

PRODUCT CATALOG 2023

Power Equipment

Hydraulics

3-Point Equipment & Parts

Farm & Ranch

Skid Steer Attachments





TRENCHER PRO

About Us



At Tool Tuff Direct we are committed to bringing innovative products and quality components to our customers at a superior value. As a team we have decades of design and manufacturing experience in the agriculture industy. We stand behind our products and go beyond what is expected in customer service.

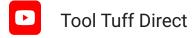
Contact Us

For all questions regarding shipping, tracking information, inventory, including damaged or missing items, please email shipping@tooltuffdirect.com (please include your contact information) or call (720) 437-7640.

For technical assistance and engineering, exchanges, returns, refunds, replacements and to place new orders, please email sales@tooltuffdirect.com (please include your contact information) or call (720)-213-4383

Our office hours are 8:00 am – 4:30 pm MT, Monday through Friday.





Tool Tuff Direct 15000 W 44th Ave, Ste B Golden, Colorado 80403

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HYDRAULIC TRUCKBED BALE SPEAR

The **AG**KNX Truckbed Bale Spear is designed to transport hay bales and withstand the rigors of the job and weather. It mounts to a 2-5/16" gooseneck ball with an adjustable frame that can be used with recessed or protruding balls.

Features:

- 12V Power Unit w/ Remote
- Wide range of motion
- Durable, reinforced construction
- Easily adjustable
- Weather and damage resistant housing for power unit
- High force capable of lifting 250lb bales



Power Unit	Double Acting w/ Flow Control
Hydraulic Tank	5 Liter
Cylinder	3" Bore x 16" Stroke
Control	Remote w/ 15' Cable
Spears	48" Length
Power	12 V, 20 Cables w/ Power Connector
SKU	26-010



Use with 2-5/16" gooseneck ball that is recessed or protruding.

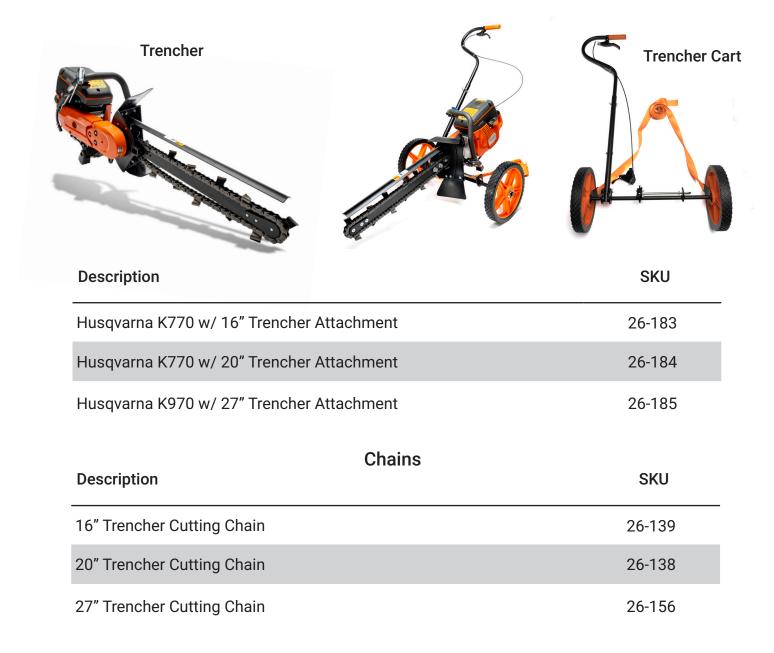
Use our mount to attach to a recessed gooseneck ball with or without the mount for standard attachment.

TRENCHER

Compact, lightweight, and extremely versatile. Capable of digging up to 27" trench for irrigation, wire/cable installation, landscaping and tree root removal.

Includes 2 cutting chains capable of ripping through tree roots, clay, sand, and rocky soil conditions to quickly trench the most difficult terrain.

The Trencher Pro Cart is a walk behind conversion kit. The cart will increase your productivity by reducing overall effort and fatigue from manual trenching. The cart provides a constant trench depth making it perfect for installing landscape trim or installing hidden electric pet fence.



AGKIX

SKID STEER ATTACHMENTS



Skid Steer Auger System

- Universal Skid Steer Mount
- 2 axis swivel with grease zerks keeps auger vertical
 - Includes hoses with ISO 16028 flat face fittings



Auger Drives

- Hydraulic motor mated to planetary gearbox
- Class leading torques
- Fully cast casing
- 2" hex drive

Requirements

Flow	6-23 gpm
Max Pressure	4300 psi

Model HP21 Motor 160 Gearbox #2 Ratio 3.67

Vehicle Flow (GPM)	6	9	12	16	20	23
Auger Speed (RPM)	36	54	72	96	121	139
Pressure (PSI)	2000	2500	3000	3500	4000	4300
Torque (ft-lbs)	915	1144	1373	1602	1831	1968

Model HP27 Motor 160 Gearbox #3 Ratio 5.06

Vehicle Flow (GPM)	6	9	12	16	20	23
Auger Speed (RPM)	26	39	52	70	87	101
Pressure (PSI)	2000	2500	3000	3500	4000	4300
Torque (ft-lbs)	1262	1578	1893	2209	2524	2713

Model HP41 Motor 250 Gearbox #3 Ratio 5.06

Vehicle Flow (GPM)	6	9	12	16	20	23
Auger Speed (RPM)	17	25	33	44	55	64
Pressure (PSI)	2000	2500	3000	3500	4000	4300
Torque (ft-lbs)	1991	2489	2987	3485	3983	4281

Model HP49 Motor 315 Gearbox #3 Ratio 5.06

Vehicle Flow (GPM)	6	9	12	16	20	23
Auger Speed (RPM)	13	19	26	35	43	50
Pressure (PSI)	2000	2500	3000	3500	4000	4300
Torque (ft-lbs)	2549	3186	3823	4460	5097	5479

SKID STEER MOUNTING PLATES



Our multifunctional skid steer mounting plate has the capability of combining many different products to be used on one simple mounting plate. You no longer need to purchase a single function mounting plate.

Multifunctional skid steer mounting plate are intended to be used with:

AGKNX hydraulic post hole digger with cradle Hay spear tines Forklift tines 2" receiver tube for towing kit Many more uses with the cradle mount

Туре	SKU
Universal Mounting Plate	24-0297
E Plate	36-015
Mounting Plate with Bale Spears Kit	24-0388



Universal Mounting Plate



E (economy) Plate.
Basic plate *without* bale spear and towing options.



Mini Skid Steer Auger System

- Mini Skid Steer Mounting Plate
- Includes hoses with ISO 16028 flat face fittings

SKU 36-041

HEX DRIVE AUGERS





All Augers have 2" hexagonal drive collars.

Rock Augers

- 10mm sectional flighting
- 3.5" OD Tube

- · Carbide bullet teeth
- · 4 tooth rock pilot tip

SIZE	SKU
6"	23-023
9"	23-024
12"	23-025
15"	23-026
18"	23-027
24"	23-069

Earth Augers

- 6mm sectional flighting
- 2.37" OD Tube

- Pound in teeth
- Fishtail pilot tip

SIZE	SKU
6"	23-018
9"	23-019
12"	23-020
15"	23-021
18"	23-022
24'	23-068

AUGER TEETH, TIPS, ADAPTERS, EXTENSIONS



TYPE	SKU	Fishtail Pilot	
Fishtail Pilot	23-063	- 40/50 Teeth	- P
40/50 Teeth	23-070		
C35 Teeth	23-075	C35 Teeth	
35C Teeth	23-071		
C21H BulletTeeth	23-074	35C Teeth	
C21 Bullet Teeth	23-073		
Rock Auger Pilot with Bullet Teeth	23-013	C21 Bullet Teeth	
		C21H BulletTeeth	
	Rock Au	ger Pilot with Bullet Teeth	

Auger Adapters

TYPE	SKU
Auger Adapter, 2" Female Hex to 2" Male Round	23-050
Auger Adapter, 2" Female Round to 2" Male Hex	23-053
Auger Adapter, 2" Female hex to Male 2-9/16" Round	23-058
Auger Adapter, 2-9/16" Female Round to 2" Male Hex	23-062

TYPE Auger Extensions	SKU
Auger Extension, 24" Variable, Hex Drive	23-100
Auger Extension, 24" Fixed, Hex Drive	23-103
Auger Extension, 48" Fixed, Hex Drive	23-104
Auger Extension, 48" Fixed, 2-9/16" Round	23-105
Auger Extension, 36" Fixed, 2-9/16" Round	23-106
Auger Extension, 24" Fixed, 2-9/16" Round	23-107
Auger Extension, 24" Variable, 2-9/16" Round	23-108

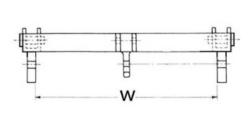


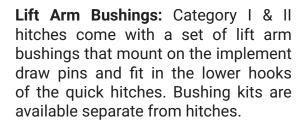
3-POINT QUICK HITCHES

AGKNX quick hitches are built to ASAE standards. Mounting pins and adapter bushings (if applicable) are included. We offer a full line of proven quality hitches.

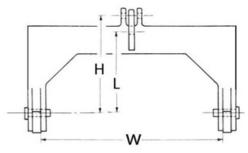


Category	Max HP	Width (W)	Lower Hook to Top Link (H)	Lower to Upper Hook (L)	Weight (lbs)	SKU	
I	50	27.25	18.5	15-18.5	80	25-005	_
II	100	32.75	21.5	15	139	25-010	
II HD	150	32.5	21.5	15	165	25-019	
III	225	38.25	24.5	19	182	25-020	
III Narrow	225	32.5	24.5	19	176	25-021	
11/111	225	38.25	24.5	19	185	25-022	
I (e hitch)	50	27.25	18.5	15-18.5	67	25-040	





Category	Inner Diameter	SKU
I	7/8"	25-001
II	1-1/8"	25-002







Category 1 quick hitch adapter SKU 25-006

3-POINT POST HOLE DIGGERS



Tractor mounted digger systems include a boom, A-frame, gear box, PTO driveline with safety shields, manual canister, and all necessary pins and bolts. All models have an adjustable boom/A-frame connection.

Model 400



Model 650



	Model 400 Compact	Model 650 Standard Duty	Model 1000 Heavy Duty	Model 1500 Extra Heavy Duty
Category	0 & 1	1&2	1 & 2	1 & 2
Boom Length	56"	60"	72"	72"
Tubing Diameter	2-7/8"	2-7/8"	2-7/8"	3-1/4"
Draw Pin Width	20"	27"	27"	32-1/2
Driveline	Series 1	Series 1	Series 4	Series 4
Gearbox	2.9:1	2.9:1	2.9:1	3.18:1
Auger Diameters	6", 9", 12" (3' length)	6", 9", 12"	6", 9", 12", 18", 24"	6", 9", 12", 18", 24"
Weight	150 lbs	160 lbs	200 lbs	235 lbs
SKU	24-0361	24-0362	24-0318	24-0337
Features	4 Positions	3 Positions	4 Positions	4 Positions
			Reinforced Boom	Reinforced Boom
			3/4" x 1" Toplink Ball	3/4" x 1" Toplink Ball

Cast Ears on Gearbox



Model 1500



3-POINT DIGGER PARTS



3 Point Post Hole Digger Stand

Our post hole digger stand keeps your digger and PTO line off the ground and makes it easy to attach the digger to your tractor.

SKU 24-0435











24-0359 Standard Duty 45 HP Gearbox

24-0360 Heavy Duty 75 HP Gearbox

Replaceable Auger Parts

6" Cutting Edge - Packaged Set	Standard Duty	1.2	23-045
9" Cutting Edge - Packaged Set	Standard Duty	2.0	23-046
12" Cutting Edge - Packaged Set	Standard Duty	3.2	23-047
Cutting Edge Pair	Heavy Duty - All Sizes	1.5	23-048
Screw Point	Standard Duty	2.9	23-038
Bolt on Point	Heavy Duty	7.5	23-039

PTO Drivelines: 1-3/8" QD x 1-1/4" Round

Туре	Weight (lbs)	SKU
Series 1, 52" Compressed (model 400 & model 650)	19	27-023
Series 4, 53" Compressed (model 1000 & model 1500)	31	27-024

Parts

Manual Canister	1	24-0014
Standard Duty Gearbox	55	24-0359
Heavy Duty Gearbox	75	24-0360

AUGER BITS



Standard Duty Auger



Heavy Duty Auger



Augers with Replaceable Tips and Cutting Edges

Auger Diameter	Duty & Length	Weight	SKU
6"	Compact - 36"	21	23-033
9"	Compact - 36"	32	23-035
12"	Compact - 36"	43	23-037
6"	Standard - 48"	23	23-032
9"	Standard - 48"	34	23-034
12"	Standard - 48"	49	23-036
6"	Heavy - 48"	31	23-040
9"	Heavy - 48"	42	23-041
12"	Heavy - 48"	60	23-042
18"	Heavy - 48"	99	23-043
24"	Heavy - 48"	125	23-044

PTO DRIVELINES







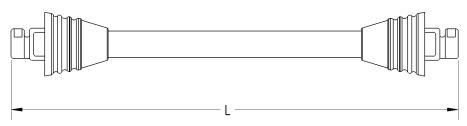


PTO Drivelines

The shortest length measurement is taken from the ends of yokes when fully compressed. The extended length is an guideline based on maintaining at least 1/3 shaft length overlap.

Dimensions are in inches.

Series	Shortest Length	Extended Length	Tractor End	Implement End	Common Uses	SKU
1	27	34	1-3/8" x 6 QD	1-3/8" x 6 QD	Fertilizer Spreader	27-010
3	40	54	1-3/8" x 6 QD	1-3/8" x 6 QD	Finishing Mower, Tiller	27-011
4	30	40	1-3/8" x 6 QD	1-3/8" Round	Finishing Mower, Tiller	27-012
4	32	42	1-3/8" x 6 QD	1-3/8" Round	Rotary Cutter	27-013
4	36	43	1-3/8" x 6 QD	1-3/8"x6 Clutch	Rotary Cutter, Tiller	27-014
4	37	50	1-3/8" x 6 QD	1-3/8" Round	Rotary Cutters, Pond	27-015
4	42	58	1-3/8" x 6 QD	1-3/8" Round	Post Hole Digger	27-016
4	48	65	1-3/8" x 6 QD	1-3/8" x 6 QD	Post Hole Digger	27-017
4	53	74	1-3/8" x 6 QD	1-1/4" Round	Post Hole Digger	27-018
5	42	57	1-3/8" x 6 QD	1-3/8" Round	Rotary Cutters	27-019
12	48	64	1-3/8" x 6 QD	1-1/4" Round	Heavy Duty Digger	27-020
14	37	49	1-3/8" x 6 QD	1-3/8" Round	Post Hole Digger	27-021
14	56	77	1-3/8" x 6 QD	1-3/8" Round	5' & 6' Pull Cutters	27-022



NOTE: Drivelines can easily be cut down to shorter lengths.

PTO CLUTCHES & ROTARY CUTTER GEAR BOXES



PTO Clutches offer protection for PTO systems and equipment. Unless otherwise specified, these are rated up to 75 Horsepower.







27-000

Description	Female	Male	Extends* (in)	Weight(lbs)	SKU
Overrunning Clutch, Quick Release	1-3/8" x 6	1-3/8" x 6	3-7/8	7.2	27-027
Overrunning Clutch, QR, 100 HP	1-3/8" x 6	1-3/8" x 6	4-3/4	9.0	27-028
Slip Clutch, Female Quick Release	1-3/8" x 6	1-3/8" x 6	5	20.1	27-000
Slip Clutch, Female Quick Release	1-3/8" x 6	1-1/4" Round	5	20.1	27-001

^{*}Extension length may vary for individual users

Rotary Cutter Gearboxes feature high-speed ball-bearing units and heat-treated gears and shafts to ensure long life.









Description	Shaft Type	HP	Ratio	SKU
RC 30 Rotary Gearbox	Smooth	40	1:1.47	47-004
RC 30 Rotary Gearbox	Splined	40	1:1.47	47-005
RC 50 Rotary Gearbox	Smooth	50	1:1.47	47-006
RC 50 Rotary Gearbox	Splined	50	1:1.47	47-007



PORTABLE HYDRAULIC POWER PACK

The **AG**KNK Portable Hydraulic Pack (PHP) is a stand alone source for hydraulic power. It can be used to replace a tractor or skid steer as a source of power for remote hydraulic applications, or to use hydraulic power where it wouldn't otherwise be possible. Made with our selection of rugged components and assembled with safety and ease of use at the forefront.

Features:

- Electric or manual start options
- Removable handle on one side allows fitting other handling devices
- Magnetic drain plug for hydraulic tank
- Return filter extends life of hydraulic fluid, your PHP, and implement being used
- Rubber feet keep PHP in place and absorb shocks during transport
- Wide-mouth fill port on tank



COMMON CONFUGURATIONS

SKU	26-037	26-041	26-044	26-054
Tank	ank 5 Gallon 10 Ga		10 Gallon	10 Gallon
Pump	7 gpm single stage	7 gpm single stage	7 gpm single stage	2-11 gpm two stage
Engine	7.5 hp 212cc	9 hp 270cc	15 hp 420cc	9 hp 270cc
Max Output psi	900 psi	1350 psi	2100 psi	3800 psi



1/2" quickconnect Ag fittings are replaceable by other fittings of choice. The valve has 1/2" Female NPT fittings in which other fittings can be installed.

ELECTRIC HYDRAULIC POWER UNITS







Car Lifts

DC Unit

Power units come packaged in strong, padded boxes with complete instruction manuals.

Model	Motor	Output	Tank	SKU
Single Acting DC Power up, gravity down circuit; lowering movement activated by solenoid valve and controlled by flow control valve. Remote controlled.	12 Volt DC 1.5 kW 2 HP S3 Duty	2.1 cc/rev 1.4 gpm @2500 rpm 2950 psi	12 qt steel	31-325
Double Acting DC Power up, power down circuit. A second relief valve gives extra protection during lowering; lowering speed auto adjusts via compensated flow control valve. Remote controlled.	2 HP	2.1 cc/rev 1.4 gpm @2500 rpm 2950 psi	3.5 qt steel	31-321
220 V AC Car Lift Designed for auto hoists. Power up, gravity down circuit. Can be applied to different voltage and frequency. Lowers via manual release valve. Can also apply to hydraulic fork and scissor lifts.		2.1 cc/rev 1.9 gpm @3450 rpm 2950 psi	14.8 qt plastic	31-327











15 Gallon

25 Gallon

These baffeled hydraulic tanks can be used on a large variety of applications. They feature a large fill port with breather cap, a drain plug, and two fluid transfer ports. The mounting brackets cover a range of mounting options. They feature interlocking design to minimize welding, and a temperature gauge that is also a fluid level window.

Reservoir Size	Depth Width Height	Mount Hole Pattern (Ctr-to-ctr)	Mouting Bracket	Ports	Weight	SKU
7 Gallon	14" 14" 11.75"	15.89" Width 9.89" Height	Bottom	1.25" NPT 2" NPT	41.5 lbs	31-108
15 Gallon	13.5" 15.5" 17.5"	18" Width 13.7 ight	Rear	1.25" NPT 2" NPT	56.5 lbs	31-109
25 Gallon	15" 20.5" 18.5"	23.25" Width 14.5" Height	Rear	1.25" NPT 2" NPT	72 lbs	31-110







GASOLINE OHV ENGINES



These high quality 4 stroke engines start easily even in cold weather and run reliably. All engines are EPA certified and come with a manual and spark plug wrench in a padded box. Replacement parts available.





Engine Size	Horse Power	Torque (ft-lb)	Shaft Diameter	Shaft Length	PTO Bolt Pattern	Starter	Weight (lbs)	SKU
212cc	7.5	13.5	3/4"	2-7/16"	2.5" Square	Recoil	32	32-002
212cc	7.5	13.5	3/4"	2-7/16"	2.5" Square	Electric	36	32-003
270cc	9	12.2	1"	3.5"	3.5" Square	Recoil	55	32-004
270cc	9	12.2	1"	3.5"	3.5" Square	Electric	59	32-005
420cc	15	19.5	1"	3.5"	3.5" Square	Electric	68	32-006







LOG SPLITTER CYLINDERS



Clevis Holes: 1-1/8" Inside Spacing: 7/8"



Rod has a 9/16" thru hole to secure the splitting wedge. Custom configurations in bulk are available on request.

31-117

Description	Ports	Bore Diameter	Rod Diameter	Weight (lbs)	SKU
Clevis Mount Cylinder 24" Stroke, 4000 psi Clevis holes: 1-1/8" Clevis inside spacing: 7/8"	1/2" NPT Female	4" 4.5" 5"	1.75" 1.75" 2"	58 60 70	31-111 31-112 31-113
MTD Trunnion Mount Cylinder 24" Stroke, 4000 psi Fits MTD, Troy Built, Cub Cadet, Bolens Trunnion Mount	SAE-8 ORB Female; JIC-8 Male	4.5"	1.75"	60	31-117
MTD Trunnion Mount w/Flange 24" Stroke, 4000 psi Older style w/ valve bracket	SAE-8 ORB Female; SAE-8 ORFS	4.5"	1.75"	60	31-118

Log Splitter Build Kits

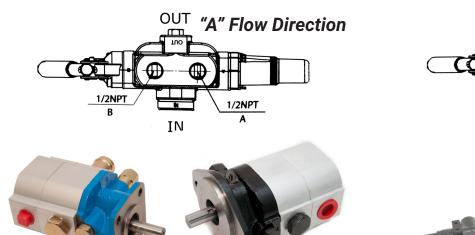
We offer build kits that include any combination of cylinder, valve, pump, mounting hardware, and even engines that we pair with the flow rate and tonnage needs of the kit. Contact us for details!



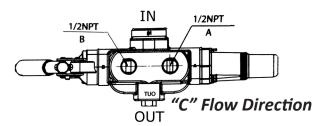


LOG SPLITTER PUMPS AND VALVES





31-255





31-284

31-280

Description	Attachment	Options	SKU
6.5 - 10 HP 2 Stage Hi-Lo Gear Pump. Low pressure stage <650psi and a low volume high pressure stage at 650-4000psi.	Shaft: 1/2" w/ flat key Inlet: 1" w/ barb Outlet: 1/2" F NPT Mount: 4 bolt, 2" square	11 (8.8/2.1) gpm 13 (10.9/2.1) gpm 16 (13/3) gpm 19 (16.5/3.5) gpm @3600rpm 650/4000psi	31-250 31-251 31-253 31-254
11+ HP 2 Stage Hi-Lo Gear Pump. Low pressure stage <650psi and a low volume high pressure stage at 650-4000psi.		22 (16/7) gpm 28 (22/7) gpm @ 3600rpm 650/4000psi	31-255 31-256
Adjustable Detent Log splitter valve. keeping the valve in retract position until retraction is complete, preset to return to neutral at 1000 psi. 25 gpm maximum flow rate, up to 3800 psi working pressure.		A Flow Direction C Flow Direction	31-284 31-286
Valve handle mounting bracket. Fits many other brands including: SpeeCo, Huskee, Brave, MTD, Northern and more.	2" mounting hole distance 0.9" center hole	Standard MTD Style	31-280 31-281

31-250



PUMP MOUNTS AND COUPLERS







31-272

Pump Mount Description	Mounting & Couplers	SKU
11-13 GPM Pump Mount For 5-7 HP motors. Ideal for 20-25 ton log splitters.	Engine: 4 Bolt, 2.5" Square Pattern Pump: 8 Bolt, 2-3/4" Circular (2" Squares) Use with LO75 couplers	31-270
16 GPM Pump Mount, 5.25" Length For 8-15 HP motors. Ideal for 27-35 ton log splitters. Works on Deli, MTD, Halidex and other pumps. Mounts to many engine models.	Engine: 4 Bolt, 3.5" Square Pattern Pump: 4 Bolt, 2" Square Pattern Holes for 5/16" bolt Use with LO90, couplers	31-272
22-28 GPM Pump Mount, 5.5" Length For 15 HP and greater motors. Ideal for 40 ton and greater log splitters.	Engine: 4 Bolt, 3.5" Square Pattern Pump: 2 Bolt, SAE-A 4.19" Pattern Use with LO99 or LO100 couplers.	31-273

3-Jaw Lovejoy Couplers provide a dampened coupling from the motor to the pump. Each half is listed, these halves are connected by a rubber "spider", which provides damping to protect the pump from motor impulses.



Inner Diameter	LO75 1.75" OD SKU	LO90 2.11" OD SKU	LO99 2.54" OD SKU	LO100 2.54" OD SKU	LO110 3.31" OD SKU
7/16"	31-373	31-354	-	-	-
1/2"	31-348	31-355	-	-	-
9/16"	31-349	31-356	-	-	-
5/8"	31-350	31-357	-	-	-
3/4"	31-351	31-358	31-367	31-367	-
7/8"	31-352	31-359	31-368	31-377	-
1"	-	31-360	31-369	-	-
1-1/8"	-	31-361	31-370	31-378	31-344
1-3/16"	-	-	-	31-371	-
1 1/4"			31-374	-	-
1-3/8"	-	-	-	31-372	-

LOG SPLITTER & TRAILER WHEELS



20



Wheel	Mounting	Specs	SKU
4.80-8 DOT (pictured) Includes dust cover & bearings For MTD, Troy Built, Cub Cadet	3/4" Bearing Single castle nut on spindle	16" Tire, 4 Ply 390 lbs per wheel	21-072
4.80-8 DOT Includes hub cap & bearings For Speeco, Brave Huskee and many others	1" Bearing Single castle nut on spindle	16" Tire, 4 Ply 390 lbs per wheel	21-074



TRAILER JACKS

We offer a full line of trailer jacks that cover a wide range of applications. Durable, time proven construction is combined with comfortable handles and appeal ing style.









Lift Capacity	Static Capacity	Lift Height	Description	Weight (lbs)	SKU
1000	1000	10"	Wheeled bolt mount, sidewind	15	41-000
2000	3000	15"	A-frame, topwind	12.9	41-001
2000	3000	10"	Flange (weld) mount, topwind	14.5	41-002
2000	3000	10"	Tubular mount, topwind	14.1	41-004
2000	3000	15"	Flange (weld) mount, topwind	18.8	41-003
2000	3000	15"	Tubular mount, topwind	19.1	41-005
5000	7000	10"	Flange (weld) mount, topwind	16.4	41-008
5000	7000	10"	Tubular mount, topwind	15.3	41-012
5000	7000	15"	Flange (weld) mount, topwind	20.9	41-010
5000	7000	15"	Tubular mount, topwind	19.8	41-014
5000	7000	15"	A-frame, topwind	13.7	41-006
5000	7000	10"	Flange (weld) mount, sidewind	12.6	41-007
5000	7000	10"	Tubular mount, sidewind	16.9	41-011
5000	7000	15"	Flange (weld) mount, sidewind	20.4	41-009
5000	7000	15"	Tubular mount, sidewind	19.8	41-013

Container Direct Only: 12000 lb Square Jacks Contact for details.



HAND HELD EARTH AUGERS









Two Person Design

Our hand held augers give you the power to dig holes for fench posts, tree planting, footings for decks and more. EPA certified 2-stoke motors provide high power to weight ratio. The centrifugal clutch provides smooth engagement. Auger bits allow digging up to 3 feet deep and have a pilot bit to help start the hole. All augers come with a hardware kit and manual.

Digger Power Heads	Operation	Power	Weight	SKU
43 cc Digger	One person	1.7 HP	19	24-0040
52 cc Digger	One person	2.3 HP	20	24-0041
63 cc Digger	One person	3.0 HP	23	24-0042
63 cc Digger	Two person	3.0 HP	23	24-0043

Augers Bits	Shaft	Length	Weight	SKU
4" (10 cm)	3/4" Shaft, 3/8" pin	29.2"	5.2	24-0033
6" (15 cm)	3/4" Shaft, 3/8" pin	29.2"	6.0	24-0034
8" (20 cm) **	3/4" Shaft, 3/8" pin	29.2"	8.4	24-0035
10" (25 cm) **	3/4" Shaft, 3/8" pin	29.2"	10.8	24-0037
12" (30 cm)	3/4" Shaft, 3/8" pin	29.2"	11.0	24-0039

** Available as Ice Auger

43cc w/ 8" Auger Combo Box
Plus 8" Anti-Shock Spring & 7" Extension
SKU: 24-0047





LOGGING TOOLS

Item	Description	SKU	_
GSC .	Lifting/Skidding Tongs 16"	44-016	ΩN
603	Swivel Grab Skidding Tongs 20"	44-042	16" I Floring United by Banks, pa
•	Swivel Grab Skidding Tongs 25"	44-022	Œ
305	Swivel Grab Skidding Tongs 32"	44-023	8": FEAT FROM F Sth
	Manual Log Tong 10"	44-032	TI
r	Manual Log Tong 16"	44-033	48" S Lifts log Handles Makes o
	Heavy Duty Steel Quad Claw Lifting Tongs Grappler Grabber 28"	44-026	مر
	Heavy Duty Steel Quad Claw Lifting Tongs Grappler Grabber 36"	44-027	20" S FEATURE Skid to Sharp Hook a
	Straight Draw Shave 8"	44-045	
	Straight Draw Shave 10"	44-046	16" Life
	Curved Draw Shave 5"	44-047	Sharp po Tongs ho Effortles
	Peavey 48"	44-011	T
-9	Wood Handle Timberjack 48"	44-038	10' L FEATUR Tow Rin Use with
	Steel Handle Timberjack 48"	44-037	
0/00	Log Choker Cable 3/16"x10'	44-005	-













GATE AND FENCE















Item	Description	Weight (lbs)	SKU
Small Gate Hinge Kit	A pair of gate hinges (upper & lower) for round- tube gates with tube diameters of 1-5/8" to 1-3/4". Includes mounting hardware for wood posts.	2.3	40-000
Large Gate Hinge Kit	A pair of gate hinges (upper & lower) for round-tube gates with 2" tube diameter. Includes mounting hardware for wood posts.	5.6	40-001
One-Way Lockable Gate Latch	For round-tube gates of 1-5/8" to 2" diameter, allowing the gate to open one way. Mounts on wood post and accepts padlock.	3.1	40-002
Two-Way Lockable Gate Latch	A gate latch designed for round-tube gates of 1-5/8" to 2" diameters. Allows the gate to open either direction. Mounts on wood post and accepts a padlock.	4.9	40-003
Small Two-Way Lockable Gate Latch	Lockable two-way gate latch designed for round- tube gates of 1-1/4" to 1-1/2" diameter. Allows gate to open either direction, mounts on round tube and is padlock compatible.	4.8	40-004
Post Pounder	Manually operated 17 lb steel post pounder.	17	40-009
Metal T-post Puller Plate	This t-post puller plate is to be used for the removal of T-posts from the ground with a chain quickly and easily.	2.5	40-016
Cowboy Gate Latch	Open your gate while mounted on your horse.	15.7	40-034



GATE AND FENCE

Item	Description	Weight (lbs)	SKU
Gate Closer	Gate closer fits posts up to 5" diameter and accepts a padlock. Powder coated and corrosion resistant.	5.0	40-005
Gate Wheel	Gate wheel designed for round tube gates of 1-5/8" to 2" diameters. Allows the gate to open and close easily while preventing the gate from sagging.	4.5	40-006
Tall Spring Gate Wheel	Tall gate wheel adjusts height up to 6.5" for gates with high ground clearance. Allows gate to open and close easily while preventing the gate from sagging. Fits round tube gates of 1-5/8" to 2" diameters.		40-007
Gate Anchor	Use a gate anchor to hold a livestock gate open at any position, preventing swinging and sagging. Fits round tube gates of 1-3/4" to 2" diameters.	4.0	40-008
T-Post Puller	A post puller designed to easily remove studded "T" type posts from the ground with one person operation, allowing reuse of posts. Can also be used with a hook to be used for other post types.	17	40-010
Wire Gripper	This wire gripper holds barbed wire, smooth wire and small cable in place while doing maintenance.	0.9	40-012
Wire Carrier	Safely and efficiently carry and unroll barbed wire rolls. Spins free and accepts $\frac{1}{2}$ " pipe for use with a partner or mounting on a vehicle.	0.5	40-013
Fence Wire Stretcher	For stretching, tightening, splicing multiple wire types including barbed, high tensile and smooth wire.	8.3	40-014
Fence Wire Stretcher w/ Ratchet Control	Wire stretcher with ratchet control, allowing a controlled release of wire tension.	8.6	40-017
Deluxe Wheel Spinner	Makes turning off-road equipment a breeze. Split base design makes mounting easy. Use on steering wheels up to 1-1/4" thick.	0.7	21-059
Heavy Duty Gate Wheel	Fits up to 1 3/4" steel tube gates. Flat free tire. 16" Diameter. 400 lb. capacity. Height adjustable. Heavy duty clamps included.	10	40-021

COWBELLS





Kentucky Cow Bell

Produces a DULL TONE that can be heard from far distances. Steel welded construction. For livestock control and use at sporting events.

Model	Height	Weight	SKU
Kentucky 0K	6 1/2"	1.6 lb.	22-0003
Kentucky 1K	6"	0.8 lb.	22-0004
Kentucky 2K	4 7/8"	0.8 lb.	22-0005
Kentucky 3K	4 1/4"	0.7 lb.	22-0006
Kentucky 4K	3 3/4"	0.6 lb.	22-0007
Kentucky 5K	3 1/8"	0.4 lb.	22-0008
Kentucky 6K	2 5/8"	0.3 lb.	22-0009
Kentucky 7K	1 5/8"	.2 lb.	22-0010

Long Distance Cow Bell

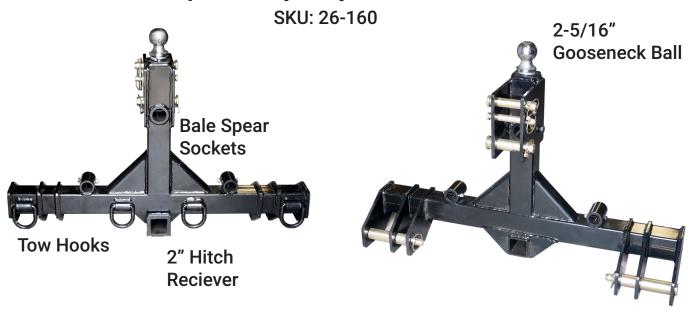
Produces a SHARP TONE that can be heard at long distances. One piece steel construction. For livestock control or use at sporting events.

Model	Height	Weight	SKU
Long Distance 8LD	1 5/8"	0.2lb.	22-0011
Long Distance 9LD	1 15/16"	0.2 lb.	22-0012
Long Distance 10LD	2 13/16"	0.4 lb.	22-0013
Long Distance 11LD	2 15/16"	0.5 lb.	22-0014
Long Distance 12LD	3 9/16"	0.9 lb.	22-0015
Long Distance 14LD	4 5/16"	1.2 lb.	22-0016



3-POINT TRAILER MOVER & BALE SPEAR HOLDER

Super Heavy Duty Trailer Mover



- Category 1&2 quick hitch or 3 point linkage
- Pin bushings for 7/8" or 1.5" lift arm

Do not use to move loaded trailer.

Light Duty Trailer Mover

SKU: 26-223



HYDRAULIC TOP LINKS









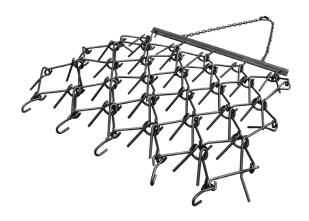


Category	Retracted length	Extended length	SKU
CAT 1-1	16 1/8"	22 7/16"	43-080
CAT 1-1	18 1/8"	23 3/8"	43-081
CAT 1-1	20 7/8"	31 7/8"	43-082
CAT 2-2	21 5/8"	32 11/16"	43-083
CAT 2-2	21 11/16"	29 7/8"	43-084
CAT 2-2	20 7/8"	29 1/8"	43-085

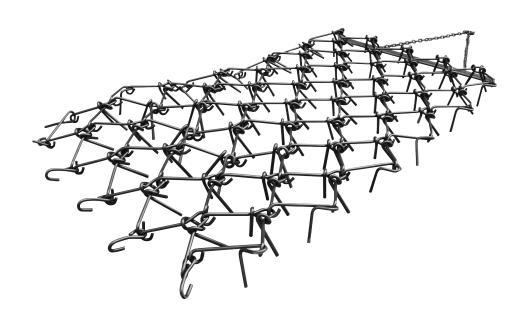
DRAG HARROWS



Ideal for smoothing or leveling dirt, garden soil, or gravel.



4x4 Drag Harrow 42-015 4x8 Drag Harrow 42-016



NOTES



SKU	Description	Qty	Price
			,



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