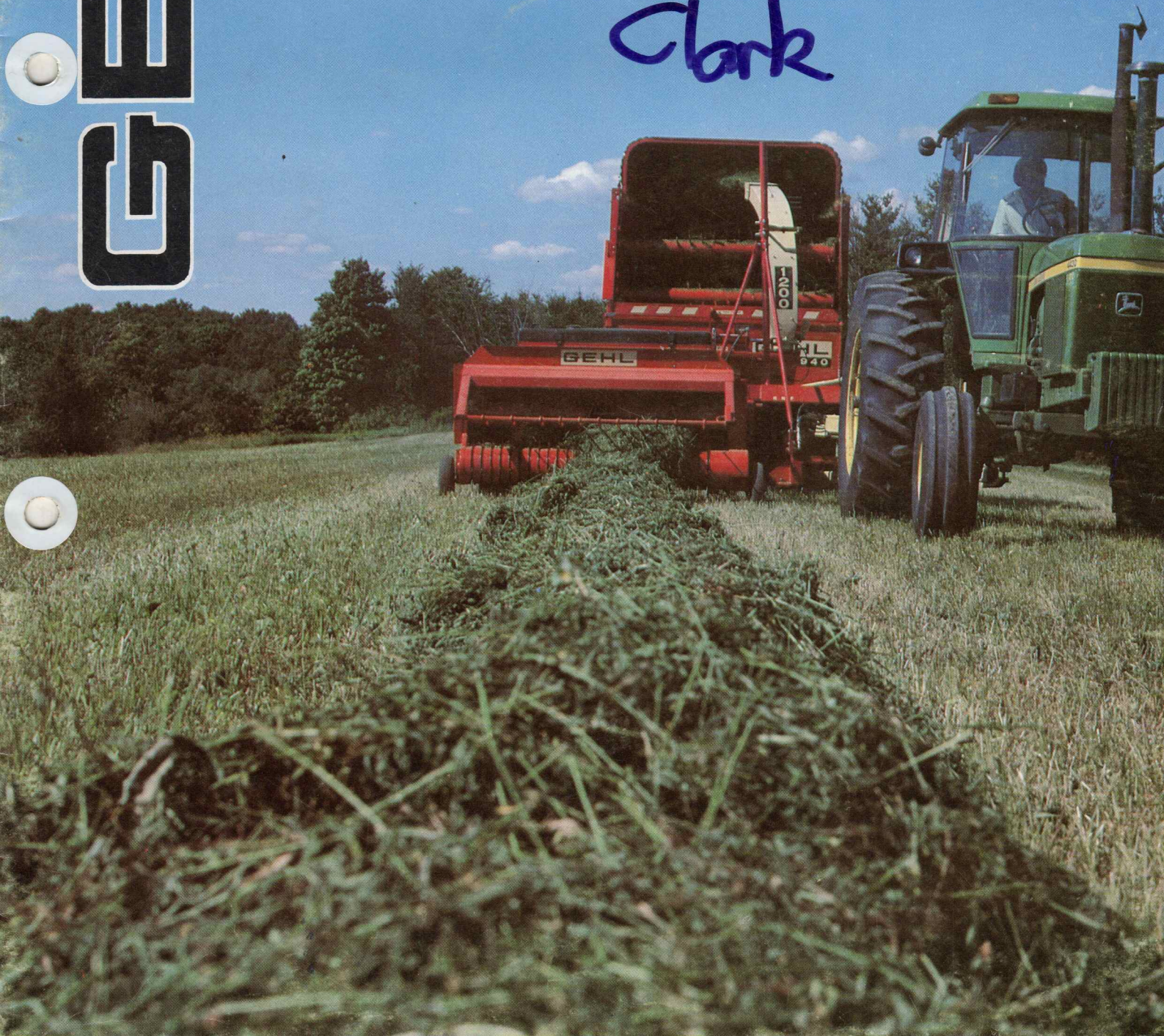


forage harvester 1200

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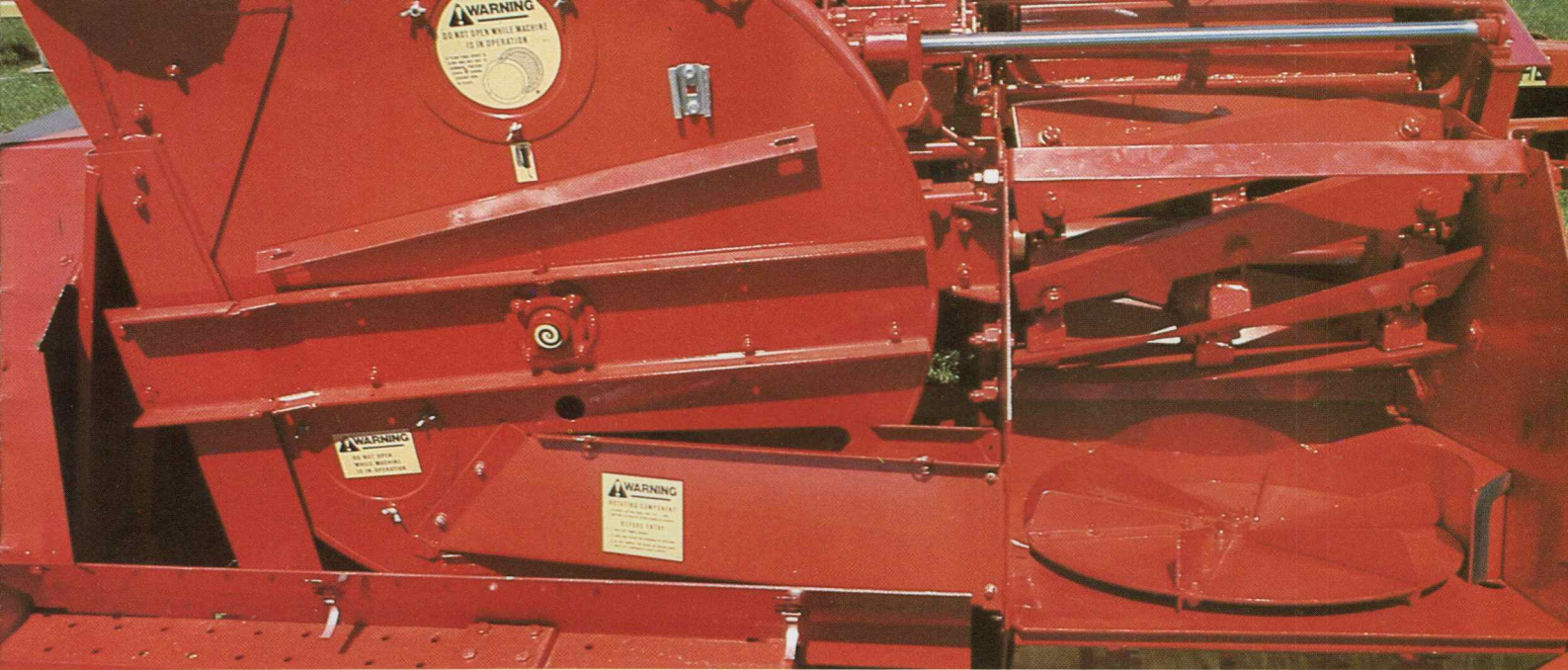
1200

heavy duty forage harvester

Here's the Gehl 1200 forage harvester — the largest capacity pull-type forage harvester available today.* It's the one farmers have waited for that will match up with today's high horsepower tractors. Whether it's a two- or four-wheel drive, as low as 80 or as high as 250 pto hp, the 1200 is the forage harvester with the BIG appetite. It's designed and built to take on big acreages with your largest tractor. With a giant-sized 25½" wide cutting cylinder, 6" throat opening and nine tungsten-carbide faced knives, the 1200 handles big capacities.

Standard features include the patented in-head hydraulic knife sharpener... 100° bevel gear transmission to save on drive line wear and reduce down time... 41½" blower for full efficiency all the time, with no sheaves to add or take out... hydraulic deflector controls... electric cap control... and more!

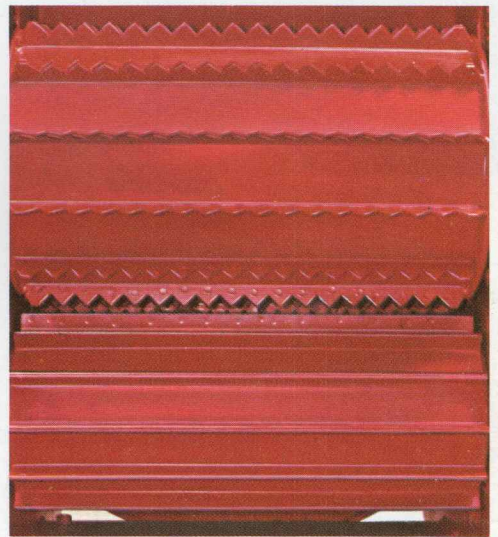
*Input capacity equals the mat speed for a ¼" cut multiplied by the throat area at 1" below maximum opening with theoretical weight of corn silage at 20 lbs./cu. ft. converted to tons. Your capacity may vary according to actual operating conditions.



capacity secrets

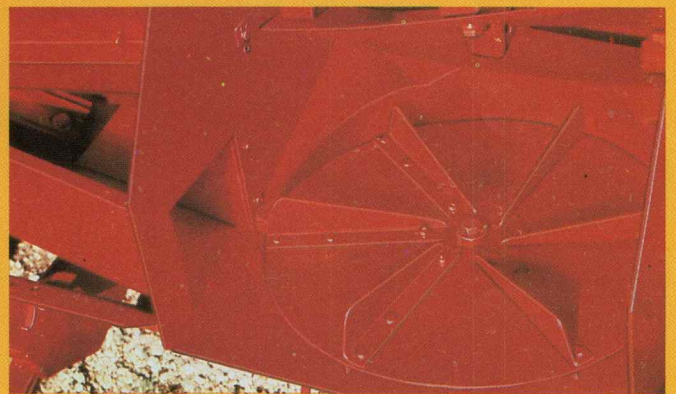
You won't find a higher capacity pull-type forage harvester than Gehl's 1200. The secret is in its material flow system. Giant-sized compression rollers feed crop into the 25½" wide cylinder. With the patented spinner delivery system, the material keeps right on moving into the 41½" blower, and into your trailing box.

The spinner is exclusive to Gehl's 1000 and 1200 forage harvesters. It actually gives material a running start into the blower, hurling it in at nearly 40 mph... no cross augers to plug.



no wall of steel here!

The nine tungsten-carbide faced knives slice across a reversible tungsten-carbide faced cutterbar. Nine knives give you reduced sharpening time, a more economical cylinder to maintain, with uniformity of cut you have to see to believe.



24" spinner delivery system

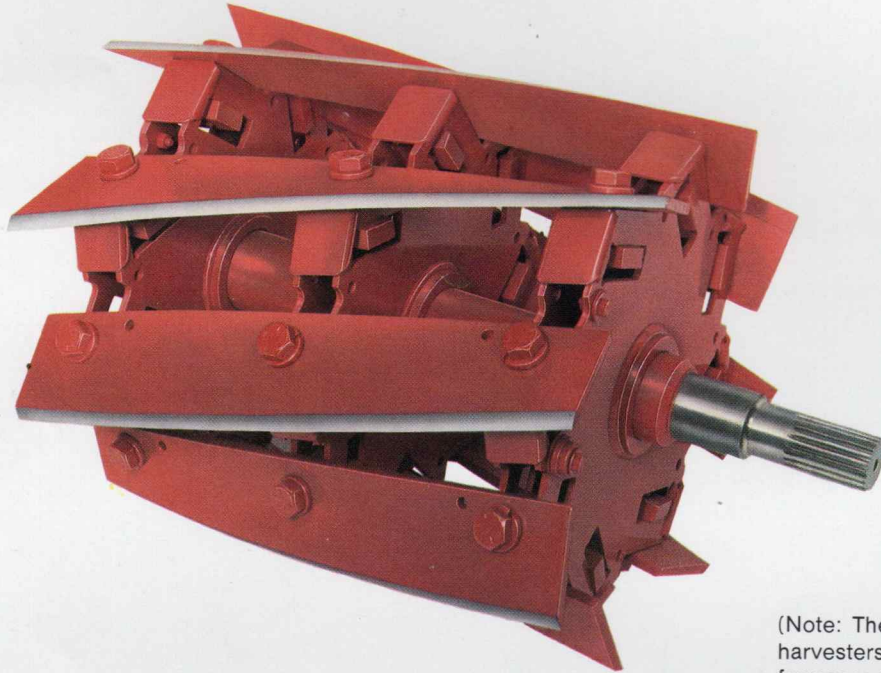
Gehl's exclusive spinner system keeps forage moving from the cylinder into the high capacity blower. No cross augers to plug... just continual flow of material. Use the 1200 with or without recutter screens and still get uniformly cut forage with total efficiency.

strength!

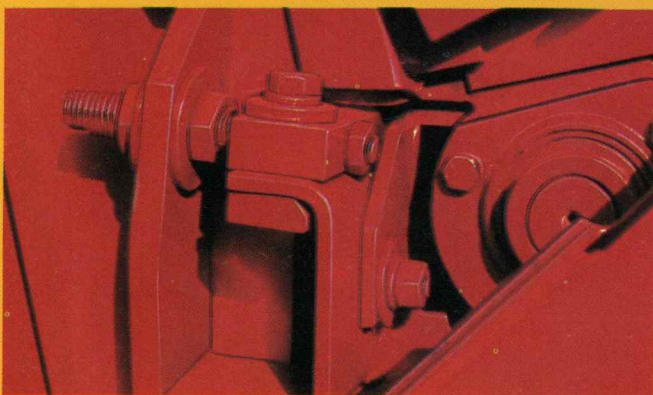
heavy duty • long-lasting • built to take it

They all describe the cylinders in Gehl's 1000 series forage harvesters. Whether you select the 9-knife model 1200 or the eight knife model 1000, you get the same performance-proven qualities in the cylinders. The knives are tungsten-carbide faced, for long wear. Mounted on heavy duty spiders, these knives slice against a tungsten-carbide faced cutterbar at a $17\frac{1}{2}^\circ$ angle, reducing vibration, maintaining quality cut control.

Gehl knives are designed for longer life. They feature short bevel faces to resist chipping and bending. Main cylinder shaft is a full $2\frac{1}{16}$ " in diameter, putting the strength where it's needed.

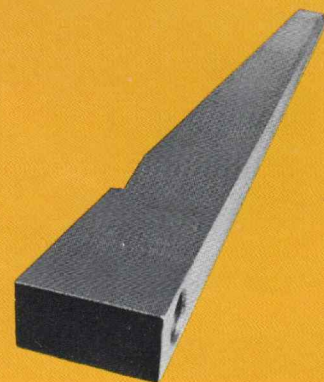


(Note: The 1200 and 1000 forage harvesters share many high performance features. Exact configuration may vary between machines.)



simplified cutterbar adjustment

Once you've sharpened your knives, re-adjusting the cutterbar is simple and quick. Upright stem guides in the throat restrict material from slipping past the ends of the cylinder. An adjustable scraper prevents material buildup on the lower rear feedroll.



reversible cutterbar

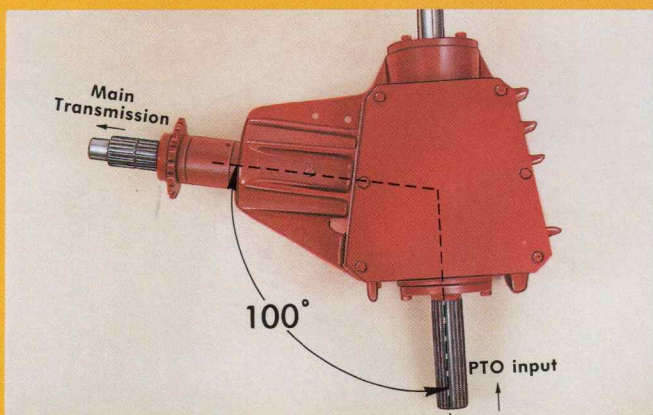
This tungsten-carbide faced cutterbar is totally reversible and self-sharpening, for longer wear, lower total operating costs. Combined with the tungsten-carbide faced knives, you get total cut control. The giant-sized cutterbar on the 1200 features center supports to maintain even cut control across the $25\frac{1}{2}$ " wide cylinder.



in-field sharpening for factory-fresh edges

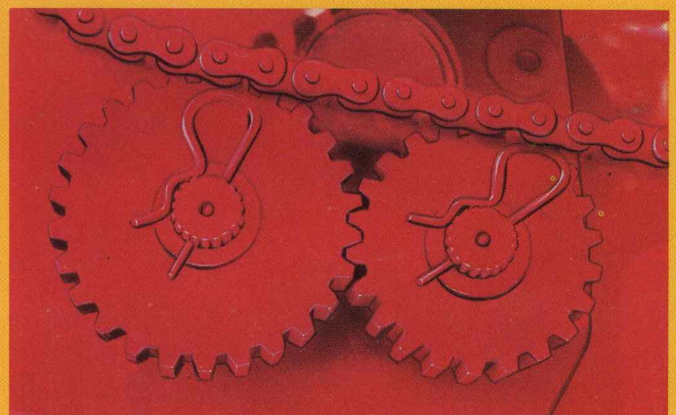
Dull knives can consume valuable horsepower, more fuel, and increase total harvesting time. Gehl knives are heavier for longer life. And with this patented in-head hydraulic knife sharpener the entire bevel of the knives can be reground... not just the tips, to keep a sharp edge on the knives.

No reverse grinding here! The special guiding device on the knife sharpener actually guides along the knife being sharpened... you get true, consistent sharpening. The hydraulic sharpener is compatible with both open and closed center tractor systems.



100° bevel gear transmission

The main transmission on the 1200 features 100° transfer of power. It also features tapered bearings and the gears run in oil. Designed to take up to 225 horsepower through the driveline, the 1200 is ruggedly built with XL55 series universals for the brute strength you need to keep up your capacity and efficiency.



select-a-cut transmission

Length of cut change doesn't have to be a chore. In fact, on the 1200 it's downright easy! Simply change gears to match up feedroll speed with the length of cut you want. And the gears are convenient to reach as well.

specifications

(Dimensions in inches (millimeters) unless specified otherwise)

	1200	1000
Cylinder speed	1000 rpm	1000 rpm (1000 rpm pto) 800 rpm (540 rpm pto)
Cylinder dimensions	25½" (648) wide 18" (457) diameter	21" (533) wide 18" (457) diameter
Blower fan diameter	41½" (1054)	36" (914)
Blower speed	670 rpm	750 rpm (1000 rpm pto) 720 rpm (540 rpm pto)
Blower paddles	6, adjustable	4, adjustable
Spinner fan diameter	24" (610)	24" (610)
Spinner paddles	6	6
Knives	9, tungsten-carbide faced, 25½" (648) long	8, tungsten-carbide faced, 21" (533) long
Cutterbar	Tungsten-carbide faced, reversible, end adjustable, center support pin	Tungsten-carbide faced, reversible, end adjustable
Lengths of cut (theoretical)	⅝" (4), ⅞" (5), ⅞" (7), ⅞" (9)	⅝" (4), ¼" (6), ⅝" (8), ⅞" (9)
Select-a-cut transmission	Ball bearing equipped, sealed, runs in oil	Needle bearing equipped, sealed, runs in oil
Main transmission	100°, bevel geared, tapered bearings, runs in oil	90°, bevel geared, tapered bearings, runs in oil
Clutches	Overrunning on cylinder and blower drive	Overrunning on cylinder and blower drive

Deflector	Side and rear delivery	Side and rear delivery
Knife sharpener	Hydraulically operated, in-head	Hydraulically operated, in-head
Overall width, main unit (w/11L X 15 tires retracted)	121⅜" (3095)	116⅜" (2967)
Hitchpole positions	3 operating, 1 transport	4 operating, 1 transport
Wagon hitchplate	Adjustable, 10 positions	Adjustable, 14 positions
Axle	Adjustable horizontally and vertically	Adjustable horizontally and vertically
Blower drive	2 "B" section Powerband, V-belt	2 "B" section Powerband, V-belt
Deflector control	Hydraulic	Manual control standard
Cap control	Electric	Manual control standard
Feed rolls	2 serrated, 1 fluted, 1 smooth	2 serrated, 1 fluted, 1 smooth
Transmission	Forward, neutral, reverse, shifted electrically	Forward, neutral, reverse, manual shift standard
Attachment lift	Lift arms with rollers	Lift arms with rollers
Lift height	Adjustable	Adjustable
Lift down-stop	Adjustable	Adjustable

optional equipment (1200)

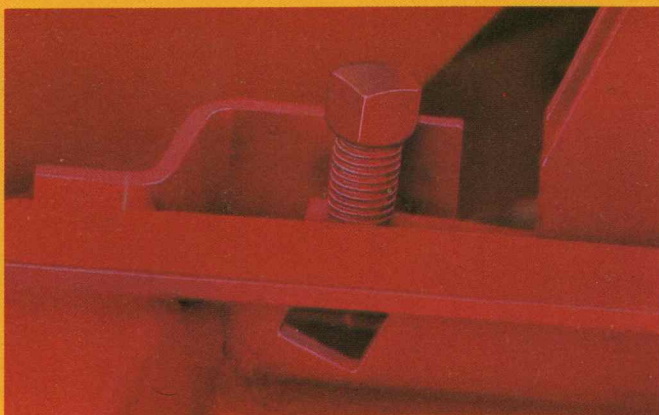
Deflector extension, vertical and horizontal • Deflector tripod and extension • Stationary hopper attachment • 1" slotted screen (corn only) • Reversible square hole screens

optional equipment (1000)

Deflector extensions, vertical and horizontal • Deflector tripod

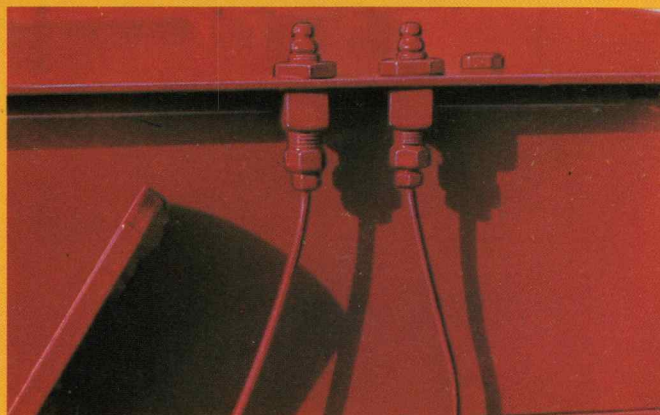
1200

4" (102), 3" (76), 2" (51), 1½" (38), 1¼" (32), 1" (25), ¾" (19)
10.00 X 15 tires on 8" (203) rims, 11L X 15 wheels and tires
12.5L X 15 tires on 10" (254) rims



positive attachment downstop

You get total control over attachment operating height with this positive attachment downstop, standard on both the 1000 and the 1200. Now you can keep the nose of your corn attachments out of the ground. Set your operating height and go!



remote lubrication points

Those hard-to-get to lubrication points can be handled quickly with remote grease fittings, speeding your daily in-season maintenance.

Knife bolt torque wrench
 3/8" (15) length of cut
 Forward axle extension

1000

Electric or hydraulic deflector control
 Electric shift
 Electric cap control
 Reversible square hole screens: 4" (102), 3" (76), 2" (51),
 1 1/2" (38), 1 1/4" (32), 1" (25), 3/4" (19)
 11L X 15 wheels and tires
 10.00 X 15 wheels and tires
 12.5L X 15 wheels and tires
 Knife bolt torque wrench

(Attachments fit both 1200 and 1000 unless specified otherwise)

HA1100 windrow pickup (model 1000 only)

Open end design
 Width overall 92.7" (2355)
 Pickup width 72" (1829)
 Floating auger 20" (508)
 Three-bar spring tooth pickup
 Gauge wheels

HA1000 windrow pickup

Open end design
 Width overall 85" (2159)
 Pickup width 72" (1829)
 Floating auger 20" (508)
 Four-bar spring tooth pickup
 Gauge wheels

HA1200 windrow pickup

Open end design
 Width overall 105.6" (2687)
 Pickup width 84" (2133)
 Floating auger 20" (635)
 Five-bar spring tooth pickup
 Gauge wheels

SH600 snapper head (two-row)

Snapping bar type unit
 Manually adjusts to handle rows 28" (711) to 40" (1016)
 Shear pin protection on auger, snapping rolls, gathering chains

CA670 corn attachment (one row)

(model 1000 only)
 Spring loaded crested gathering belts
 Rotor cutting system

TR3038 corn attachment (two row)

For 28" (711) to 32" (813) row spacings
 For 34" (864) to 40" (1016) row spacings
 Spring-loaded crested gathering belts
 Rotor cutting system
 Spring-loaded chains

TR330 corn attachment (three row)

For 28" (711) to 32" (813) row spacings
 Spring-loaded crested gathering belts
 Rotor cutting system
 Spring-loaded chains

TR338 corn attachment (three row)

For 36" (914) to 40" (1016) row spacings
 Spring-loaded crested gathering belts
 Rotor cutting system
 Spring-loaded chains

mower bar attachment

7' 3" (2210) cutting width

haylage watertank accessory

Mounts onto HA1000 or HA1200 hay pickups
 30-gallon (114L) capacity
 Polystyrene tank
 Includes sensors, tractor-seat controls

tandem axles

Three vertical plus in-out adjustments
 Includes four 27 X 9.5 - 15 6-ply terra tires
 Individual wheel flotation
 Includes stops to limit oscillation

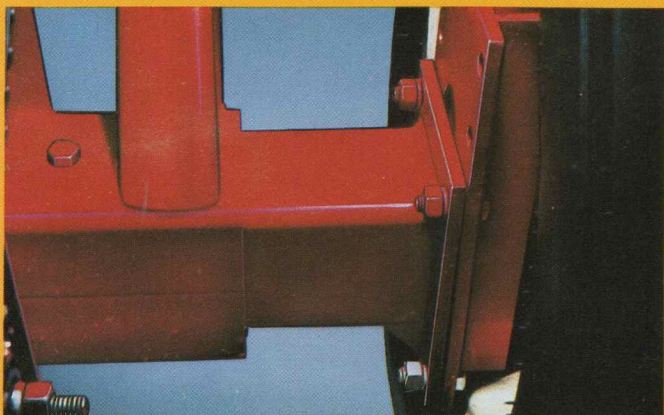
small grain auger feeder

Auger is 84" (2134) long, 12" (305) in diameter
 Operates off tractor hydraulics
 Infinite speed control
 42" (1067) wide hopper with fold-back wing
 Rain cover

stationary gravity feeder attachment

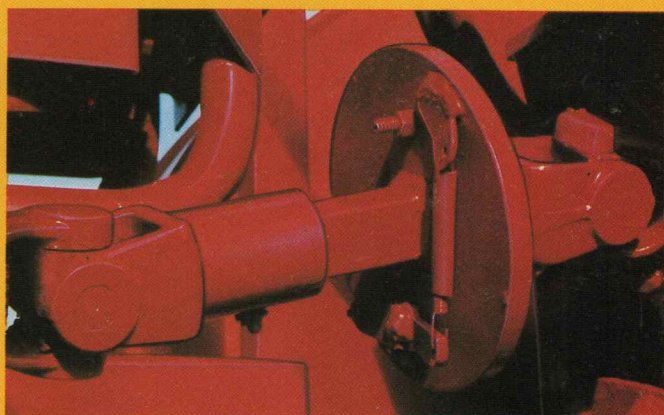
(model 1200 only)
 Converts forage harvester to stationary re-cutter

Note: Some shields have been removed for illustration purposes only. Some equipment is shown with optional equipment installed. The information contained herein is general in nature and is not intended for specific application purposes. Gehl reserves the right to make changes in specifications shown or add improvements at any time without notice or obligation.



in or out, up or down

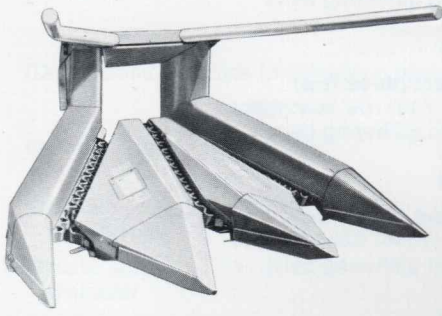
Axle adjustments are quick and simple on these forage harvesters. Adjustable axles are standard equipment on both the 1000 and the 1200. Wheels may be adjusted 15" horizontally, 6" vertically.



one-way, shear bolt protection

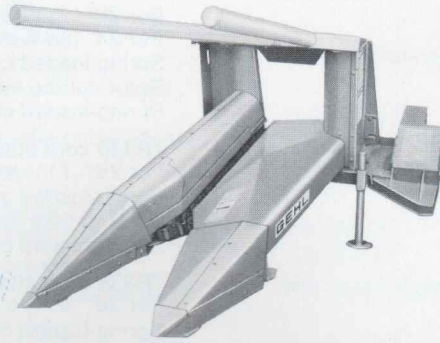
The main drive and feed roll drives feature shear bolt protection. One-way reversing clutches on feed roll drive allow unplugging feed rolls from the tractor seat after a shear bolt shears. The clutches also realign holes automatically for fast and easy shear bolt installation.

crop attachments



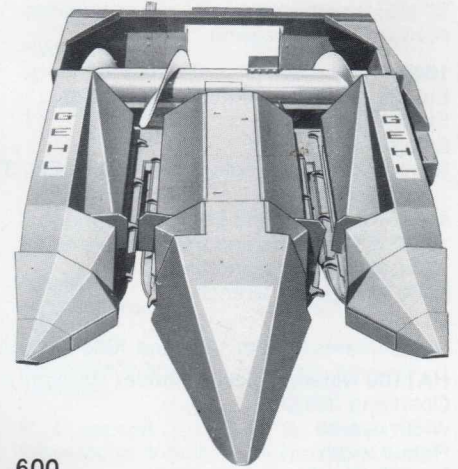
330/338

These low-profile three-row corn attachments are available for narrow or wide row crop spacings. They're the perfect partners to the 1000 or 1200 forage harvester for getting high-yield crops off the field in a hurry, letting you harvest when the crop's ready, and do it efficiently.



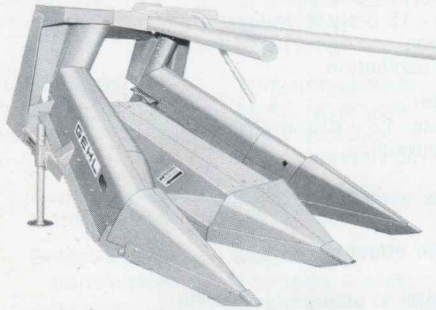
670 (1000 only)

This single-row corn attachment features spring-loaded crested gathering belts, and the patented rotor cutting system, for fast harvest time, high off-row tolerance.



600

This two-row snapper attachment is ideal for harvesting high energy, high moisture ear corn silage. It is adjustable to handle rows from 28 to 40 inches, and features shear pin protection on the auger, snapping rolls and gathering chains.



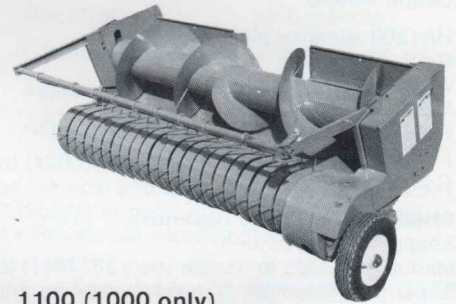
3038 two-row

This two-row attachment has all the high capacity performance features of the Gehl three-row attachments. It's available for narrow or wide row spacings.



1000

The 6' hay pickup features open end design to pick up all your crop. The 1000 features a floating, fingerless platform auger, four-bar spring tooth pickup, and gauge wheels for attachment stability in rough terrain.



1100 (1000 only)

This economy hay pickup features 3-bar pickup, low deck design, and full 6' pickup area.



small grain auger feeder

Convert your 1200 to a stationary recutter unit at the silo with the addition of this grain feeder. Unit operates from tractor hydraulics for infinite speed control and includes 7' auger that's 12" in diameter. Perfect for shelled or ear corn as well as other small grains.



new 7' hay attachment

Pick up the BIG swaths with this giant 7' wide hay pickup. It features a five-bar, spring tooth pickup with new, low deck design to get all your crop. The fingerless floating auger is adjustable. With adjustable gauge wheels for extra flotation, this pickup fits both the 1000 and the 1200.

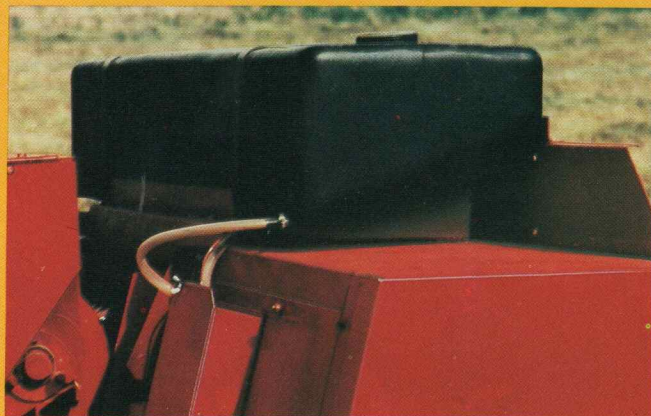


rapid transit system

Team up Gehl's 99 blower with Gehl self-unloading boxes and you've got a rapid transit system for moving and unloading forage. These forage boxes feature 3-speed, worm gear drive for fast, smooth unloading, without surges. Four feeder chains keep the load moving, while spiraled bar teeth on the large diameter beater drums provide even, continuous flow to the blower. Choose wood or new 20 gauge ribbed steel side walls.

the forage harvesting experts.....

Gehl, and your local Gehl dealer, have become the experts in forage harvesting, offering a full range of machines to meet your needs. The new 750 forage harvester is a mid-sized unit designed to tackle crops in just about any type farming operation, combining efficiency, capacity, versatility and economy into one machine. The 750 can be used efficiently with tractors as low as 60 hp, and power ranges can go as high as 120. 540 and 1000 rpm drives are available.



haylage water tank

Haylage gumming can plague every farmer, but it doesn't have to anymore... not with the addition of this special 30-gallon polystyrene watertank to your Gehl hay pickup. Total system includes corrosion resistant sensors and controls to start and stop waterflow as needed. 30 gallons get you through half a day of harvesting.



tandem axles

Tired of bouncing your forage harvester through the field, losing crop and slowing down harvest? These tandems help smooth out rough fields and reduce side draft in mud. Adjustable vertically and horizontally.

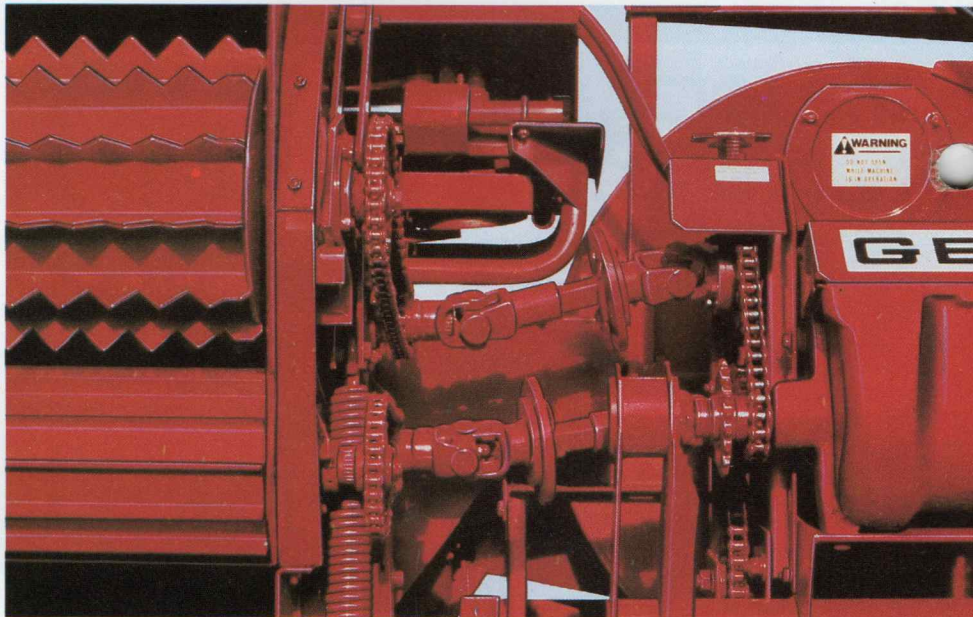
keep material moving

Gehl's exclusive spinner delivery system keeps material moving all the time, from the cylinder into the offset blower. You get direct line pull between your tractor and forage box, reducing excessive side draft when using two and three-row corn attachments.



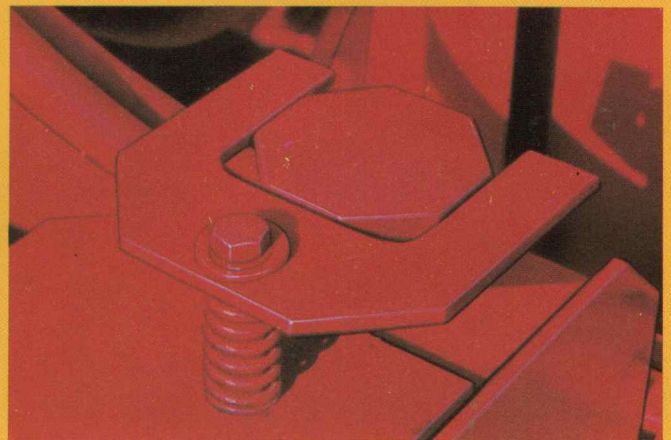
pour on the power!

The drive system on the new 1000 forage harvester is designed to handle the power of today's tractors... up to 120 hp with 540 rpm pto drives, as high as 170 with 1000 rpm pto drives. Heavy duty universals are standard throughout the driveline to give you the heft and brawn you want to tackle your crops.



A Gehl exclusive

The overrunning clutch on the blower and cylinder eliminates the stopping load on the tractor pto brake and allows the cylinder and blower to free-wheel when power is cut, processing any crop that is still in the machine.



simplified length of cut change

This top-mounted knob lets you quickly and easily change the length of cut sprockets on the 1000 forage harvester. The handle loosens the chain idler and simplifies removal of the sprockets.



1000 high capacity forage harvester

Here's a totally versatile forage harvester that's a natural successor as you make your move up the forage harvester capacity ladder. The 1000 features Gehl's exclusive spinner delivery system, keeping material on the move all the time. No dead spots. No cross augers. Just continual flow of material from the large 21" cylinder into the off-set 36" blower. You get direct-line pulling from tractor to forage box.

Standard features on the 1000 are impressive... in-head hydraulic knife sharpener to speed up your harvesting... positive down stop for total attachment operating height control... one-way shear bolt protection lets you

reverse the feed rolls if a bolt shears and automatically re-align the shear bolt hole for quick repair.

Designed for tractors from 80 to 170 hp, the new 1000 forage harvester can be used efficiently with a wide number of Gehl capacity-matched attachments.

And there are more... overrunning clutches on cylinder and blower drive lines, shear-bolt protected cylinder and feedroll drive line, and of course, Gehl's reputation for producing high capacity, quality forage harvesting machinery.

It's here! Gehl's new 1000 forage harvester.

GEHL[®]

forage harvester 1000

