



SHOVELS



"D" Style Handle

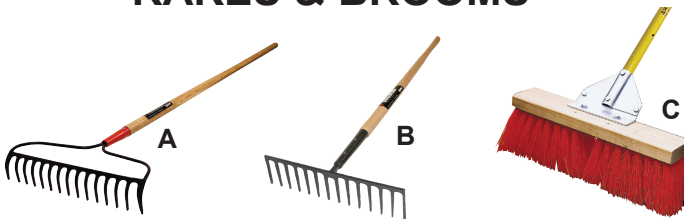


Straight Handle

Style	Cat. No.	Description	Handle
A	HL48SP	Square Point Shovel	48" Straight
	HL27SP	Square Point Shovel	48" D
B	HL48RP	Round Point Shovel	48" Straight
	HL27RP	Round Point Shovel	48" D
C	HL48DS	Drain Spade	48" Straight
	HL27DS	Drain Spade	48" D
D	49500	Round Mud Shovel	48" Straight
E	49502	Square Mud Shovel	48" Straight
F	49219	Steel Scoop - wood hndl	36" D
Handles are fiberglass unless otherwise noted			



RAKES & BROOMS



Style	Cat. No.	Description
A	42357	16" Rake with 60" hardwood handle
	42355	14" Rake with 54" hardwood handle
	42364	14" Rake with 54" fiberglass handle
B	63124	16" Rake with 62" hardwood handle
	63126	18" Rake with 62" hardwood handle
C	82518	18" Street Broom
	82124	24" General Purpose Broom

TELESCOPING AUGER

Cat. No. DW-D1

Heavy-duty augers that can be adjusted to bore holes from 8" to 14" in diameter. Telescoping shaft adjusts from 5' - 9'



BARS



Style	Cat. No.	Description	Dia.
A	WR-18	18" Gooseneck Wrecking Bar	5/8"
	WR-24	24" Gooseneck Wrecking Bar	3/4"
	WR-36	36" Gooseneck Wrecking Bar	3/4"
B	17700	60" Pinch Point Lining Bar	1.25"
C	18900	60" Wedge Point Bar	1.25"

SLEDGE HAMMERS

Cat. No.	Weight
SH-6	6 lb
SH-8	8 lb
SH-10	10 lb
SH-12	12 lb
SH-16	16 lb



Double face carbon steel sledge with 36" wood handle.

CLAY PICK

Cat. No. MP-5FG

6#, High carbon steel, scrape and point pick with 36" fiberglass handle.



LONG HANDLED DIGGING AND TAMPING TOOLS



Style	Cat. No.	Description	Repl. Handle
A	2050-8	8' Split Handle Post Hole Digger	2050-A
	2050-10	10' Split Handle Post Hole Digger	2050-A-10
B	2051-8	8' Solid Handle Post Hole Digger	2051-A
	2051-10	10' Solid Handle Post Hole Digger	2051-A-10
C	2024*	8' Spoon - Western	1006
	2025*	9' Spoon - Western	1007
	2026*	10' Spoon - Western	1008
	2027*	12' Spoon - Western	1009
D	2033*	8' Shovel	1006
	2034*	9' Shovel	1007
	2035*	10' Shovel	1008
	2036*	12' Shovel	1009

* ADD "-P" TO CAT. NO. FOR POLY
NON-CONDUCTIVE HANDLE

Style	Cat. No.	Description	Repl. Handle
E	25800	1-1/8" x 8' Hex Digging Bar	---
F	852	9' Digging Spud	---
G	1055	8' Heavy Shoe Tamping Bar	2003R
	1056	9' Heavy Shoe Tamping Bar	2003A
	1057	10' Heavy Shoe Tamping Bar	2003B
H	3698-8*	8' Curved Head Tamping Bar	3698A-8
	3698-9	9' Curved Head Tamping Bar	3698A-9
I	C302-0003	10' Expanding & Tamping Bar	---
	C302-0004	12' Expanding & Tamping Bar	---
J	819	2.5" x 14' Pike Pole	---
	820	2.5" x 16' Pike Pole	---
	821	2.5" x 18' Pike Pole	---
	822	2.5" x 20' Pike Pole	---

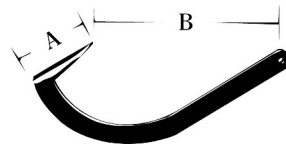
CANT HOOKS

Style	Cat. No.	Description	Hook No.	Repl. Handle
A	199-5	2.5" x 4' Cant Hook	5	575T
	199-7	2.5" x 4' Cant Hook	7	575T
	199	2.5" x 4' Cant Hook	480	575T
	200-5	2.5" x 4.5' Cant Hook	5	576T
	200-7	2.5" x 4.5' Cant Hook	7	576T
	200	2.5" x 4.5' Cant Hook	480	576T
	206	2.75" x 6' Cant Hook	4645	583
B	3994	2.5" x 4' Swivel Point Cant Hook	4025	575T
	3995	2.5" x 4.5' Swivel Point Cant Hook	4025	576T
C	C305-0008	2.5" x 4' Cant Hook - Fiberglass Handle	480	---
D	PCH-484	1.5" x 5' Cant Hook - Polymer Handle	484	---
	PCH-4645	1.5" x 5' Cant Hook - Polymer Handle	4645	---



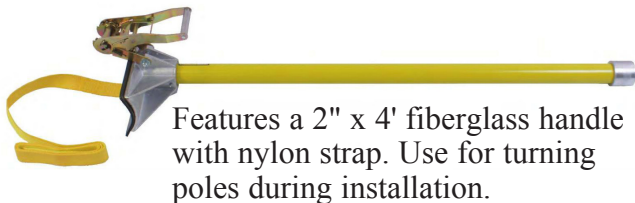
HOOK DIMENSIONS

Hook No	"A"	"B"
5	3-1/2"	5"
7	3-1/2"	7"
480	3-1/2"	9"
484	3"	12-1/2"
4025	3"	10-1/2"
4645	3-1/4"	14-1/4"



These cant hooks are fitted with handles made of selected air seasoned hardwood or fiberglass, polymer and high grade malleable iron fittings. The hooks are shaped and hammered out of crucible steel. In addition to the standard cant hook design, we offer a Swivel Point cant hook. These models are designed to not scar the pole and allow for a grip on the pole even if a knot is encountered.

POLE CANT TOOL



Features a 2" x 4' fiberglass handle with nylon strap. Use for turning poles during installation.

Cat. No.	Description
6856	Pole Cant Tool with 6' Strap
6856-3	Pole Cant Tool with 8' Strap
6856-5	Pole Cant Tool with 10' Strap

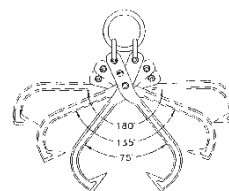
E-Z UP POLE CRADLE

Cat. No. 4241

This tool provides an easy and simple way of lifting poles into position for framing. It is capable of handling poles up to 19" in diameter. Made of aluminum, and measures 18" 15" x 9."



LIFTING TONGS



	Working Load at Different Openings						
Cat. No.	75°		135°		180°		Weight
	Open	lbs	Open	lbs	Open	lbs	
40008	3.5"	1500	12"	1000	16"	750	7 lb
40218	6"	2500	17"	2000	20"	1500	14 lb
40228	7.5"	2500	20"	2000	25"	1500	17 lb
40458	8.5"	3000	27"	2500	32"	2000	32 lb
40558	12"	5000	32"	4000	36"	3000	45 lb

Heavy duty lifting tongs. Flat stock, multi tooth.

Cat. No.	Max Opng	Capacity	Weight
20	11.5"	7,500 lb	20 lb
30	16.75"	10,000 lb	30 lb



MATERIAL HANDLING SYSTEM

All components can be attached without tools and reconfigured in minutes as the job demands. It is perfectly suited to a two-person crew. Mix and match according to your needs.

POLE DOLLY

Cat. No. 1025A

- Includes a steerable two wheel dolly, roller pole cradle, strap and straight handle
- 180° steering
- Low pressure turf type tires to minimize lawn damage
- Low center of gravity
- Steering handle attaches to either side
- 32" width
- The roller pole cradle allows for easy positioning of the pole and will transport poles up to 2,200 lb



TRANSFORMER DOLLY



This Transformer Dolly Combo Unit combines the Transformer Deck with 2 two-wheel dollies (Steerable Dolly and Stationary Dolly) for easy handling of pole-mount or pad-mount transformers and equipment weighing up to 3,000 pounds. The T-Handle lets your crew steer around obstacles and reach inaccessible rear lots.

Combo units include load deck, two dollies, T-Handle, and straight handle.

Cat. No.	Description
1030A	Transformer Dolly Combo Unit - 2 steerable dollies
HA0021	"T" Handle Only

TRANSFORMER DOLLY

Cat. No. HA0075

- Designed to maintain vertical positioning of the transformer to prevent leakage.
- Equipped with low pressure turf tires, engineered with a standard trailer hub and sealed bearings.
- Third pilot wheel allows 360 degree steering.
- Dolly measures 44.75"H x 40"W x 39"L.
- Fits transformers up to 36" high or 44" high with optional extension attachment.



POLE PULLER



This low pressure, lightweight pole puller sets up easily and provides 16" and 50,120 lbs. of lift at 2,800 psi max input.

Power it off your digger derrick or a portable pump. Swivel chain hooks let you use a light 1/2" alloy chain.

The base plate has the lowest possible center of gravity minimizing tipping under adverse footing conditions. Includes 4040B back plate to prevent chain roll-up and slippage.

4001D



HA0040



4040B



Cat. No.	Description
4001D	Pole Puller (includes back plate)
4040B	Back Plate Only
HA0040	Pole Puller Pad



BLANKET SLING

These wide flat lifting slings are available in several sizes and rated capacities to fit your needs. Designed to lessen the physically demanding efforts of utility workers in the field, making their job easier, cleaner and faster.

Constructed of reinforced, heavy duty, 22 oz., U.V. resistant, fabric and an integral high strength lift strap system. Lift handles are positioned at each corner for "back saving" winch use.

- Replaces rock boxes & barrels
- Contains leaking transformers
- Holds contaminated soil
- Transports fill material
- Eliminates back injuries
- Saves time & labor
- Folds & stores easily

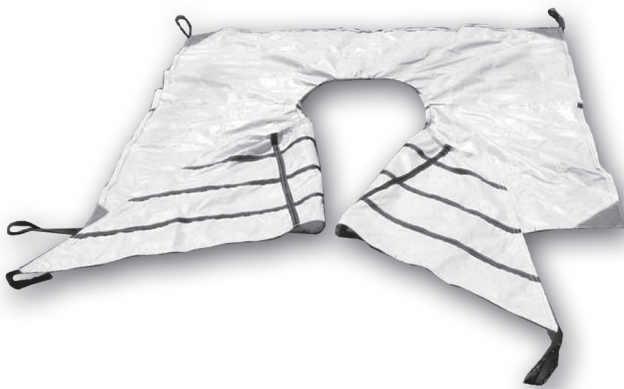


Designed by a 35-year veteran Line Foreman

Cat. No.	Size	Safe Lift	Capacity
HL66R	6' x 6'	700 lb	18" augers up to 35' poles
HL77R	7' x 7'	1,100 lb	Holes for larger poles & URD work areas
HL88R	8' x 8'	1,400 lb	Holes for larger poles & URD work areas
HL1010R	10' x 10'	1,600 lb	Holes for larger poles & URD work areas



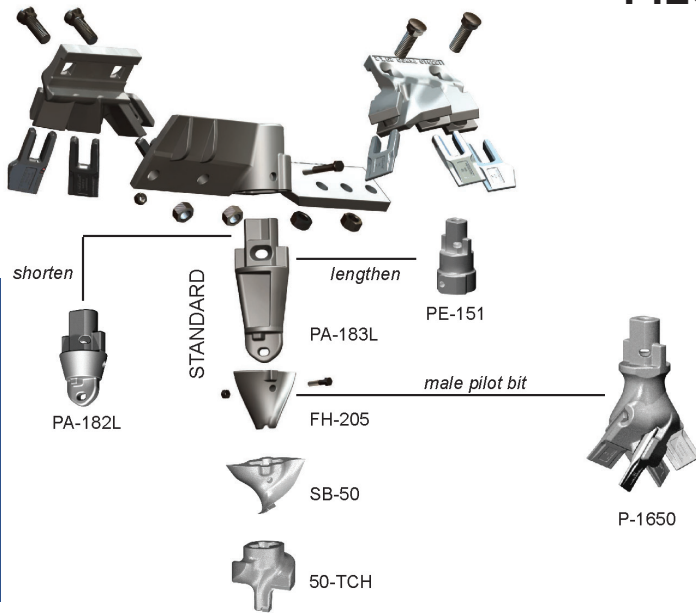
HOLE TARP



Cat. No. HLBHT1010

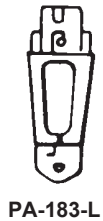
The 10' x 10' hole tarp is similar to blanket sling above, but has a size-adjustable auger hole. Features velcro closures. This tarp is not load rated.

PILOT BITS



Cat. No.	Code	Description	Application	Wgt
FH-205	51250	Standard Pilot Bit, Bolt & Nut	Ordinary Dirt	3 lb
FH-205C	51254	Carbid Tipped Pilot Bit	Fracturable Rock Abrasion (no impact)	3 lb
FH-205HF	51252	Hardfaced, 1- Side	Abrasive Soil, Rock High Impact	3 lb
FH-205HFF	51253	Hardfaced, 2- Sides		3 lb
SB-50	51350	5" Dia Screw Bit, Bolt & Nut	Ordinary Dirt	3 lb
15670	151670	3/8" x 1-3/4" Bolt & Nut	Used on Above Pilots	.1 lb
50-TCH-171L	51490	5" Carbide Tipped Drill Head, Bolt & Nut	Cement, Stone	6 lb
151672	151672	3/8" x 3" Bolt & Nut	Used on Above Pilots	.1 lb
P-1650	554131	Replaceable Tooth Pilot, Bolt, & Nut	Compacted Soil Fracturable Rock	20 lb
15680	151680	1/2" x 4-1/2" Bolt & Nut	Dirt. Install into head. No adapter.	.5 lb

PILOT BIT ADAPTERS



PA-183-L

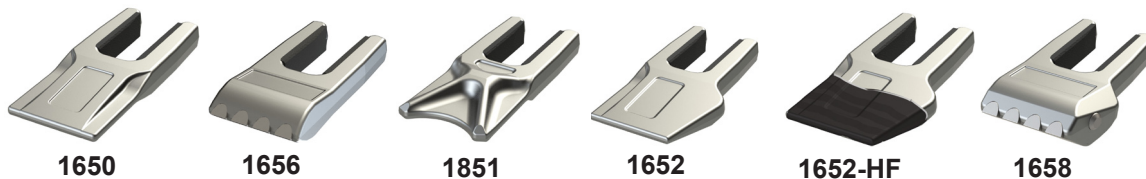


PE-151

Cat. No.	Code. No.	Description	Weight
PE-151	52145	Pilot Bit Extension	10.5 lbs.
PA-183-L	51110	Pilot Bit Adapter	8.3 lbs.
PA-182-L	51100	Pilot Bit Adapter	4.3 lbs.
151680	151680	1/2" x 4-1/2" Bolt & Nut	.5 lbs.

1650 SERIES FAS-N-LOK REPLACEMENT TEETH

Pengo® teeth are forged of alloy steel for strength and heat treated for abrasion resistance. Fas-N-Lok Dirt teeth eliminate the need for RubRLok. Fas-N-Lok teeth incorporate vulcanized rubber on the inside surface of the tooth, saving you time and money on the install.



SH-85

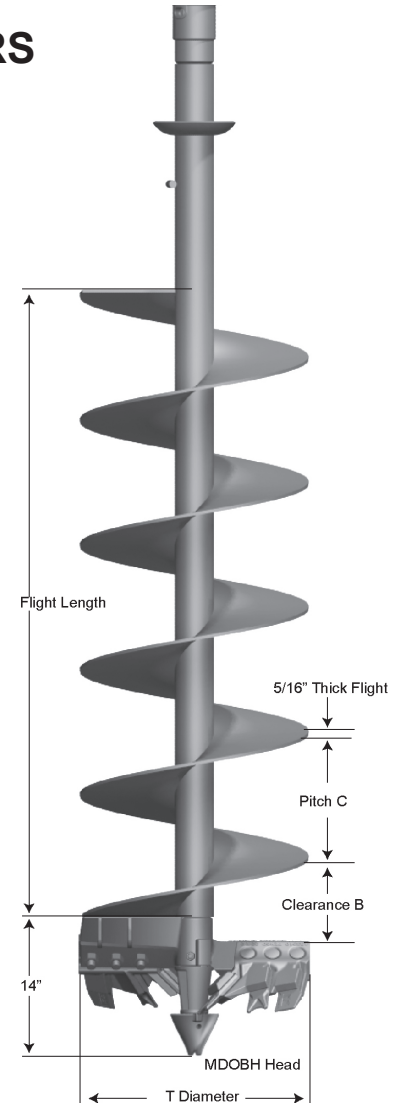
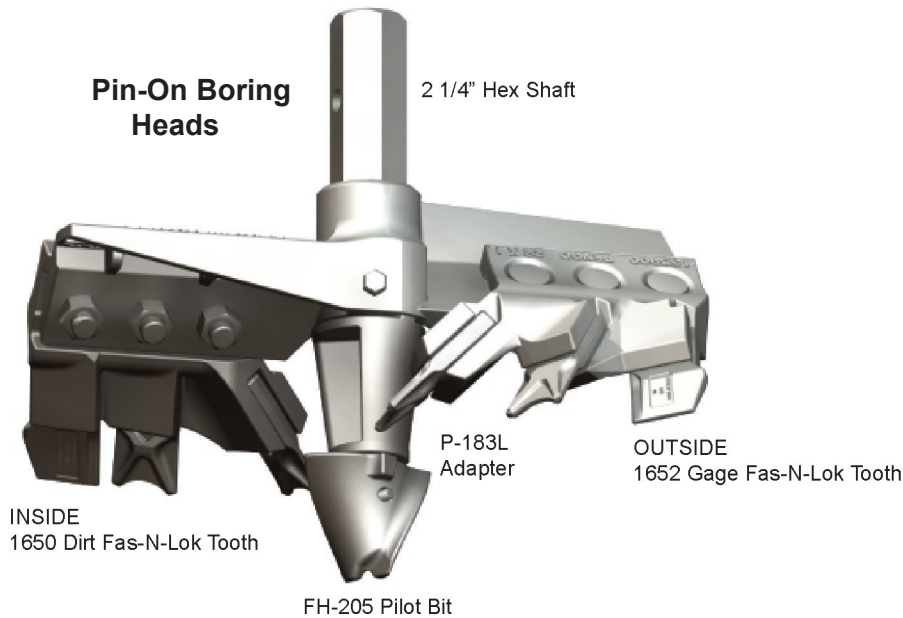
Cat. No.	Code No.	Description	Application	Weight
1650	40070	Dirt	Ordinary Digging	1 lb
1656	40400	Tungsten Carbide (round)	High Abrasion, Frozen Soil	1.3 lb
1851	40080	Bident (combo Dirt/Chisel Point)	Dirt	1.2 lb
1652	40085	Gage Tooth	Dirt	1.1 lb
1652-HF	40086	Hardfaced Gage	Abrasive Soil, Impact	1.1 lb
1658	40417	Carbide Gage	Highly Abrasive Soil, Frozen Ground	1.3 lb
604-C	40065	Carbide Rock Tooth	Frozen Ground, Rock	.6 lb
Perl	37600	4' Length	For installing teeth	.2 lb
SH-85	37735	Soft Steel Hammer	For installing teeth	4.2 lb
1225	37750	Drift Punch	For removing teeth	.8 lb



PENGO MEDIUM DUTY AUGERS

These MD Pengo augers are used on boom suspended and derrick diggers.

- MD augers are designed for fast digging and low maintenance.
- Cast alloy boring head, alloy steel flights, and a heavy wall seamless center shaft make MD augers strong and abrasion resistant.
- Forged teeth and cast pilot bits are heat treated to stay sharp, wear long, and keep Pengo augers drilling efficiently.
- Many styles of interchangeable wear parts are available to provide a versatile tool that can drill in most ground conditions.
- MD auger are available in 8" through 48" diameters and are a standard tool for the Utility Industry.



Typical for All Augers					Used on RPPRODUCT Diggers			Used on SIMON-TELELECT Diggers			Used on ALTEC NATIONAL CRANE and SIMON-TELELECT Diggers		
Dia.	Clearance "B"	Pitch "C"	Teeth Per Auger	"T" dia	MD-10452 Series (104" overall; 52" flighting)			MD-8840 SERIES (88" overall; 40" flighting) with windup dish			MD-10460 SERIES (104" overall; 60" flighting) with windup dish		
					Cat. No.	Code No.	Wt./lbs.	Cat. No.	Code No.	Wt./lbs.	Cat. No.	Code No.	Wt./lbs.
8"	4-1/2"	7"	2	9-1/2"	8-MD-10452	552825	163	8-MD-8840	552635	140	8-MD-10460	552375	171
9"	4-1/2"	7"	2	10-1/2"	9-MD-10452	552830	174	9-MD-8840	552640	154	9-MD-10460	552380	170
10"	4-1/2"	7"	2	11-3/4"	10-MD-10452	552835	183	10-MD-8840	552645	166	10-MD-10460	552385	195
12"	4-1/2"	7"	4	13-1/4"	12-MD-10452	552840	217	12-MD-8840	552650	197	12-MD-10460	552390	245
14"	5-1/2"	9"	4	15-3/4"	14-MD-10452	552845	244	14-MD-8840	552655	215	14-MD-10460	552395	266
16"	5-1/2"	9"	4	18"	16-MD-10452	552850	298	16-MD-8840	552660	244	16-MD-10460	552400	306
18"	5-1/2"	9"	6	20"	18-MD-10452	552855	327	18-MD-8840	552665	287	18-MD-10460	552405	361
20"	7"	12"	6	22"	20-MD-10452	552860	344	20-MD-8840	552670	294	20-MD-10460	552410	348
22"	7"	12"	6	23-1/2"	22-MD-10452	552865	384	22-MD-8840	552673	327	22-MD-10460	552415	388
24"	7"	12"	7	26"	24-MD-10452	552870	434	24-MD-8840	552675	369	24-MD-10460	552420	438
27"	10"	18"	8	28-1/2"	27-MD-10452	552875	398	27-MD-8840	552680	387	27-MD-10460	552425	473
30"	10"	18"	8	31-1/4"	30-MD-10452	552880	460	30-MD-8840	552685	448	30-MD-10460	552430	551
36"	10"	18"	8	37-3/4"	36-MD-10452	552885	590	36-MD-8840	552690	579	36-MD-10460	552435	717
42"	10"	18"	10	43-1/2"	42-MD-10452	552886	720	42-MD-8840	552691	700	42-MD-10460	552436	883
48"	10"	18"	13	49-1/2"	48-MD-10452	552889	850	48-MD-8840	552692	850	48-MD-10460	552437	1049

Please specify hub size and shape when ordering.