

Quentin Currie

# Meet the **Eliminators™**



**Eliminate The Hard Work From Yard Work**

***Precision Mowing . . . .***  
***Eliminates Lawn Care Problems***



G11LT

# Bolens Lawn and Yard Tractors

## We Put the Best In These Machines

### Yard Tractors

The 16 HP Twin Cylinder Briggs and Stratton engine gives all the power and performance a homeowner could ask for. It's cast iron cylinder sleeves and solid state ignition promise years of trouble free operation.

### Superior Mowing

If you have a lot of lawn to mow, the proven 42" side discharge rotary mower will be a real asset to your property. Triple off-set overlapping blades, gauge wheels and a durable mower runner welded to the deck are features not found on ordinary tractors.

### Heavy Duty Gear Drive

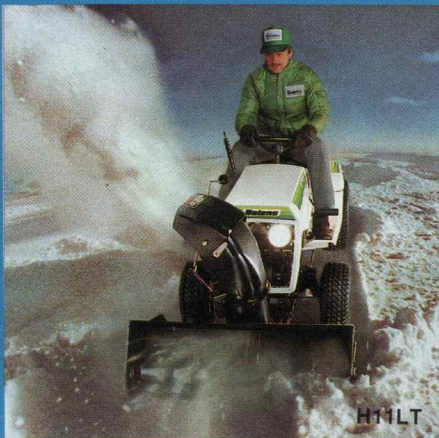
Five forward speeds plus reverse promise performance for every occasion, from slow speeds for tilling or heavy snowthrowing, to fast speeds for quick transport.

### Lawn Tractors

An 11 HP synchro-balance Briggs and Stratton engine provides power for the toughest mowing conditions and gives a ride smooth enough to please the most discriminating operator.

### Quality Cutting

The special shallow-profile 38" mower deck is designed for increased air turbulence which reduces grass build up.



### Choice of Transmissions

The first Lawn Tractor on the market today with hydrostatic drive.

Also available with tough, 5-speed gear drive. Extra speeds mean extra versatility.

### Available on Bolens Yard Tractors.

A 36" Snowthrower attachment can be completely controlled from the operator's seat. Tire chains and wheel weights are recommended.

### Garden Tractor Versatility

A 26" rotary tiller with reverse tine rotation is a yard tractor attachment which will please every gardener. The PTO powered reverse rotation prevents the tiller from "pushing" the tractor through the garden. You'll get better ground penetration on the

first pass. Off-set tiller placement overlaps one wheel track and results in an evenly prepared seedbed.

### Packed with Features!

- Fast response steering allows quick maneuverability. That saves you time!
- Spring mounted seats promise operator comfort.
- Dependable disc brakes can always be counted upon to perform.
- Knobby tread, extra-large front and rear wheels supply increased traction and reduce the amount of marking on your lawn.
- Extra big 32 and 45 amp hour batteries, allow easy starting for summer mowing or winter snow throwing.
- Headlights are standard on all models.

### Lots More Options!

- A 7.5 Cubic Foot Dump Cart reduces big garden chores to size.
- The outstanding Hopper/Bagger attachment for our lawn tractors is carried by a caster which eliminates the need for extra weights on the front of the tractor. Of course, this saves you money. Easy to empty and maneuver - truly designed with the operator in mind.
- The 42" Snow Plow operates in 3 directions and can be raised from the operator's position.
- Bolens exclusive string trimmer attaches to the tractor battery.

This Tractor Mows . . . Throws Snow . . . Hauls . . . Pulls . . . And Tills.



G16YT

***Durability . . . .***  
***Eliminates Endless Chores***



1600 Hydro

# **Bolens Eliminator™**

## **14 HP and 16 HP**

# **1600**

## **Now You Can Afford The Best**

Even our least expensive full size garden tractor is tough enough to bulldoze the back lot or plow 20 acres. Fifty years of Bolens experience have been used to develop the 1400 and 1600 tractors. True mowing quality, a wide choice of tractor attachments and tough construction provide unmatched durability and versatility at a price you can afford.

### **14 and 16 HP Cast Iron/Engines**

This Tecumseh powerhouse will handle any job from light mowing to pulling a moldboard plow. Cast iron construction and solid state ignition promise dependability to eliminate the hard work from yard work.

### **Smooth Hydrostatic Drive Model**

Exclusive Bolens hydrostatic drive with patented treadle pedal control is so easy to drive, so maneuverable, you'll find it hard to believe! Your foot controls braking and accelerating, leaves your hands free for steering and controlling attachments.

### **Tough Gear Drive Models**

You select the gear with the power and speed that's best for the job. Lower gear ranges offer low speed and power for heavy-duty jobs like tilling and tough snow removal tasks.

### **Quality Precision Mower**

High lift overlapping blades set up the grass for an even cut. Clippings disperse cleanly and evenly. Choice of 42" or 48" cutting widths in side or rear discharge, 3-blade rotary mowers. Full width rollers and heavy duty guage wheels provide solid support in all terrains and eliminates scalping.

### **Full Size Garden Tractor Features!**

■ Bolens exclusive Cruise Control. Select the speed that's best for your work...and forget it. Optional on all hydrostatic models.

■ Exclusive Bolens string trimmer. An option on all 1400 and 1600 tractors which trims the time you spend cleaning up around trees, fences and buildings.

■ Engine cradle mounted in rubber for a smoother, quieter ride. Eliminates vibration.

■ Fuel filter keeps engine clean and extends engine life. Eliminates problems.

■ Controls conveniently located on front dash panel. Eliminates operator confusion.

■ PTO engagement is an easy to reach electric switch on dash.

■ Spring mounted seat tilts forward to prevent rain and snow accumulation. Eliminates water accumulation on the seat.

### **Packed With More Features!**

■ Wide flotation tires for smooth ride, protect your lawn. Eliminate tire marks.

■ Gas tank overflow shield to direct spillage away from battery.

■ Special Bolens battery safety system eliminates potential electrical shocks.

■ Safety interlocks help eliminate accidental operation of tractor.

■ Headlights for versatile day/night operation.

■ 12-volt electric starter, 53 ampere/hour battery and ammeter.

■ Muffler exhaust directed out front of tractor, away from operator. Eliminates heat.

### **Lots More Options!**

■ 42" front blade for moving dirt or snow.

■ Electric attachment lift.

■ Agricultural tires, chains.

■ Plow, disc harrow, cultivator make big garden jobs easy.

■ Hard and Soft Cabs promise operator comfort.

■ Chrome hub caps, wheel weights.

■ Plus much more



Eliminator 1400

***Rugged Dependability. . .  
Eliminates The Rough Spots***



1700

# Bolens Eliminator<sup>TM</sup> 1700

## Backed By 50 Years of Tractor Excellence

The newest tractors from Bolens combine the luxury of a twin cylinder engine which eliminates noise and vibration. . .the toughness of shaft driven attachments which eliminate belt slippage and belt replacement. . .and the quality of Bolens manufacturing that eliminates costly repairs. . .all at an affordable price. This is truly the homeowner's tractor for the 1980's.

### Shaft Driven Attachments

Heavy duty shaft driven power-take-off for front, center or rear mounted attachments. Direct transfer of engine power to eliminate problems which can occur with belt drives.

### Choice of Transmissions

Choose convenient hydrostatic drive with the patented Bolens foot pedal control which eliminates shifting. Or, choose a tough 4-speed gear transmission.

### Powerful Engine

Real power for any job is provided by the Kohler 17 HP twin cast iron cylinder engine. Kohler quality eliminates expensive repairs.

### And Still More Features!

■ Cast iron front axle for maximum strength and durability.

■ High back padded spring seat which adjusts without tools, matches operator size and weight for greater comfort.

■ Seat tilts forward when not in use to prevent rain and snow accumulation.

■ Centrally located controls within easy reach.

■ Safety interlock switch under seat prevents accidental operation of tractor.

■ Extra large 3.5 gallon gas tank eliminates constant stopping to refill.

■ Front and rear lights, maintenance meter and ammeter are standard.

■ Easy access for maintenance including draining oil without removing attachments.

■ Full-width fender and running boards provide attractive styling and easy mounting.

■ Wide, high-float tires for a comfortable ride and lawn protection.

■ Handy under-the-hood service chart standard.

### Lots of Options!

■ 48 inch side discharge or 48 inch rear discharge mowers. A tough, quality mower for every kind of lawn.

■ The 54 inch front snow plow/grader blade moves snow or dirt with ease.

■ A 42 inch snow thrower connects easily when mother nature brings big winter jobs.

■ Our heavy duty 33 inch tiller allows quick, smooth cultivating and seed bed preparation. An 8 inch tine extension kit is also available.

■ Exclusive Bolens string trimmer rides along with you so you can trim those hard to reach areas.

■ Exclusive Bolens Cruise-Control prevents leg fatigue when mowing large acreage.

■ Easy access for maintenance including draining oil without removing attachments.

■ Full-width fender and running boards provide attractive styling and easy mounting.

■ Wide, high-float tires for a comfortable ride and lawn protection.

■ Plus. . .Agricultural tires. . .Wheel weights. . .Chains. . .Hard and Soft Cabs. . .and many more attachments shown on pages 14 through 16.



1700

Precision Mowing Eliminates The Hard Work From Yard Work

**Tractors This Quiet . . .**

**Are Unheard Of**



Eliminator 1900 Hydro

# Bolens Eliminator<sup>TM</sup> 1900

## Powerfully Quiet

**The Ultimate Homeowner's Lawn Machine** and the original garden tractor to pioneer noise and vibration reduction, the Bolens Eliminator 1900 is really a cut above the rest. Featuring a fully enclosed, powerful Kohler 17 hp twin cast iron cylinder engine, mounted on a patented rubber-suspended steel cradle to eliminate vibration and reduce noise. The 1900 is a smooth-riding powerhouse with real get-up-and-go when you need it. Ideal for tough jobs around the home or light commercial applications . . . powerfully quiet.

### Features!

- Patented hydrostatic foot pedal control with variable speeds allows greater speed selection and keeps hands free for steering and controlling instruments. It eliminates constant shifting.
- Three position hydraulic attachment lift eliminates strain, simply adjust the lift lever on the dash.
- Heavy duty shaft driven power take off for front, center or rear mounted attachments provides the most direct transfer of engine power to eliminate power loss.

■ Front and rear lights, maintenance meter and ammeter are standard.

■ Handy under-the-hood service chart standard-eliminates service guesswork.

■ Bolens own battery safety system eliminates potential electrical shocks.

### Features!

■ Cast iron front axle for maximum strength and durability eliminates breakdown.

■ High back padded spring seat eliminates bouncing and adjusts without tools, matches operator size and weight for greater comfort.

■ Seat tilts forward when not in use to prevent rain and snow accumulation.

■ Centrally located controls within easy reach. Eliminate operator confusion.

■ Safety interlock switch under seat eliminates accidental operation of tractor.

■ Extra large 3.5 gallon gas tank eliminates constant stopping to refill.

### A Tractor for All Jobs and Seasons.

Available attachments provide fast grooming with a 48" side discharge or 48"

rear discharge mower deck, or the massive 54" side discharge mower.

**Plus:** Bolens 42" snowthrower for easy snow removal. . .54" front blade. . .tiller expandable to 41" wide with 8" tine extension kit. . .dual wheel kit. . .category-O three-point hitch. . .Agricultural tires. . .Wheel weights. . .Chains. . .Hard and Soft Cabs. . .Arm rests and many more attachments on pages 14-16.

### And Still More Features!

■ Exclusive Bolens string trimmer rides along with you so you can trim those hard to reach areas — optional.

■ Exclusive Bolens Cruise-Control eliminates leg fatigue when mowing large acreage — optional.

■ Easy access for maintenance including draining oil without removing attachments. Eliminates service problems.

■ Full-width fender and running boards provide attractive styling and easy mounting.

■ Wide, high-float tires for a comfortable ride and eliminating tire marks.



Built For Rugged Performance

1900 Hydro

***Eliminate The Big Jobs,  
Tough Jobs, Heavy Jobs***



HT23

# YOU CAN'T BUY A MORE POWERFUL GARDEN TRACTOR

**HT23, Gasoline Tractor Powered by a Huge 23 HP Cast Iron Kohler Engine.** Featuring the twin cylinder, horizontally opposed Kohler engine. This is the top of the line tractor which will take charge of your country home, ranch or commercial operation. It's built tough with rugged durability and convenient versatility.

**Cruise Control** is now available for the HT23 tractors. With a flick of a switch you can mow and mow and mow for hours without pushing a pedal, fumbling for a lever or shifting a gear.

**Our Most Versatile Tractor!**  
Just look at this list of features.

## Packed With Features

- Patented hydrostatic foot pedal control with variable speeds forward and reverse.
- Two-spool hydraulic action lets you perform two hydraulic operations simultaneously without leaving the operator's seat. For instance: raise the front blade while you change the angle.
- Massive, two-speed rear axle and differential provides direct in-line shaft driven power from the engine to transmission. Low range for plowing or heavy hauling. High range for mowing.

## Power For Enduring Performance



- One stage 42" or two stage 48" snowthrowers. Electric chute control on the 48".
- 54" hydraulically angled blade.
- 54" drive shaft driven mowers for the biggest lawns.
- 33" tiller, expandable to 49".
- Heavy duty roll-over protection bar with seat belts.
- Carry along string trimmer.
- Power steering, 3-point hitch, oil cooler, wheel weights.

■ Backhoe, front end loader, trencher, post hole digger, log splitter, sickle bar mower, and many more attachments listed on pages 14-16.

■ Cast iron front axle, to maximize strength and provide a solid front end.

■ PTO shaft for direct power transmission to front, middle or rear mounted attachments.

■ High-backed padded spring seat and conveniently located controls help avoid operator fatigue; wide high-float tires ease the ride.

■ Wide-mouth five gallon gas tank with gas gauge lets you run longer without refueling . . . and see when fuel is low.

■ Exclusive Bolens battery safety system eliminates potential electrical shocks.

■ Maintenance meter and under the hood service decal are standard.

■ Ammeter, engine oil pressure light, hydrostatic temperature light — all standard.

■ Front headlights and rear tail light — standard.

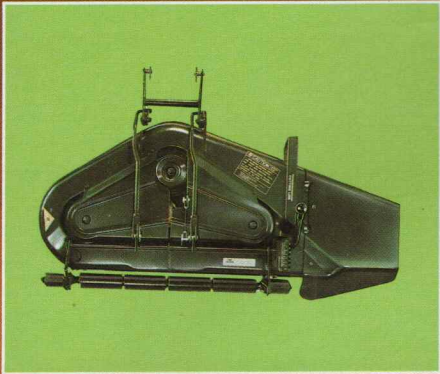
## A Tractor You Can Be Proud to Own



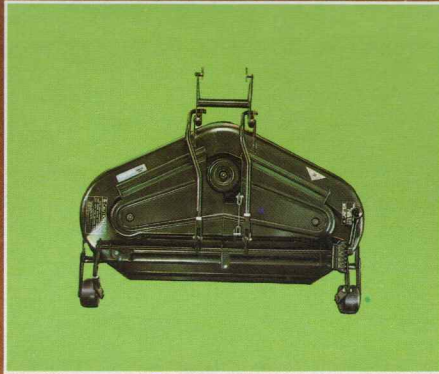
HT23

# Bolens Eliminator Series™

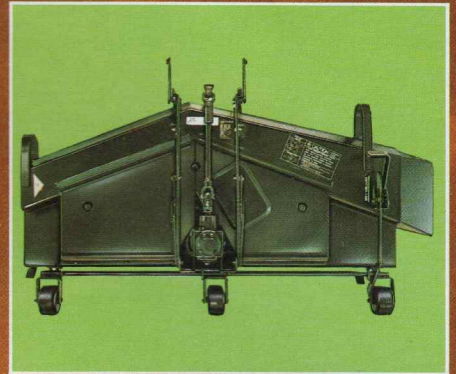
From Bolens



42" and 48" Side Discharge Mower



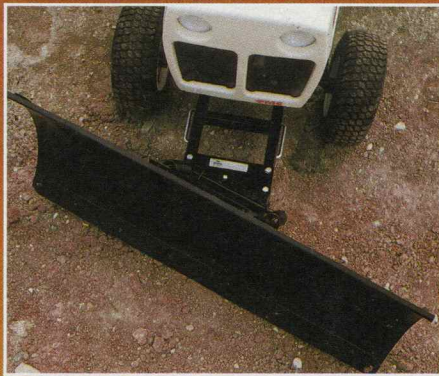
42" and 48" Rear Discharge Mower



54" Side Discharge Mower



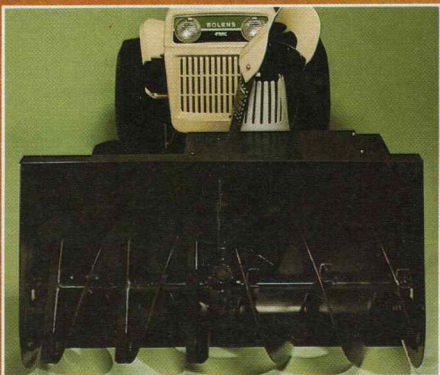
Rotary Tiller



Snow Blade



Snow Thrower



2-Stage Snow Thrower



Dump Cart



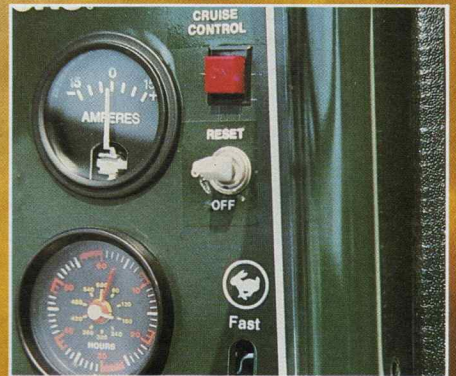
Roll Over Protection



Soft Cab



String Trimmer



Cruise Control

Operate equipment safely. Bolens equipment is provided with many safeguards, but statistics prove that most accidents result from operator negligence. To prevent accidents, read your owner's manual before use. The information contained herein is general in nature and is not intended for specific application purposes. Equipment delivery subject to availability at time of sale. Bolens Corporation reserves the right to make changes in specifications shown herein, add improvements, or discontinue manufacture at any time without notice or obligation.

# Attachments

From Allied Manufacturers



Moldboard Plow



Disc Harrow



Spring Tooth Cultivator



Sprayer



Front End Loader



Back Hoe



Vacuum Sweeper



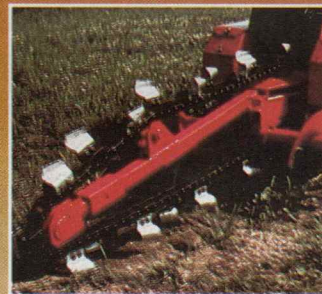
Alternator



Hard Cab



Rotary Broom



Trencher



Spiker



Rear Rake



Lawn Sweeper



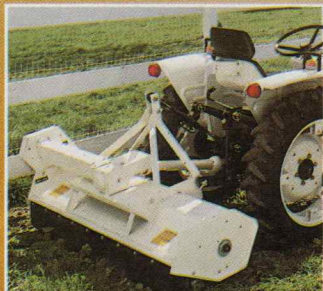
Rear Mount Mower



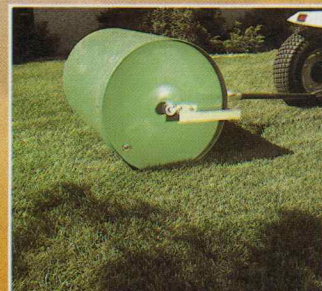
Shredder



Fertilizer Spreader



Flail Mower



Lawn Roller



Gang Mower

Bolens Corporation's approval of outside manufacturers' attachments for use with Bolens manufactured powered units is limited to assurance that the Bolens warranty will not be voided by use of the attachment. The warranty on and responsibility for design, durability, performance and safety in operation of the unit remains with the outside manufacturer.

# ELIMINATOR SERIES SPECIFICATIONS

	HT23	1900 Hydro	QT17	1700 Hydro	1700	1600 Hydro	1600	1400	G16YT	H11LT	G11LT	
Engine	Kohler 23hp (bare eng.) 17kW 3600RPM	Kohler 19hp/14.2kw 3600RPM		Kohler 17hp/12.7kW 3600RPM		Briggs & Stratton 16hp/11.9kW 3600 RPM		Tecumseh 14hp/10.44kW 3600RPM	Briggs & Stratton 16hp/11.9kW 3600RPM		Briggs & Stratton 11hp/8kW 3600RPM	
Engine Type	Twin Cylinder Hor. Opposed			Twin Cylinder Cast Iron Liner			Twin Cylinder Cast Iron Liner			Single Cylinder Synchro Balanced		
Disp. cu. in./cm <sup>3</sup>	57.7/945.5	47/770		42.18/691.4		40/656		23.7/388.4	40.00/656.0		24.4/399.0	
Bore in/mm	3.5/88.9			3.12/79.2		3.44/87		3.312/84.14		3.4/87.3		
Stroke in./mm	3/76.2	3.06/78		2.75/69.8		2.16/54		2.75/69.85	3.4/87.3		2.6/66.7	
Crankcase pts/L	8.0/3.78			3.0/1.4			3/1.4				3.0/1.4	
Oil Filter	Paper Element						N.A.					
Fuel Cap gal/L	5.0/18.9				3.5/13.2				2.0/7.6		1.0/3.8	
Attachment Lift	2 Spool Hyd. Std. - Float Std. (Aux. Fr. & Rr.)			1 Spool Hyd. Std. - Float Std.		Man. Lift Std. Hydraulic Lift Optional		Man. Lift Std. Electric Lift Optional			Man. Lift	
Attach. Clutch	Triple Belt Idler				Elec. w/Brake						Belt Idler	
Attach. Drive		PTO Shaft - Location Front Axle				PTO Shaft -Tiller & Snowblower Belt - Mower					Belt	
Attach. Dr. Speed		2000 RPM				3600 RPM					3400 RPM	
Starter (elec.)		Battery				Bendix - Flywheel Type Solid State					Magneto	
Ignition		53 Amp Hour				45 Amp Hour					32 Amp Hour	
Battery Size		Spur Gear Sector & Pinion				Bevel Gear Sector "Fast Response"					Spur Gear Sector "Fast Response"	
Steering		Bevel Gear Sector & Pinion				Standard Optional					N.A.	
Front Headlights		Std. (1)				Std. (2)						
Rear Lights		Hydrostatic-Foot Pedal Control				Hydrostatic						
Transmission		Gear				Gear						
Number of Speeds	Two Spd. Fr. Axle Fwd. 0-10.2 mph/ 0-16.3 km/h Rev. 0-5 mph/ 0-8 km/h	Var. Spd. Fwd. 0-8 mph/ 0-12.9 km/h Var. Spd. Rev. 0-4 mph/ 0-6.4 km/h		Var. Spd. Fwd. 0-6.75 mph/ 0-10.9 km/h Var. Spd. Rev. 0-3.25 mph/ 0-5.2 km/h	4 Spd. Fwd. 3-7.3 mph/ 1.5-11.8 km/h Var. Spd. Rev. 3.8 mph/ 6.1 km/h	Var. Spd. Fwd. 0-6.75 mph/ 0-10.9 km/h Var. Spd. Rev. 0-3.25 mph/ 0-5.2 km/h	4 Spd. Fwd. 3-7.31 mph/ 1.5-11.8 km/h Var. Spd. Rev. 3.8 mph/ 6.1 km/h	5 Spd. Fwd. 1.0-5.0 mph/ 1.6-8.0 km/h 1 Spd. Rev. 1.6 mph/ 2.6 km/h	Var. Speed Fwd. 0-4.5 mph 0-7.3 km/h Var. Spd. Rev. 0-2.3 mph/ 0-3.7 km/hr	5 Spd. Fwd. 7-4.5 mph/ 1.1-7.3 kph 1 Spd. Rev. 1.4 mph/2.3 kph		
Transm. Filter	Replaceable Spin-on Automotive Type			Rep. Spin-on	N.A.	Rep. Spin-on	N.A.					
Brakes	Two Rr. Wheel Disc. & Dynamic			Disc. & Dynamic	Band	Disc & Dynamic	Band		Disc.			
Tire Size - Front	Wide Track w/Demountable Reversible Rims 18 x 8.50-8	16 x 6.50-8				15 x 6.00-6						
Tire Size - Rear (Ag./Lawn Tread)	Wide Demountable Rims 26 x 12-12	Demountable 26 x 12-12				Demountable 23 x 8.50-12		22 x 7.50-12		20 x 8.00-10		
Wheel Base in/cm	52/132	8/19				49/123				49.5/126		48/122
Gr. Clear. (min)	9/22					7/17						
Appr. Ship Wt. (Lbs./Kg)	1100/499	941/428	922/418	800/364	745/339	781/355	703/319	703/319	556/252	495/225		

## OPTIONAL EQUIPMENT

	HT23	1900 Hydro	QT17	1700 Hydro	1700	1600 Hydro	1600	1400	G16YT	H11LT	G11LT
Mowers - Rear Dis.		48"	48"	48"	48"	42" & 48"	42" & 48"	42" & 48"			
Mowers - Side Dis.	54"	48" & 54"	48" & 54"	48"	48"	42" & 48"	42" & 48"	42" & 48"	42"	38"	38"
Grass Hopper/Bagger											
Snow Blades	54"	54"	54"	54"	54"	42"	42"	42"	42"	42"	42"
Rotary Tillers	33" H.D.	33" H.D.	33" H.D.	33" H.D.	33" H.D.	33"	33"	33"	26"		
Tiller Ext. Kit 8"											
Snowthrowers	42", 48" 2-Stage	42"	42"	42"	42"	38"	38"	38"	36"	36"	36"
Cruise Control											
Roll Over Prot.											
Moldboard Plow											
Disc Harrow											
Cultivator											
Three Point Hitch											
Sleeve Hitch											
"A" Frame Adapter											
Dump Cart											
Cab (Vinyl sides)											
2000 RPM PTO											
540 RPM PTO											
Power Lift	Std.	Std.	Std.	Std.							
Power Steer Kit											
Chrome Hub Caps											
Maintenance Meter	Std.	Std.	Std.	Std.	Std.						
Oil Cooler Kit											
Rear Wheel Wts.											
Front Wheel Wts.											
Tire Chains											
Arm Rest Kit											
String Trimmer											
Vacuum Sweeper											
Trail. Gang Mower											
Lawn Roller											
Flail Mower											
Lawn Genie											
Rear Mount Mower											
Pick-up Sweeper											
Thatcher											
Lawn Sweeper											
Sprayer											
Sickle-Bar Mower											
Tool Bar											
Broadcast Fert.											
Garden Planter											
Aerator											
Rear Rake											
Post Hole Digger											
Compactor Rake											
Spiker											
Front End Loader											
Rotary Broom											
Rear Backhoe											
Rear Blade											
Scoop Tote											
Hard Cabs											
Trencher											
Earthcavator											
Alternator											