

**BUCKETS  
AND GROUND  
ENGAGING TOOLS  
FOR ALL MAKES OF  
EXCAVATORS**



# Designed for Efficiency and Cost Reduction

Hensley is proud to offer a complete line of construction buckets for hydraulic excavators. Our buckets are designed to work in various applications and digging conditions to suit your needs.

Our TL & HTL buckets feature a flatter floor design for general contractor use while our dual radius designed HP series buckets are for more highly abrasive and prying applications.

Standard and high capacity buckets are available in both styles and can be equipped with various tooth arrangements. Vertical shrouds, strike-off and sidecutter assemblies and other options are available.

For more information contact your local Hensley dealer.



Speciality  
Buckets



Bucket  
Protection & Accessories



XS G.E.T.  
Systems

**Custom HPS  
Bucket Shown**

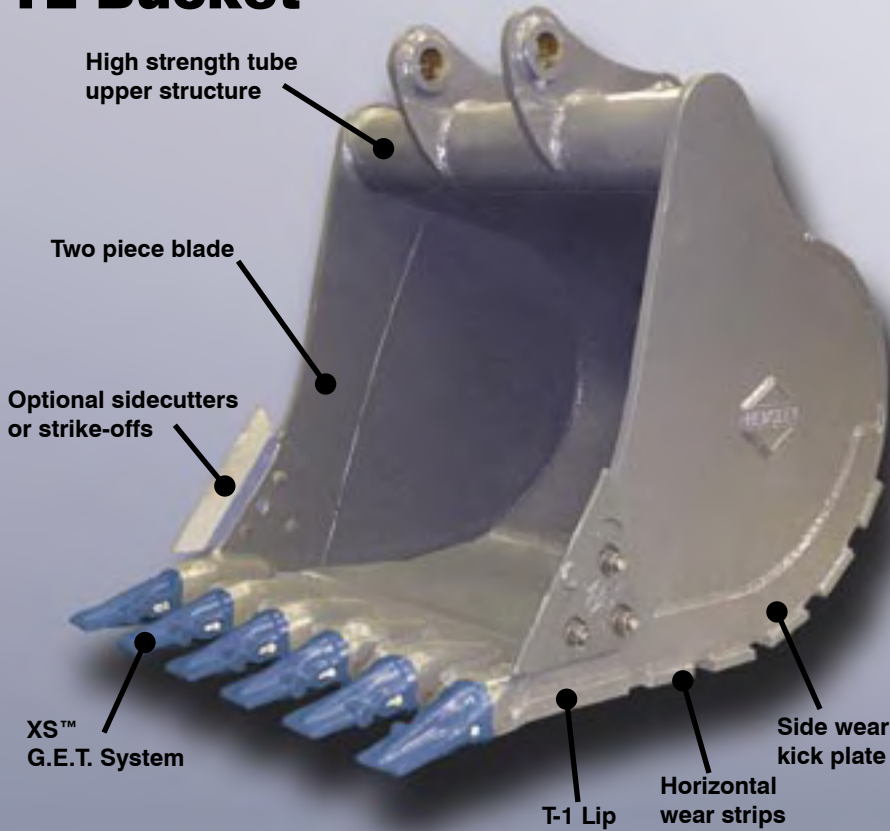


**HP Series  
Buckets**



**Custom HPS Bucket Shown**

# TL Bucket



## TL BUCKET

### STANDARD FEATURES:

- TL profile for trenching & loading applications
- High strength tube upper structure
- 2-piece blade (T1)
- Flat bottom contour design
- Horizontal wear strips on bottom and side wear kick plate
- Optional sidecutters, strike-offs or weld-on vertical edge protectors available

### RECOMMENDED APPLICATIONS:

**Dirt, Loam, Sand, Gravel, Loose Clay, Abrasive Soils With Limited Rock Mixture**

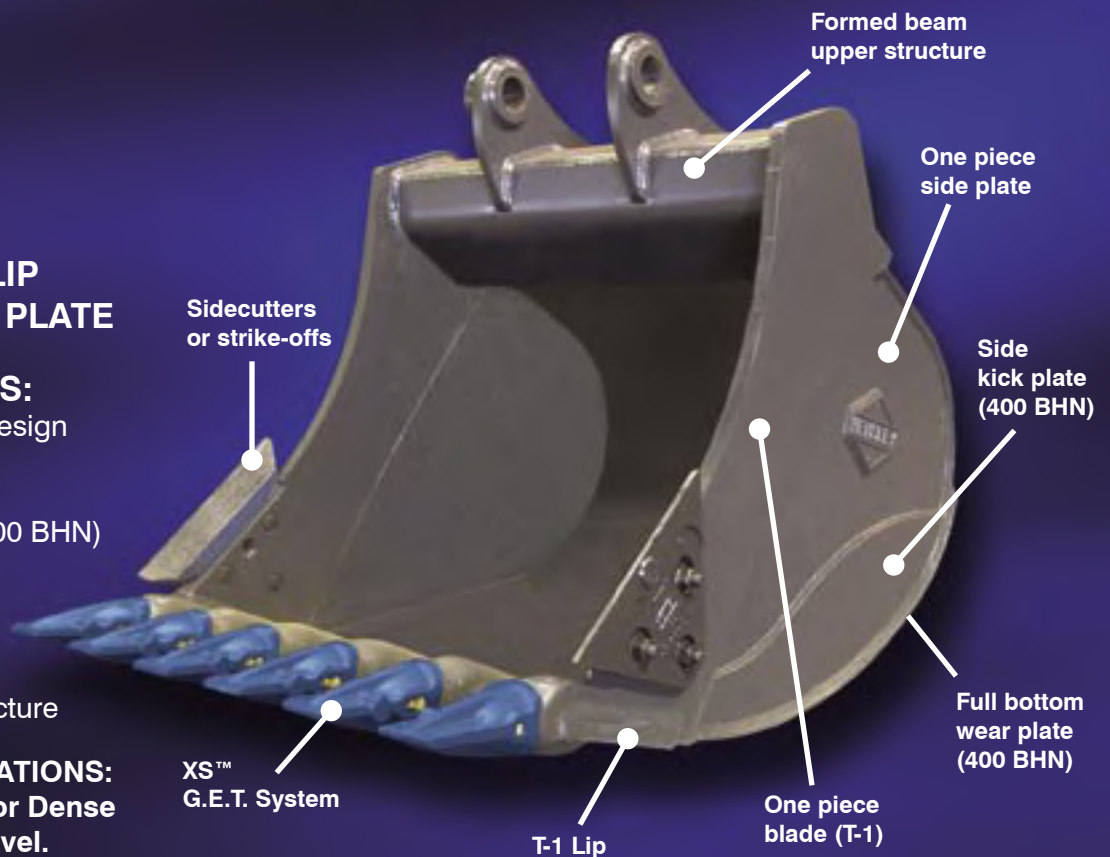
# HP Bucket

## HEAVY DUTY PLATE LIP BUCKET WITH WEAR PLATE

### STANDARD FEATURES:

- Dual taper / dual radius design
- One piece blade (T-1)
- Side kick plate (400 BHN)
- Full bottom wear plate (400 BHN)
- One piece side plate
- Hook plate with lift eye
- Strike-off assemblies
- Lip (T-1)
- Formed beam upper structure

**RECOMMENDED APPLICATIONS:**  
**Abrasive Soils, Compact or Dense Clay, Loose Rock and Gravel.**



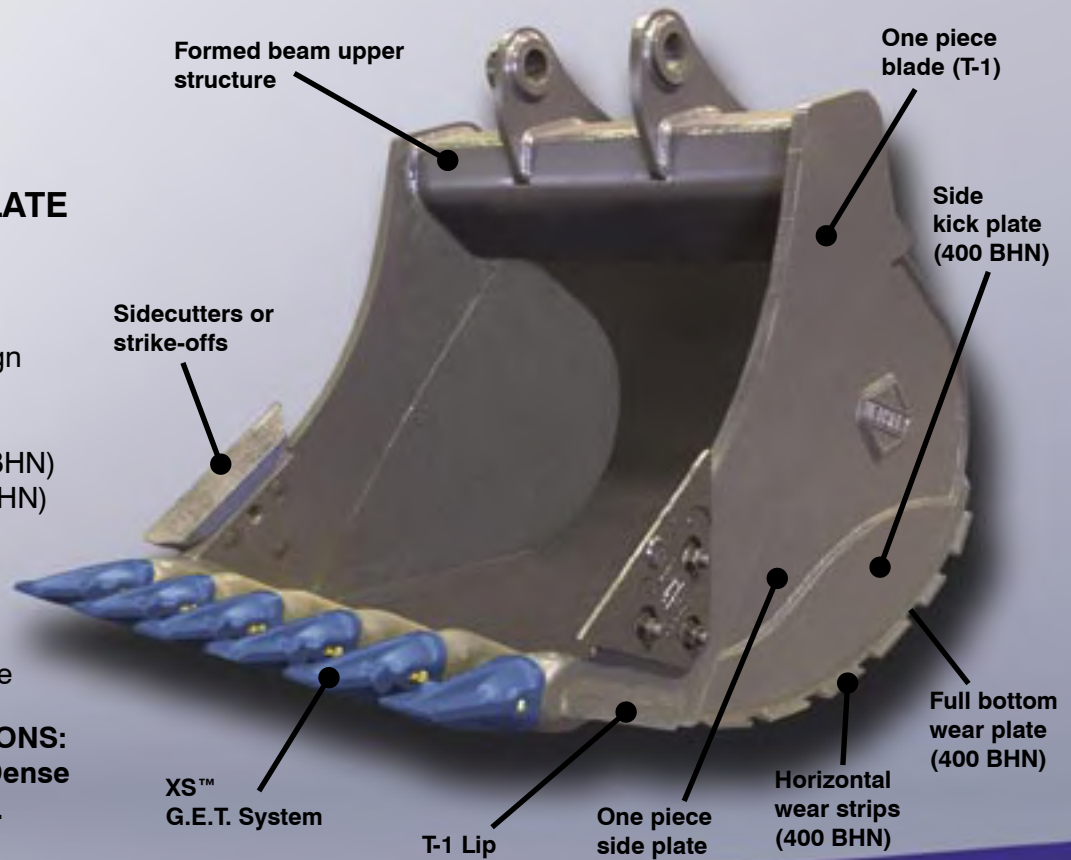
# HPS Bucket

## HEAVY DUTY PLATE LIP BUCKET WITH WEAR PLATE AND WEAR STRIPS

### STANDARD FEATURES:

- Dual taper / dual radius design
- One piece blade (T-1)
- Side kick plate (400 BHN)
- Full bottom wear plate (400 BHN)
- Horizontal wear strips (400 BHN)
- One piece side plate
- Hook plate with lift eye
- Strike-off assemblies
- Lip (T-1)
- Formed beam upper structure

**RECOMMENDED APPLICATIONS:**  
Abrasive Soils, Compact or Dense Clay, Loose Rock and Gravel.



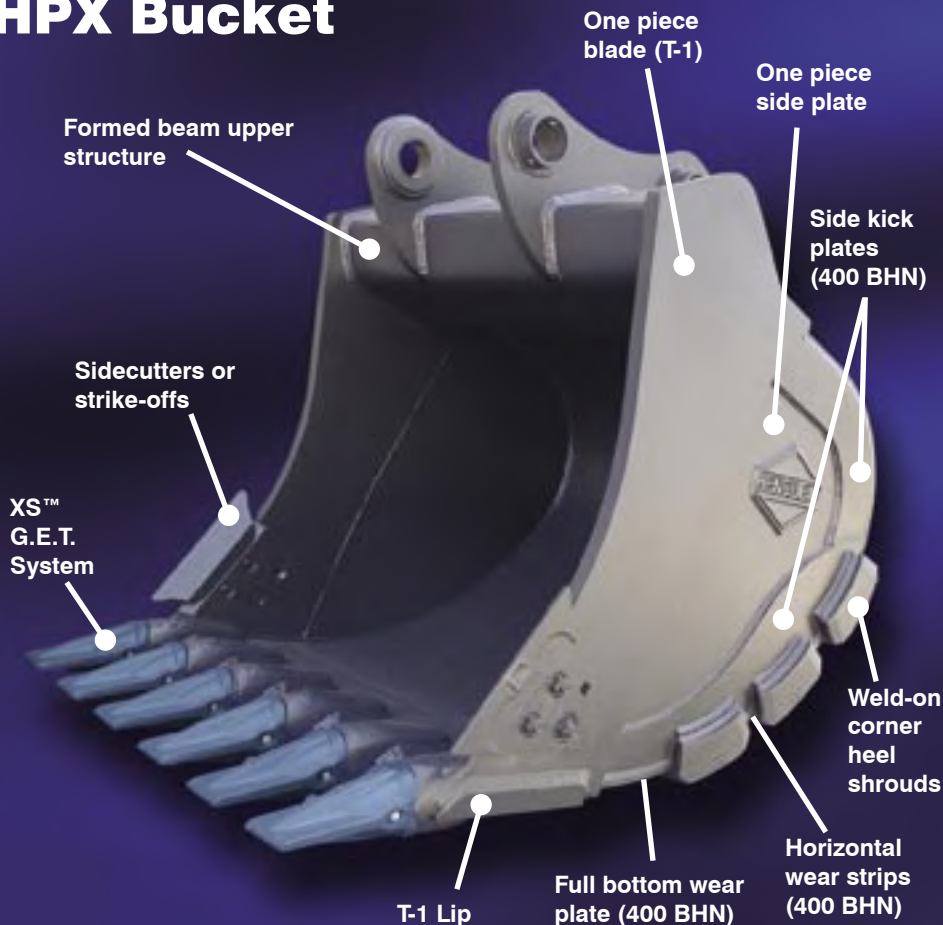
# HPX Bucket

## EXTREME DUTY PLATE LIP BUCKET WITH SPECIAL FEATURES

### STANDARD FEATURES:

- Dual taper / dual radius design
- One piece blade (T-1)
- Upper and lower side kick plate (400 BHN)
- Full bottom wear plate (400 BHN)
- Horizontal wear strips (400 BHN)
- One piece side plate
- Hook plate with lift eye
- Strike-off assemblies
- Lip (T-1)
- Formed beam upper structure
- Increased material thicknesses in high wear areas
- Cast heel wear shrouds
- \*\* Optional Laminite® wear resistant products

**RECOMMENDED APPLICATIONS:**  
Shot Rock, Stratified Materials, Quarry or Tough, Highly Abrasive Applications.



# SPECIALITY BUCKETS

**The Original  
"V" Bucket**



**STANDARD FEATURES:**

- Original "V" bottom bucket design
- Blade (T1)
- Specially designed teeth and adapters to improve digging performance
- "V" bottom design, ideal for utility work

**Recommended Applications:**

Limestone, caliche type materials, fracturable materials, soils compacted by deep frost.

**Round Bottom Bucket**



**STANDARD FEATURES:**

- Original round bottom bucket design
- Blade (T1)
- Specially designed teeth and adapters to improve digging performance
- Round bottom design, ideal for utility work, laying of pipe 36" or larger

**Recommended Applications:**

Limestone, caliche type materials, fracturable materials, soils compacted by deep frost.

**Coal Bucket**



**STANDARD FEATURES:**

- Replaceable teeth mounted side by side to create a serrated edge.

**Recommended Applications:**

Coal stripping

**Ditch Cleaning Bucket**



**STANDARD FEATURES:**

- Wide cut, shallow design basket,
  - T-1 lip, bottom wear strips
- \*\*Optional bolt on edge

**Recommended Applications:**

Ditch cleaning, loam and sand

# BUCKET PROTECTION & ACCESSORIES

## BOX RIPPERS

Break up dense material without removing your excavator bucket. Hensley Box Ripper Systems are available for excavators with operating weights from 20,000 lb. - 169,000 lb.



## THUMBS

Hydraulic & mechanical thumbs in weld-on, main pin and progressive link styles. Custom coupler compatible units are also available. For 120 through 400 class machines.



## QUICK COUPLERS

Designed with a self-locking system for easy change-outs. Available in mechanical and hydraulic versions. Mount multiple types of attachments quickly and safely. For 120 through 400 class machines.



## WELD-ON BUCKET HEEL SHROUDS

Designed to protect high wear areas, such as the corner edges on excavator, loader, face shovel and LHD scoop tram buckets. These cast shrouds will provide superior wear protection extending the life of your equipment.



## WELD-ON LIP SHROUDS

Designed to protect the lip of the bucket.



## LAMINITE®

Designed to protect your equipment from impact and high abrasion damage. Laminite® is easily weldable with minimal preparation, and is available in standard sizes and styles.

## SIDECUTTERS/ STRIKE-OFFS

Sidecutters protect the side plates of the bucket while adding additional cutting width to the bucket. Some sidecutters can accept combination plates for even greater increased cutting width. Strike-offs provide protection to the side plates of the bucket and cuts the same width as the bucket.





# G.E.T. SYSTEMS

Newly designed adapter nose and tooth pocket create a tight tooth-to-adapter fit for extended life.

RC style tooth  
(other styles available)

Reusable  
Fastener

Teeth are reversible.

## EASY 3-STEP INSTALLATION/REMOVAL!

### STEP 1.

Observing proper safety procedures, place tooth onto nose



### STEP 2.

Insert fastener, making sure it is in the unlocked position, as shown.



### STEP 3.

Using the correct sized socket, rotate the pin locking shaft 90° clockwise (as shown) to finish installation.



### TOOTH REMOVAL

To remove fastener, use the correct sized socket to rotate the pin locking shaft 90° counter-clockwise (as shown). Remove tooth and pin and repeat steps 1-3 for a new installation.





# XS™ System Benefits

- Patented
- Designed for virtually any application.
- Change teeth in minutes.
- Several tooth styles available.
- Reusable fastener.
- Low throw away ratio.
- Superior heat treating and through hardness.



**FLARE**

**SYL**

**TWIN  
TIGER**

**UT TWIN  
TIGER**

**TIGER**

**TV  
TIGER**



# TL & HP SERIES BUCKET APPLICATIONS

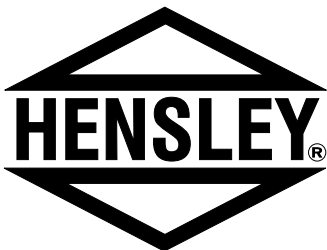
Machine Class	Machine Class Index	TL			
		Cut	Cap C.Y.	# of Teeth	WT
12	Case CX 130, CX 135, CX 210-LR, CX 240-LR*; Cat 312C L, 314C LCR, M312; Daewoo Solar 130LC-V, 140WV; Hitachi Zaxis 120, 135US; Hyundai R130LC-3, R130LCD-3, R130W-3, R140LC-7, R210LC-7, R210LC-3 L/R, R210LC-7 L/R; JCB JS 130, JS 220-LR, JS 260-LR; John Deere 120C, 135C RTS; Kobelco 115 SRDZ, 135 SRLC, 135 SRL, ED150; Komatsu PC120-6, PC120 LC-6, PC128 US-2A, PC128 UU-2, PC138 USLC-2; LBX (Linkbelt) 130 LX, 135 Spin Ace, 210 LX Long Front; New Holland EC 130, EW 160, EW200; Volvo EC 140BLC, EC 210B-LR, EC 240B-LR, EC 290B-LR	18	0.34	3	748
		24	0.50	4	890
		30	0.67	4	1,110
		36	0.83	5	1,141
		42	1.00	6	1,278
		48	1.17	6	1,393
15	Case CX 160; Cat 315C L, M315, M316C, M318C; Daewoo Solar 175LCV, 180WV; Hitachi Zaxis 160LC; Hyundai R 160LC-3, R 160LCD-3, R170W-3, R 180LC-3, R 180LCD-3; JCB JS 160NLC, JS 330-LR; John Deere 160, 225C LC RTS; Kobelco ED 190, SK 160LC; Komatsu PC158 USLC-2, PC160 LC-7, PW170 ES-6; LBX (Linkbelt) 160 LX; New Holland EC 160; Volvo EC 150LC, EC 160BLC, EW 170	20	0.48	3	989
		24	0.61	4	1,116
		30	0.81	4	1,252
		36	1.02	5	1,454
		42	1.24	5	1,554
		48	1.45	6	1,720
20	Case CX 210; Cat 318C L, 320C (B), 320C L (B), 321B LCR (B), 321C LCR (B), 321C L (B), 322C L (B), M322C, ( )= linkage; Daewoo Solar 210WV, 225LCV, 255LCV; Hyundai R 200W-3, 210LC-3, 210LC-7; JCB JS 220L, JS 220LXD; John Deere 200C LC; Kobelco 200 SRLC, 235 SRLC, SK210LC; Komatsu PC228 LC-7, PW220-7, PC200 LC-7L, PC200-7B, PW200-7; LBX (Linkbelt) 210 LX; Liebherr A 904, A 914, R 904; New Holland EC 215, EW 220; Volvo EC 210BLC	24	0.66	4	1,334
		30	0.88	4	1,518
		36	1.11	5	1,719
		42	1.34	5	1,890
		48	1.57	6	2,092
		54	1.80	6	2,263
25	Case CX 225, CX 240, CX 290; Cat 320C (C), 320C L (C), 320C L (S), 325C L (C), ( )= linkage; Daewoo Solar 300LCV; Hitachi Zaxis 225USLC, 230LC, 270LC; Hyundai R 250LC-3, R 290LC-3, R 290LC-7; JCB JS 260L, JS 260LXD; John Deere 230C LC, 270C LC; Kobelco SK 250LC, SK 290LC; Komatsu PC220 LC-7L, PC228 USLC-3N, PC270 LC-7L, PC308 USLC-3; LBX (Linkbelt) 225 Spin Ace, 240 LX, 290; Liebherr A 924, R 914, R 924; New Holland EC 240, EC 270; Volvo EC 240BLC, EC 290BLC	24	0.76	3	1,514
		30	1.02	4	1,779
		36	1.29	5	2,000
		42	1.57	5	2,178
		48	1.85	6	2,399
		54	2.13	6	2,576
		60	N/A		
30	Case CX 330; Cat 322C L (D), 325C L (D), 330C L (D & E), ( )=linkage; Daewoo Solar 340LCV; Hitachi Zaxis 330LC, Zaxis 370; Hyundai R 320LC-3, R 360LC-3; JCB JS 330L, JS 330LXD; John Deere 330C LC, 370C; Kobelco SK 330LC; Komatsu PC300 HD-7, PC300 LC-7L; LBX (Linkbelt) 330; Liebherr R 934B, R 944; New Holland EC 350; Volvo EC 330BLC, EC 360BLC	24	0.89	3	2,101
		30	1.21	4	2,383
		36	1.54	4	2,606
		42	1.88	5	2,885
		48	2.22	5	3,108
		54	2.56	6	3,388
		60	2.91	6	3,610
40	Case CX 460; Cat 345B L II (F & G), 365B L II (VB & WB), ( )= linkage; Daewoo Solar 420LCV, 470LCV; Hitachi Zaxis 450LC backhoe; Hyundai R 450LC-3, R 450LC-3 M/E; JCB JS 460L; John Deere 450C LC; Kobelco SK 480LC; Komatsu PC400 LC-7L; LBX (Linkbelt) 460; Liebherr R 954B; New Holland EC 450; Volvo EC 460BLC	30	1.47	3	2,857
		36	1.76	4	3,220
		42	2.15	4	3,532
		48	2.54	5	3,823
		54	2.94	6	4,161
		60	3.34	6	4,426
		66	3.75	7	4,764
72	4.15	7	5,030		

# TL & HP SERIES BUCKET APPLICATIONS

HP				HPS				HPX			
Cut	Cap C.Y.	# of Teeth	WT	Cut	Cap C.Y.	# of Teeth	WT	Cut	Cap C.Y.	# of Teeth	WT
18	0.34	3	836	18	0.34	3	895	N/A			
24	0.50	4	1,007	24	0.50	4	1,086				
30	0.67	4	1,140	30	0.67	4	1,240				
36	0.83	5	1,303	36	0.83	5	1,423				
42	1.00	6	1,464	42	1.00	6	1,605				
48	1.17	6	1,597	48	1.17	6	1,758				
20	0.48	3	1,126	20	0.48	3	1,241	N/A			
24	0.61	4	1,260	24	0.61	4	1,400				
30	0.81	4	1,431	30	0.81	4	1,607				
36	1.02	5	1,620	36	1.02	5	1,833				
42	1.24	5	1,776	42	1.24	5	2,027				
48	1.45	6	1,966	48	1.45	6	2,253				
24	0.66	4	1,437	24	0.66	4	1,597	24	0.66	4	1,817
30	0.88	4	1,681	30	0.88	4	1,851	30	0.88	4	2,071
36	1.11	5	1,913	36	1.11	5	2,120	36	1.11	5	2,340
42	1.34	5	2,095	42	1.34	5	2,339	42	1.34	5	2,559
48	1.57	6	2,349	48	1.57	6	2,630	48	1.57	6	2,850
54	1.80	6	2,512	54	1.80	6	2,829	54	1.80	6	3,049
24	0.76	3	1,791	24	0.76	3	1,917	24	0.76	3	2,177
30	1.02	4	2,053	30	1.02	4	2,248	30	1.02	4	2,508
36	1.29	5	2,323	36	1.29	5	2,562	36	1.29	5	2,822
42	1.57	5	2,545	42	1.57	5	2,827	42	1.57	5	3,087
48	1.85	6	2,817	48	1.85	6	3,142	48	1.85	6	3,402
54	2.13	6	3,095	54	2.13	6	3,464	54	2.13	6	3,724
60	2.41	7	3,312	60	2.41	7	3,724	60	2.41	7	3,984
24	0.89	3	2,254	24	0.89	3	2,451	24	0.89	3	2,731
30	1.21	4	2,598	30	1.21	4	2,853	30	1.21	4	3,133
36	1.54	4	2,993	36	1.54	4	3,167	36	1.54	4	3,447
42	1.88	5	3,173	42	1.88	5	3,543	42	1.88	5	3,823
48	2.22	5	3,429	48	2.22	5	3,857	48	2.22	5	4,137
54	2.56	6	3,750	54	2.56	6	4,236	54	2.56	6	4,516
60	2.91	6	4,007	60	2.91	6	4,550	60	2.91	6	4,830
30	1.47	3	3,324	30	1.47	3	3,597	30	1.47	3	3,877
36	1.76	4	3,667	36	1.76	4	3,981	36	1.76	4	4,261
42	2.15	4	4,046	42	2.15	4	4,416	42	2.15	4	4,696
48	2.54	5	4,360	48	2.54	5	4,789	48	2.54	5	5,069
54	2.94	6	4,741	54	2.94	6	5,228	54	2.94	6	5,508
60	3.34	6	5,056	60	3.34	6	5,600	60	3.34	6	5,880
66	3.75	7	5,437	66	3.75	7	6,039	66	3.75	7	6,319
72	4.15	7	5,752	72	4.15	7	6,412	72	4.15	7	6,412



**SAFETY FIRST:** Hensley recommends that you use a soft-faced hammer and ANSI-approved (Z87.1) eye protection while using our products.



**Hensley Industries, Inc.**

2108 Joe Field Road • Dallas, Texas  
75229 U.S.A.

**Customer Service**

(888) 406 - 6262 U.S./Canada  
(972) 406 - 6262 all other locations

**Hensley Attachments**

A Division of Hensley Industries, Inc.  
800 South Fifth • Mansfield, Texas 76063  
U.S.A

(800) 433 - 3144  
(817) 477 - 3167

[www.hensleyind.com](http://www.hensleyind.com)



Copyright © 2008 Hensley Industries, Inc.

This publication is protected under the copyright laws of the United States. Unauthorized duplication or distribution is prohibited.