). Other customizing options available are front and rear, chrome luggage racks, bulb-type horn, windshield, towbar, rear view mirror and front ski for winter riding. Because Super Bronc is a kit you can do your own customizing as well.

And since you do make it yourself, a Heald Super Bronc II with all the options will still cost you less than a factory-made job with many fewer features. Customize your own tough, trail-busting bike. You'll not only save money initially, you'll also save by knowing how to do your own regular maintenance, keeping your bike in top running order!



Super Bronc II with optional knobbies gives you plenty of bite for dune bashing.

M.P.G. Ratings

M.P.G. Ratings shown in each vehicle specifications are for their actual intended usage (i.e. off road, mid-gear

range, average M.P.G.). The M.P.G. would be higher if they were rated like road cars and trucks with E.P.A. Ratings. Conversely cars and trucks would be rated much lower in off road conditions.

All you want in a trail/work bike — plus a touch of black magic.

Full, welded, engine skid pan protects your engine from rocks, branches and other debris, and from being drenched by puddles.

A full 8" of ground clearance lets you go where others hang up. Bronc's are doubly valuable around a farm in wet weather, where the extra clearance lets you go through over half a foot of mud and water without scraping bottom.

Hand-activated disc brake on jackshaft uses the same power ratio to multiply braking forces, much like power brakes. Jackshaft (small sprocket) turns 6.66 times for rear wheel to turn once. (Hydraulic brake optional.)

Two sets of foot pegs let you carry a friend or change foot position during a long day of riding, or when hill climbing. Both sets fold up out of the way.

Motorcycle-type chain drive (#40 roller) puts small sprocket on jackshaft in optimum power ratio to large sprocket on wheel.



Checking fences, irrigation lines and livestock is a lot easier and faster from the seat of your Super Bronc II. Shown with options.

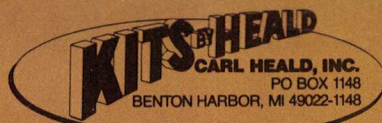
See order blank for prices.

SPECIFICATIONS VT-1040, VT-8 and VT-840

Engine:	8&840—8 H.P., 318 cc, 4-cycle Tecumseh with cast iron sleeve and alternator	Suspension:	F/two, spring-loaded telescoping shocks
	1040—10 H.P., 357 cc, 4-cycle Tecumseh with cast iron sleeve and alternator		R/two, mechanically-damped spring shocks
Electric Start:	Model VT-1040AE only	Ground Clearance:	8"
Torque Converter:	Comet Series 30 VT-8, Series 40 VT-840 & VT-1040	Width:	30"
Drive Ratio:	19.9:1 to 6.6:1	Length:	65"
Final Drive:	#40 chain	Height, at seat:	31"
Brakes:	Hand operated, ¾" (¾"-VT-8) jackshaft mounted 3½" rear disc (drum VT-8). Front brake optional	Height, at bars:	40"
Frame:	1" O.D. (.083" wall) tubular steel, full, reinforced engine skid pan, painted glossy black	Load Capacity (lbs):	450
		Gas Tank Capacity:	1 gal. (optional 5 qt. auxiliary)
		VT-840 & VT-1040	VT-8
		Weight (lbs):	190
		Top Speed:	35/40 mph
		Fuel Economy:	30/25 mpg
		Tires, front:	21x12x8
		Tires rear:	21x12x8
			18x8.5x8
			21x12x8

Trail Bronc...

full-sized
power plus
portability!



A power bike you can carry in your trunk, that's the Carl Heald VT-5A Trail Bronc. Its 5 H.P., 197 cc Tecumseh engine hauls up to 450 lbs. (as much as a Super Bronc) without a trace of lugging. It moves at up to 35 mph and covers 40 miles of trails on a gallon of gas.

But, with its telescoping handlebars, this two-wheel powerhouse will fit into many station wagons and the trunks of most full-sized automobiles. It's a great tag-along for a weekend at the cabin or a day at the beach. At only 132 lbs. two people can easily lift it into any vehicle. It's a great vacation cycle. Take it to your favorite camping site and it will take you deep into secluded fishing, camping and hunting areas.

But the Trail Bronc is lots more than just a fun bike, it's a workhorse like the Super Broncs. It'll pull small wagons and lawn sweepers, tote firewood, check fences and herd livestock. Surefooted in mud or on sand dunes Trail Broncs' wide,

low pressure tires won't tear up lawns making them an attractive helper for yard work.

Work or play this Trail Bronc is rarin to go. And you can carry it almost anywhere! (But it's a lot more fun to have it carry you!)



VT-5 Trail Bronc's handlebars collapse to make a 29"x56"x25" package which can easily be transported in the back of a station wagon or in car trunk.

SPECIFICATIONS VT-5A

Engine:	5 H.P., 197 cc Tecumseh with rope pull start and alternator	Frame:	1" O.D. (.083" wall) tubular steel, full skid pan, painted Rebel Red
Torque Converter:	Comet, 5/8" Fiber B® belt	Ground Clearance:	7"
Drive Ratio:	19.9:1 to 6.6:1	Tires:	Front: 15x6x6, Rear: 18x8.5x8
Final Drive:	#40 chain	Weight (lbs.):	132
Brakes:	Hand operated, jackshaft mounted 3 1/2" drum (front brake optional)	Dimensions:	W: 25", L: 56", H: at seat: 29", H: at bars: 36"
Suspension:	F/two, spring-loaded telescoping shocks. R/two, mechanically-dampened spring shocks.	Bars collapsed:	29"
		Load Capacity:	450 lbs.
		Gas Tank Capacity:	2 qts.
		Top Speed:	35 mph
		Fuel Economy:	45 mpg

Mini-Bronc and Tryke Sportster...

fun machines for
kids of all ages!

These are great "first time" machines whether you're eight, eighteen, thirty-eight or eighty. Light but tough, easy to handle, with their automatic shifting torque converter transmissions. Yet powerful enough to be a real backwoods machine.

These two kits are a great way to teach youngsters mechanics, driving skills and responsibility. Build the machine with them and they'll learn what maintenance is required to keep their own bike or tryke in running order.

Yet with 400 pound load capacity and 32 mph speeds these machines have the guts to carry any sized adult. For a first time bike or tryke you can't beat the Mini-Bronc or Sportster package.



A three-wheel go-cart that can get off the blacktop — Tryke Sportster.

Low and sporty with the no-fenders go-cart appearance, Sportster gives three-wheel stability with off-road punch. Full 6" ground clearance and front and rear suspension let you get off the pavement and into the backwoods.

The tough 5 H.P., 206 cc Briggs & Stratton engine reaches speeds of 32

mph and yet provides economies of 45 mpg thanks to a Comet automatic torque converter which keeps you in the best gear ratio.

And Sportster has a long list of customizing accessories including roll bar, front ski, spark muffler, speedometer, front brake, bulb horn — about the only thing you can't add is lights since there's no alternator.

So if you think go-carting is fun, wait until you try off-road go-carting. Sportster lets you tear up the pavement and then escape to the backwoods. It GOES, just about anywhere.

The portable bike that's mini in everything but performance—Mini-Bronc.

Scaled to be easily handled by youngsters, the VT-2-5A Mini-Bronc has the power to easily haul the largest adult. The 5 H.P. 197 cc Tecumseh engine will haul 400 pounds at speeds up to 32 mph. And with front and rear shocks and a thick, foam padded seat, that hauling is comfortable.

Yet this bike is featured for youngsters, too. Only slightly more than 100 lbs. in total weight, Mini-Bronc handles easily and surely. The torque converter transmission eliminates worries about shifting and lets the rider concentrate on seeing the countryside. With fuel economies of 50 mpg you'll get to see 25 miles of that countryside before refilling the 2-quart gas tank.

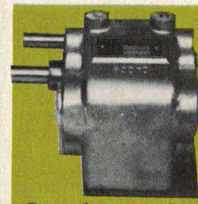
Mini-Bronc is a great travel bike, too. The handlebars telescope down to 28" total height so it fits into most car trunks or mounts onto motor homes. Makes a great short trip to the store bike whether you're camping or at the cabin.

So if you're looking for a starter bike for your youngsters, or yourself, Carl Heald Mini-Bronc is a lot of bike for a low, kit-price.

SPECIFICATIONS

SST-515	VT-2-5A
Engine: 5 H.P., 206 cc, 4-cycle Briggs & Stratton	5 H.P., 197 cc, 4-cycle Tecumseh
Torque Converter: Comet, 5/8" Fiber B® belt	
Drive Ratio: 19.9:1 to 6.6:1	12:1 to 4:1
Final Drive: #40 roller chain	
Brakes: Hand-operated, 6" drum and band	Hand-operated, 3 1/2" rear drum (front brake optional)
Frame: 2" tubular steel	1" O.D. (.083" wall), full engine skid pan, painted Rebel Red.
Suspension: F/two, spring-loaded telescoping shocks. R/two, mechanically-dampened spring shocks.	F/two, spring-loaded telescoping shocks. R/two, mechanically-dampened spring shocks.
Rear Axle: Solid steel, 3/4" shaft	
Ground Clearance: 6"	6"
Tires, front: 15x6x6 rear: 18x8.5x8	15x6x6 rear: 15x6x6
Weight (lbs.): 180	110
Width: 43"	25"
Height: 35"	27" at seat, 35" at bars, 28" bars collapsed
Length: 74"	52"
Gas Tank Capacity: 3 quarts	2 quarts (optional 5 qt. auxiliary)
Top Speed: 32 mph	32 mph
Fuel Economy: 45 mpg	50 mpg
Load Capacity: 400 lbs.	400 lbs.

Accessories



Gear Box—Forward and reverse for 11 and 16 H.P. Briggs & Stratton and 8 H.P. Tecumseh

Tryke engines. (Not available on 5 H.P.). Drive ratio 25.5:1 low to 8.5:1 high.

Provides more low end power and slightly lower top speed.

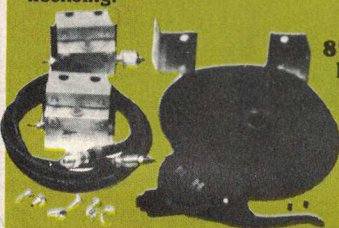
NEW Front Wheel Brake

5" band brake doubles braking ability. When ordered with Bike, Tryke or "Original" Hauler, drum comes welded to hub. Ordered separately, drum must be welded. A licensing requirement in most states.



Speedometer

Heavy duty VDO speedometer with 0 to 40 mph scale and five digit odometer. Front wheel drive off hub for 5/8" axle. Required in some states for licensing.



8" Hydraulic Disc Brake for Trykes

Discs replace rear band brakes for safer, surer no-fade stops and a 30-40% braking improvement.

Single hand-operated master cylinder mounted on bars activates both rear wheel brakes simultaneously. Includes hydraulic master cylinder, 2 wheel cylinders, 2-8" discs, SAE approved reinforced brake lines and fittings, plus hydraulic brake light switch. Order with kit instead of band brakes.

Auxiliary Gas Tank—VT-8 and 10 only.

Large, 5-quart, motorcycle styled gas tank more than doubles your riding range. Mounts to frame. Complete with 2 way changeover valves.



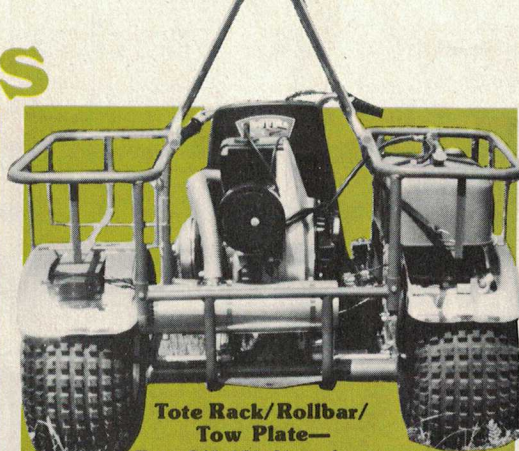
Spark Arrester Muffler—Special baffling

and dividing system eliminates spark discharge for safe, quiet ride. Aluminized muffler, stainless steel flex tubing. Required to ride in national forests.



Turn Signal Lights

4 amber lights. Left or right turn signal switch is handlebar mounted. Includes flashbar. For all models. Required for licensing in some states.



Tote Rack/Rollbar/Tow Plate

Two 24"x12"x8" racks carry loads over, not on, each fender of Tryke (only). Chrome plated roll bar extends two feet above standard bucket seat. Tow plate is on bottom anchoring brace.



Electric Horn—Large, pushbutton, DC horn lets them know you're there. For electric start models only.

Rear View Mirror

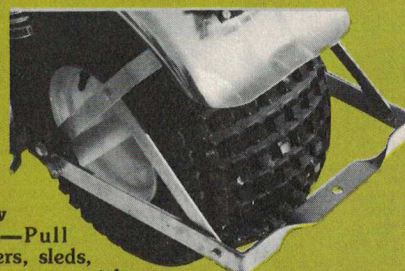
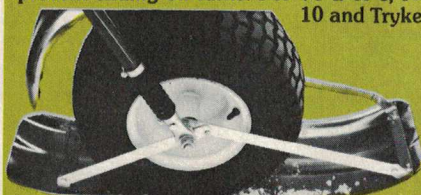
Handlebar mount, 4" diameter rear vision mirror is required for licensing in most states. Chrome back and mount.



Auxiliary Gas Tank

Trykes only. Requires tote rack. 3 1/4 gallon steel tank has 2-way changeover valve, priming bulb. Triples your range.

Front Ski—Sno-biking fun is open with this sturdy, 16-gauge chrome-plated steel ski. Attaches in minutes without tools. Provides lift for controlled forward motion. Double runners prevent sliding on turns. For VT-2 or 5, for VT-8, 10 and Trykes.



Tow Bar

Pull trailers, sleds, toboggans with strong, steel triangular bar. Mounts to frame and fender brace. Specify VT-5, 8 or 10 only.

Chrome Luggage Racks

Now carry camping equipment or work supplies with ease. **Front rack:** 14" x 14", solid steel rack with chrome plating attaches to front of either the Super Bronco IIs or Super Trykes. All mounting hardware included. (Not shown) **Rear rack:** 14" x



14", solid steel rack with chrome plating pulls with chrome plating bolts to rear of Super Bronco only. Requires tow bar for mounting. (Front and rear racks sold separately.)

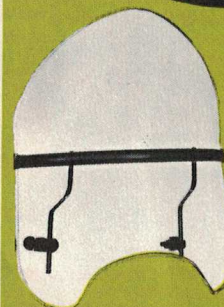
Rally Flag and Pole

Tough vinyl flag and 5 foot fiberglass pole mount to frame. Alerts others to your position.

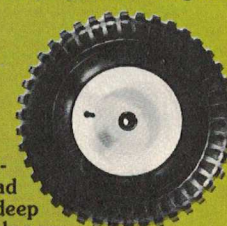


Electric Light Kit

Bikes, Trykes, and Original Hauler get extra night and road safety from this 12 volt, 5" diameter high-low sealed beam headlight and 2" x 4" tail/brake light with license plate illuminator. SAE approved. Required for licensing.



Windshield—Tough, clear plastic windshield deflects wind and dirt. Mounts to handlebars. Adjustable height.



Knobby Tire

21" diameter tires only. Tread has 420 cleats to bite deep for greater traction, longer wear. 12" wide, 21" diameter, 8" rim. 2-ply nylon cord, tubeless. Ordered with kit instead of standard tire ...\$8.95.



Bulb Type Horn—Chrome plated horn with black rubber bulb.

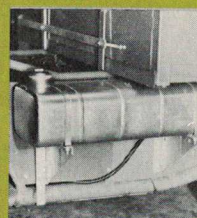
Chrome Hubcap Set (2)

Dressy, chrome plated hubcaps add a style touch to Trykes, dumpcart or 1/4 ton Hauler, protects hub from road grime.



Double Seat

Bench seat (for Trykes only) lets two ride at same time. Vinyl covered foam seat lifts up to reveal 20x10x10 storage area. Footboard and brushguard. Bench seat is 24" from ground level, ideal height for easy access to disabled riders. Order with kit instead of standard bucket seat.



Auxiliary Gas Tank for Hauler—all steel tank holds 3.75 extra gallons of fuel for 130 to 145 miles between fillings. Selector valve to switch engine from main tank to auxiliary is included. Tank mounts with mounting brackets on hauler body to driver's left.

Rotating Emergency Light

Amber warning light rotates and flashes to send a clear alert. Operates off 12-volt battery (not included). Easily mounts to Hauler cab or other level area.



Customers add their own "personal touches" to Carl Heald machines.



"Without qualification, I recommend that anyone with a handicap that limits their mobility look into what this machine can do, and how it can be altered to fit individual needs."
William C. Beatty, Media, PA



"My twelve year old son and I put the SST-818 together in about 12 hours and we are very satisfied with the machine." Mel Foltz, Sunrise Beach, MO



"I am a machinery salesman and have been for 25 years. I have never seen such a good job on instructions and illustrations." G.E. Horton, El Cajon, CA

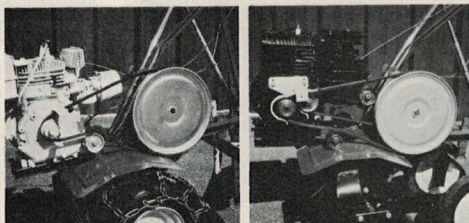
Get two garden machines for less than the price of one factory-made.

Groundhog tiller makes home gardening easy and fun!

Put away your shovel and hoe and let your Heald Groundhog tiller do your gardening for you. This powerful tiller with its **5 H.P. Briggs & Stratton engine** can dig through the thickest organic material for mulching and cultivate deep into the ground — often at half throttle. Just two controls operate this handy gardening tool — a thumb operated throttle and a safety-release grip clutch with set pin.

The engine and transmission on the Groundhog tiller are protected by a fully covered V-belt clutch system. Should a stone or stick wedge between the tines, the V-belt acts as a slip clutch. The two shields help make sure that the debris and dirt are deflected, while still leaving easy access to the tines for cleaning. The tines are made of tough, spring steel which can handle new ground and heavy mulching with ease. The rib tread tires adjust to three positions for tilling or transporting and can be removed when used as a walking tractor. Other pieces all employ snap-pin mounting and adjustment so no tools are needed.

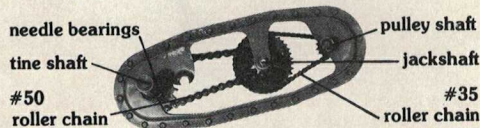
If you're gardening to save grocery money — save even more money by building your own Carl Heald Groundhog tiller. Your gardening will become more FUN and less work.



STANDARD

REVERSE

The Groundhog tiller with standard drive (model GH-526) can be pulled backwards with minimal effort. But for effortless gardening, get tiller with optional reverse drive (model GH-526R). Reverse uses a special two shaft engine and two belt system. Right hand lever controls the belt forward, left reverse. Tiller moves more slowly in reverse, automatically disengages when grip is released.



Get 40% more power with chain drive.

Test results show that chain drive delivers up to 40% more power than a worm gear system. Less energy is used to drive the transmission so more is available for tilling. Oil bath extends chain life. Low cost of maintenance is why chain drive tillers are first choice of rental shops.

From tiller to walking tractor in two easy steps.

You can convert your Groundhog tiller quickly and easily into a Groundhog walking tractor just by removing the tines snap pin and attaching 13" diameter, 5" wide lug-tread



Model
GH-526
Groundhog
tiller with
5 H.P.
Briggs &
Stratton
engine.

wheels. These optional wheels let you attach and use a cultivator/scarifier, furrow opener/hiller, or drawbar — everything you need for big or small home garden.

Optional attachments take the work out of planting and weeding.

Cultivator/Scarifier — four steel shovels, standards and U-bolt clamps. Uproots weeds, breaks up capillary action to retain moisture. Requires drawbar.

Drawbar — U-shaped bar attaches with snap pins. Has 14 horizontal holes for staggered positioning of tools.



Furrow Opener/Hiller —
Two 8" steel blades for
planting or hilling.
Steel rods
and bolts.
U-bolt clamps.
Requires drawbar.

SPECIFICATIONS

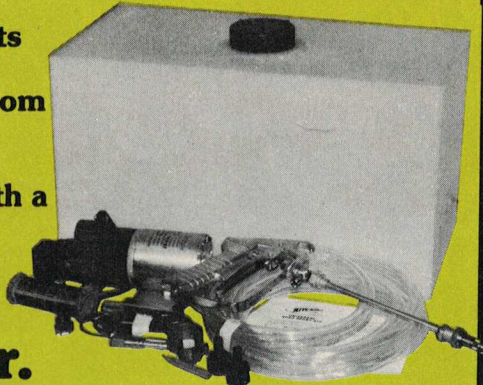
Engine:	5 H.P., 206 cc. 4-cycle Briggs & Stratton
Reverse Drive:	Optional,
Gas Tank Cap:	3 quarts
Transmission:	H.D. Chain Drive, oil bath type, fully enclosed
Drive Ratio:	31:1
Trans. Chains:	pulley to jackshaft — #35 roller Jackshaft to tine shaft — #50 roller
Shaft:	engine shaft 3/4" jackshaft 5/8" tine shaft 1 1/4"
Dimensions:	
Clutching:	continuous v-belt 1/2" wide automatic operating lock pin
Tines:	14" diameter, slasher design
Tilling Width:	26" standard 14" with outside tines removed 36" with optional extension tines
Tilling Depth:	9" (about 2/3 of tine diameter)
Drag Stake:	18 3/4" long, adjustable to 9 positions. 10" total variation
Rear Wheels:	10"x1.75, steel rim, rib tread
Optional Walking Tractor Wheels:	13"x5.00x6 steel rim, lug tread
Handles:	heavy duty 1" O.D. tubular steel. Adjust to 3 positions
Minimum Width:	17" (at tine shields, with outside tines removed) 23 1/2" at handles

Control weeds, fungus or insects safely and economically from the comfort of your Hauler or Super Tryke, with a

Heald Power Sprayer.

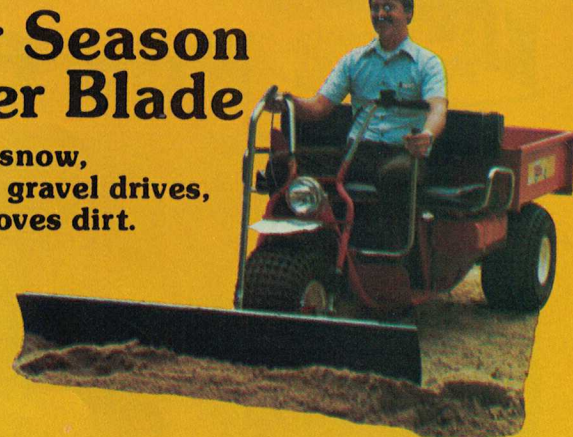
• 12-gallon, high-density polyethylene tank • 1.5 GPM pump gives a non-pulsating 23 to 30 psi. Warranted one year • Includes gun "holster" and all mounting equipment • Aluminum alloy gun with a stainless steel valve stem and inlet body • 25' poly hose

Put all these features together and you have one of the most useful tools available. It's the Heald Power Sprayer — a real time and money saver for spot spraying. It delivers any liquid, pre-mixed fungicides, insecticides and herbicides quickly, accurately and economically. The 12-gallon impact-resistant tank holds enough material for hours of spot spraying. The Power Sprayer operates from any 12-volt battery. Carried in your Super Tryke tote racks or your Hauler bed, it'll help you effectively spot spray weeds, produce, ornamental shrubbery, dog pens, poultry house and livestock confinements. And now you can spray chloradane and most other volatile chemicals with the NEW Super-Elastomer Pump! This improved pump makes the Carl Heald Power Sprayer one of the most versatile on the market! See order blank for details.



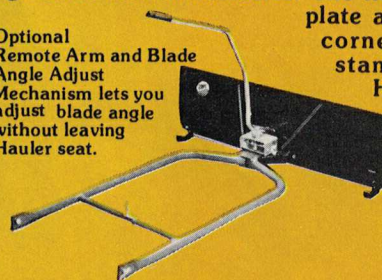
Four Season Dozer Blade

clears snow, grades gravel drives, and moves dirt.



The Heald Hauler Dozer Blade is more than a way to clear snow in the winter. It's a vehicle for every season. Angle the blade by pin locking it at a 30° angle right or left or keep it straight. It'll direct the snow right where you want it. In spring and fall, when you're spreading manure or leveling driveways, the spring-loaded blade dumps forward and helps prevent damage from unseen obstacles. The heavy duty, adjustable wear plate and skid brackets (to keep corners from digging in) are standard. Blade attaches to

Optional Remote Arm and Blade Angle Adjust Mechanism lets you adjust blade angle without leaving Hauler seat.



Hauler frame with two snap pins. We recommend knobby tires for better traction. (Use on HH-1211 or HH-1216 only. Specially designed dozer blade is available for the Mark Series Hauler. See Hauler section for details.)

Splits a two-foot log every 28 seconds ... with a two-stage pump, every 14 seconds!

Now you can enjoy the fuel savings of burning wood, or relax in the warm glow of your fireplace *without* the back-breaking effort of splitting logs. The HEALD WOODHOG log splitter splits a two-foot log every 28 seconds. Just place any diameter log up to 24" long on the sturdy H-beam frame and push the lever. The 4" diameter hydraulic cylinder produces a 10-ton punch to split the knottiest, stringiest log imaginable into handy firewood pieces. And when the log is split, the ram automatically returns to its original position, ready for the next log.

Two choices—28 second-cycle or 14 second-cycle.

If you split wood for home use only, the one-stage, 28-second cycle pump (Model LS-524-1), is all the speed you need to get your woodpile completed fast and easy. But if you have a ton of logs to split or you're splitting logs for profit, the two-stage pump is the logsplitter for you and your business. This 14-second cycle pump produces a higher volume in less time and automatically shifts down to provide extra power under a heavy splitting load. You'll have your wood piled high in no time. (Both pumps measured at no-load cycle time.)

Both WOODHOG logsplitters come with a hydraulic cylinder operation which means no belts, gears or pulleys to wear out. And its rugged H-beam frame and wide 36" wheelbase give excellent stability and strength.



You can take your HEALD WOODHOG right to the splitting site and home again with the optional road package (shown) — includes 4.80"x8" rib tread tires and trailer hitch for 1 1/2" ball. Hitches right to your HEALD HAULER.

Pocket assembly costs when you build it yourself!

Heald Woodhog comes with its engine, pump and cylinder pre-built, its frame, slide and wedge completely welded and painted. You just bolt these sub-assemblies together, using a few common tools, and pocket the labor costs yourself.



Wheel your HEALD WOODHOG around your property with ease with the standard wheels (shown).

SPECIFICATIONS

Engine:	5 H.P., 208 cc, 4-cycle Briggs & Stratton
Cylinder:	4" diameter
Gas tank capacity:	3 quarts
Hydraulic pressure:	1600 p.s.i.
Splitting Force:	10 tons
Log length:	up to 24"
Stroke length:	20"
Stroke cycle time:	LS-524-1: 28 seconds (no load) LS-524-2: 14 seconds (no load)
Wedge:	5 1/2" high
Frame:	5" x 5" I-beam construction
Working height:	23" ground to bottom of wedge 26" when road equipped
Overall length:	60" standard 88" road equipped
Width:	36"
Weight:	180 lbs. (225 lbs. road equipped)
Wheels:	Transport-standard or Road Package-optional See order form.
Hitch:	1 1/2" ball (ball not included)

See order blank for prices.

Row Crop Adapter for Super Tryke and Heald Hauler



Now you can use a ropewick applicator with a fuel-sipping, three-wheeled Heald Hauler or Super Tryke. Optional Row Crop Adapter gives your Hauler 17" ground clearance for easy access to your fields. Dump box has lots of room for pesticide/fungicide/herbicide tanks and pump. Carl Heald Row Crop Adapter lets you take your Heald Super Tryke right over planted fields. Your Tryke gains 14" EXTRA ground clearance with this easy to install adapter kit.

Now you can take your three-wheeled Heald Hauler or Super Tryke over planted fields and spot or boom spray, check crops, do irrigation work — in fact do *any* field job where height and width clearance are critical. The new AK-92 Row Crop Adapter lifts your 8, 11, and 16 H.P. Super Tryke rear axle to 20" — gives you 17" ground clearance on your Heald Hauler. You can drive through cotton, potato, and soybean fields, straddling rows, *without* crushing plants!

This adapter tracks the front wheel in the center row while tracking the back wheels in adjacent rows. It's perfect for crops planted on 40" row centers and can be modified to fit row centers as narrow as 30". Adapter fits standard 1" axles (3/4" axles, with a small modification). And you can install this adapter yourself at a big savings in less than an hour.

1/3-ton Dump Cart converts Tryke to a three-wheeled workhorse



You can turn your Super Tryke into a real workhorse when you hitch up this all steel, 44½" x 40" x 11" bed area Dump Cart. Dump Cart easily carries a 1/3-ton load of wood, fencing, feed, or leaves. And the BIG flotation chevron tires (21x12x8), with roller bearing wheels mounted to 1" axles, mean you can haul things during the wet months of spring and fall, as well as the dry days of summer.

Heald Dump Cart also hitches to your Heald Hauler — doubling the Hauler payload capacity so you can get more done in fewer hauling trips.

or doubles Hauler's payload.



Tailgate hinges from top or bottom, so you can just lift a pin and dump the load right where you want it.



Your Dump Cart has added versatility because of its special standard features like wheels located under the bed to give the cart a narrow profile for hauling around tight corners. Or its standard stake pockets which let you install optional sideboards for extra loading capacity.



You can double the 500 lb. payload capacity of your Heald Hauler just by adding the 1/3-ton Dump Cart.

See order blank for prices