

BUILT TO EXTEND LIVES™

**RESCUE PRODUCTS CATALOG: 10,000 PSI** 

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# OP HURST JAWS OF LIFE® HISTORY

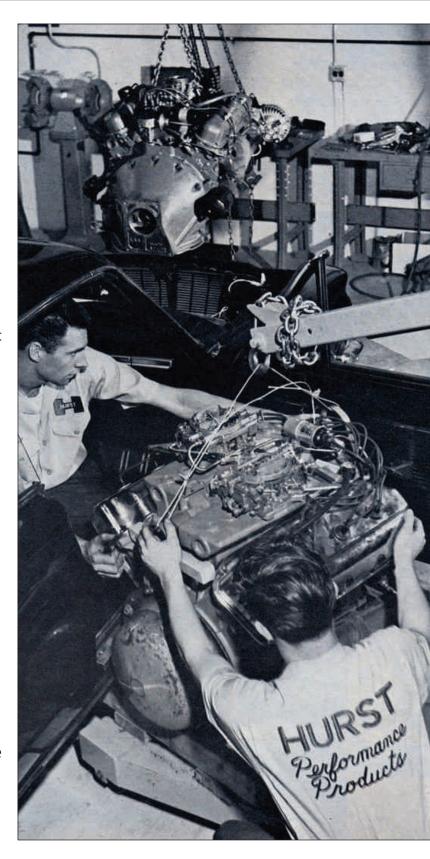
## **Over 40 Years of Saving Lives**

For over 40 years, Hurst Jaws of Life® has set the standard in emergency rescue products. Our commitment to research and development, along with our dedication to quality engineering and manufacturing, has resulted in a line of products known for their outstanding safety, durability, and performance. Because of this commitment, Hurst Jaws of Life® rescue systems have been instrumental in saving hundreds of thousands of lives throughout our 40 year history.

The Hurst Jaws of Life® rescue tool system was the first ever to be designed and the patent application was made on April 26, 1971. The tool was introduced shortly thereafter in 1972. Originally manufactured by Hurst Performance Inc, in Warminster, PA, the tool was developed for use in the race car industry. Hurst Performance also manufactured the famous Hurst Shifter which was used extensively in race cars. The original tool was a two-part system consisting of a 32-inch hydraulic spreader powered by a two cycle gasoline power unit. When activated, the scissor-like spreaders opened and forced crushed metal away from trapped victims. Because the tool reduced the time to extricate a victim from a car crash, literally snatching them from the "iaws of death", the tool earned the name Jaws of Life®. From race track beginnings in 1972 to the rescue heroes of today, Jaws of Life® systems travel with more than 35,000 rescue squads, fire and police departments throughout the world.

During the past 40 years the Jaws of Life® product line has grown significantly. New spreaders, cutters, rams, and very lightweight tools have been added to the world-renowned line. In 2005, Vetter (pneumatic products) was acquired to add high and low pressure airbags and many Hazmat products. In 2006, Airshore International was acquired to bring quality shoring products to the Jaws of Life® family. In 2010, Hurst Jaws of Life® introduced the next generation in rescue tools — the eDRAULIC™ line of electric-hydraulic tools. The new, game-changing eDRAULIC™ line of rescue tools features the un-tethered power of hydraulics coupled with the freedom of no power unit. Continuous development of the product line continues in both the pneumatic and hydraulic areas as the Company strives to provide the finest, most reliable rescue products to its customers.

Today, Hurst Jaws of Life® is located in Shelby, NC. For more information about Hurst Jaws of Life®, please visit www.jawsof life.com.





# 03 HURST JAWS OF LIFE®

### **Distribution Strength**

Hurst Jaws of Life® has the strongest network of distributors in the industry with extensive coverage throughout the United States and Canada. Our distribution partners provide excellent sales, service and training to fire and rescue departments, emergency services, military installations and government agencies across North America.

To schedule a personal demonstration or to speak with a sales representative, please contact your nearest Hurst dealer or visit jawsoflife.com to locate a dealer in your area.

### **The Green Cross Program**

The Green Cross program honors rescuers who have used Hurst Jaws of Life® equipment during a rescue to save lives. Since the program's inception, thousands of rescuers worldwide have received this prestigious honor. To apply for this award, you must complete an official Green Cross Registry application online at www.jawsoflife.com. It requires that you answer a number of questions regarding the rescue. Once completed, your application will be reviewed by the Green Cross committee and, if awarded, you will receive an iron-on green cross, a certificate, and a green cross helmet sticker.



#### Official Jaws of Life® Website

The Jaws of Life® website — www.jawsoflife.com — is a valuable research tool for rescue professionals. Whether you want to learn more about Hurst Jaws of Life® rescue tools, your nearest dealer, service, or the Green Cross program, it provides a wealth of information at your fingertips. If you would like to speak directly to a Hurst® customer care specialist, please call 800-537-2659.

#### **Facebook**

Hurst Jaws of Life® is now on Facebook at www.facebook.com/hurstjawsoflife. The official Hurst Jaws of Life® fan page on Facebook provides a direct connection with emergency service personnel who use Hurst Jaws of Life® rescue tools and equipment in the field.



We invite firefighters, rescue workers, emergency personnel, law enforcement officers, our dealer partners and every fan of our iconic brand to join us on our Facebook fan page for compelling content, informative post, inspiring photography and videos and recognition of the heros that use our products to save lives every day.

### **Hurst Jaws of Life® Web Store**

The Hurst Jaws of Life® web store is open for business at www.hurstwebstore.com or by clicking the "Hurst Merchandise" link on the Hurst homepage. The Hurst Jaws of Life® web store is the only approved online web store for Hurst Jaws of Life® branded merchandise and will accept credit cards similar to any other online store available on the web today.

### NFPA 1936 Compliant - 2015

Our applicable tools and accessories in the Hurst Jaws of Life® product lines are NFPA Compliant — 2015 Edition. (Excluding FI series tools)



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### STREAMLINETechnology

Hurst Jaws of Life® rescue tools set the standard. To be best prepared for rescue challenges our STREAMLINE<sub>Technology</sub> provides effective, easy and safe interaction between rescue tools. From intelligent, consistent design like star-grip control valves and luminescent hoses, to superior performing tools that provide 10 percent more power, to safety features like built-in pressure relief valves on the tools, power units and couplings, STREAMLINE<sub>Technology</sub> ensures maximum performance, safety and reliability. You can trust when you see the STREAMLINE<sub>Technology</sub> mark that the tools are engineered to work together to provide an effective and safe rescue operation.

STREAMLINE<sub>Technology</sub> coupling combines the advantages of a single coupling with those of a two-hose system. This coupling simplifies the connecting and disconnecting of hydraulic rescue tools and saves valuable time at the rescue scene.

## Easy coupling

Clearly identifiable connections permit simple connection with a single step. This robust and easy to handle coupling allows trouble-free coupling even under the harshest conditions. Operation is quick and easy, even when wearing gloves.

### Connects with or without pressure

STREAMLINE<sub>Technology</sub> coupling can be operated in only one step even under pressure! Unlike other coupling systems, the STREAMLINE<sub>Technology</sub> coupling has integrated pressure control valves which make dump valves obsolete. Since there is no need to return to the power-unit to relieve pressure, precious time is saved and the rescue equipment is ready for action at any time.

### Retrofit existing equipment

Existing HURST twin-line hose systems can be converted to the STREAMLINE<sub>Technology</sub> coupling without the need to acquire a new hose system.



# <sup>05</sup> **HURST** HP CUTTERS

+ RELIABLE + ERGONOMIC + PERFORMANCE



# OF HURST CUTTING TECHNOLOGY

## The Science Behind Cutting Capability

With intuitive blade designs engineered to pull material to the center of the blades, industry leading cutting force at the point of attack and leading ergonomic design, Hurst Jaws of Life® cutters are undeniably the industry standard.

Years ago industry challengers began hyping "maximum cutting force" as the key selling point when considering cutters. This created an inaccurate standard of — the more force, the better.

This focus on "maximum cutting force" has created confusion in the marketplace regarding how cutting forces are calculated, why advertised cutting forces may vary from National Fire Protection Agency (NFPA) guidelines, and how some manufacturers inflate cutting force measurements for marketing purposes. For true comparison of cutting capablity rescuers should utilize the NFPA cutter ratings.

	Α	В	C		D	E
MATERIAL CATEGORY	ROUND BAR	FLAT BAR	ROUNI	D PIPE	SQUARE TUBE	ANGLE IRON
MATERIAL	A-36 Hot-rolled	A-36	Schedule 40	A-53 Grade B	A-500 Grade B	A-36
	Diameter	Thickness x Width	Nominal Size	OD x Wall Thickness	Dimension x Wall Thickness	Square Dimension x Thickness
PERFORMANCE LEVEL	(in.)	(in. x in.)	(in.)	(in. x in.)	(in. x in.)	(in. x in.)
1	3/8	1/4 x 1/2	3/8	0.68 x 0.09	1/2 x 0.06	1/2 x 1/8
2	1/2	1/4 x 1	3/4	1.05 x 0.11	1 3/4 x 0.06	1 x 1/8
3	5/8	1/4 x 2	1	1.32 x 0.13	1 x 0.08	1 1/4 x 3/16
4	3/4	1/4 x 3	1 1/4	1.66 x 0.14	1 1/4 x 0.12	1 1/2 x 3/16
5	7/8	1/4 x 4	1 1/2	1.90 x 0.15	1 1/2 x 0.12	1 1/2 x 1/4
6	1	3/8 x 3	2	2.38 x 0.15	1 3/4 x 0.12	1 3/4 x 1/4
7	1 1/4	3/8 x 4	2 1/2	2.88 x 0.20	2 x 0.15	1 1/2 x 3/8
8	1 1/2	3/8 x 5	3	3.50 x 0.22	2 1/2 x 0.19	2 x 3/8
9	1 3/4	3/8 x 6	3 1/2	4.00 x 0.23	3 x 0.19	2 1/2 x 3/8

In the Hurst Jaws of Life® testing lab, our engineers calculate force measurements based on known facts, and then conduct real-world tests with production-grade tools to verify the data. And finally, we make sure our products are tested, retested, and tested again, until we are completely certain they can handle even the toughest emergency rescues.

### **Cutting Force at the Right Point**

Today's modern vehicles use highly advanced types of steel in their construction. These highly reinforced structures do not compress into a tight bundle like the A-Posts, Roof Rails and B-Posts of passenger vehicles built in the 80s and 90s. Instead, when the cutter blades make contact with the high-strength outer layer of steel in today's significantly larger posts, they are immediately up against the ultra-high-strength press-hardened Boron sheet metal and Martensite Boron Steel which lines the inside diameter of the structure. This means that when cutting large diameter posts on today's vehicles, maximum cutting energy is required at the tips of the blades at near full open position.



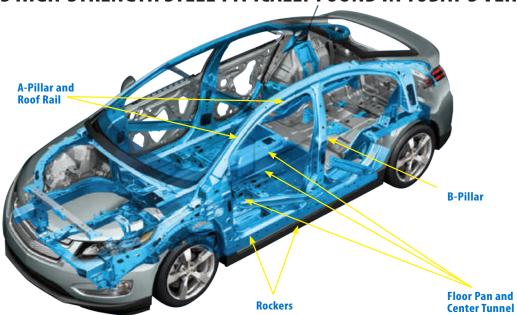


These advanced types of steel do not cut. And, compression of these structures is limited, which results in fracturing at greater than half their original diameter.



# OF HURST CUTTING TECHNOLOGY

# WHERE IS HIGH-STRENGTH STEEL TYPICALLY FOUND IN TODAY'S VEHICLES?

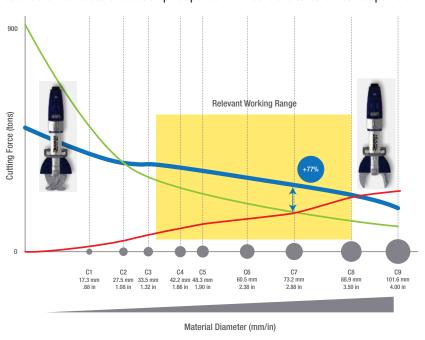


Note: Locations and characteristics of high-strength steel may vary depending on the vehicle. These material variations may include any combination of Martensite steel, Boron press-hardened steel, ultra-high-strength steel, high-strength steel and dual-phase steel.

# **Maximum Cutting Force**

NFPA Classes

Most of the hydraulic cutters on the market today achieve their advertised maximum cutting force as the blades' leading edges cross each other nearest to the blades' pivot point. This means the cutter's weakest point is when the blades are in the full open position.



Cutting Force S510

Cutting Force S700

### **CUTTING PERFORMANCE**

The Hurst Jaws of Life S 700 Series cutter offers up to 77% more cutting power exactly where profiles of a car body are cut. The theoretical maximum cutting force for many cutters applies at a material diameter close to zero, which is an irrelevant figure in real world applications. It also shows that maximum forces for traditional cutters apply at small material diameters where the force which is required to cut the material is very low (red line).



## The Cutter With a Big Mouth

This tool loves getting its cutting blades around today's bigger, stronger steel with an 8.03-inch blade opening. It'll complete most B-post cuts with one bite. It also reduces tool swing challenges by cutting A and B posts from its easy-to-handle perpendicular angle. This cutter is so strong with a bite that it gets an NFPA rating of 9 in all categories, making it the best in its class.

- Wide blade opening at 8.03 inches
- An NFPA rating of 9 for all categories
- Reduces tool swing challenges

### **SPECIFICATIONS**

HP CUTTER	S 799
PART #	272043000
LENGTH (IN/MM)	32.6/828
WIDTH (IN/MM)	11.5/291
HEIGHT (IN/MM)	7.4/188
WEIGHT (LBS/KGS)	47/21.3
OPENING (IN/MM)	8.03/204
NFPA CUTTER RATING	A9/B9/C9/D9/E9

NFPA 1936 2015 COMPLIANT Yes



# 99 **HURST** \$ 788



## This cutter can get its jaws around today's and tomorrow's bigger and stronger steel.

Nothing can stand in its way. Its newly designed large opening even enhances its damage with 67% more cutting force in the relevant work area. Make sure you have this hungry hero on your rescue team.

- Wide cutter opening at 7.87 inches
- Highest cutting performance in the relevant work area
- Unique blade geometry with 6.02-inch blade reach
- Built for the high-strength steel of today's and tomorrow's vehicles
- Dead man control valve reverts to neutral position if worker's hand slips from control
- Dual pilot check valve sustains load requirements if hydraulic flow is interrupted

### **SPECIFICATIONS**

HP CUTTERS	S 788
PART #	272042000
LENGTH (IN/MM)	31.5/801
WIDTH (IN/MM)	11.0/279
HEIGHT (IN/MM)	7.35/187
WEIGHT (LBS/KGS)	41.2/18.7
OPENING (IN/MM)	7.87/200
NFPA CUTTER RATING	A8/B9/C8/D9/E9

NFPA 1936 2015 COMPLIANT Yes

# **10 HURST** \$ 377, \$ 120



## Open Wide and Take a Big Bite

This lightweight cutter has an extra-large blade opening so it can tackle just about anything. It gives you a huge edge in extrications. Add the star-grip control and you'll be ready to save the day wherever you are.

- Features a wide 8.1-inch blade opening, larger than most lightweight cutters
- Curved blade geometry pulls materials to the back of the blade area for fast cutting action
- Dual pilot check valve sustains load requirements if hydraulic flow is interrupted
- Ergonomically designed star-grip permits tool actuation from almost any gripping position.



The **S 120** cutter delivers exceptional power and versatility for rescue operations in confined spaces and is ideal for cutting steering wheels, pedals and other metal constructions in tight places.

HP CUTTERS	S 120	S 377	
PART#	272001000	272024000	
LENGTH (IN/MM)	13.6/346	29/736	
WIDTH (IN/MM)	5.1/130	8.98/228	
HEIGHT (IN/MM)	3.43/87	6.77/172	
WEIGHT (LBS/KGS)	9.5/4.3	33.7/15.3	
OPENING (IN/MM)	2.1/53	8.11/206	
NFPA CUTTER RATING	A4/B3/C2/D3/E3	A7/B8/C7/D7/E8	
NFPA 1936 2015 COMPLIANT	Yes	Yes	

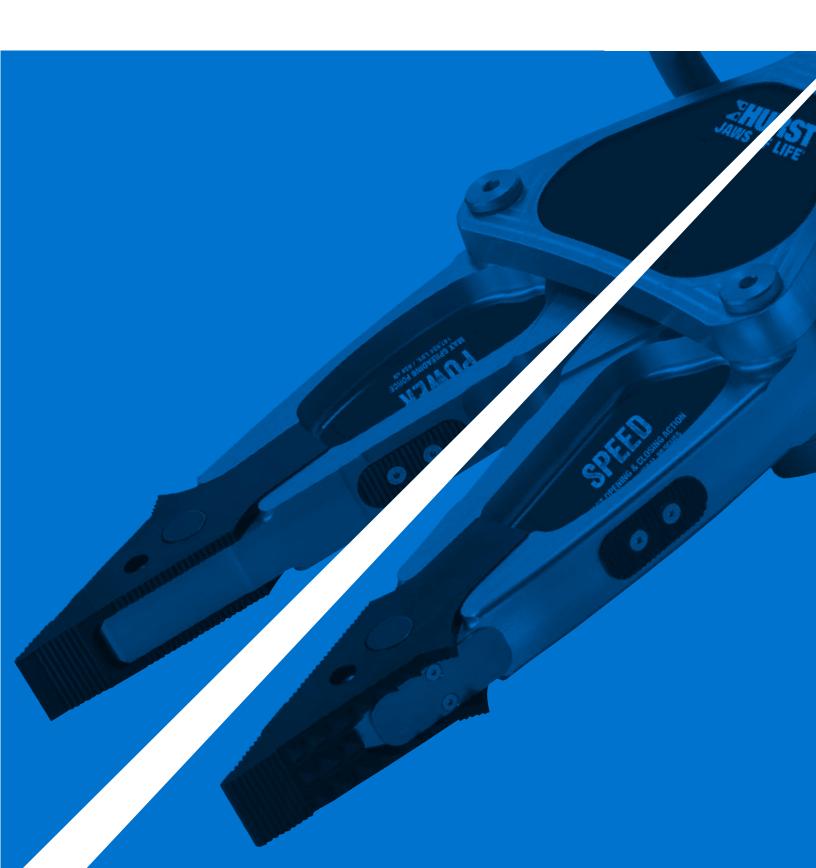


# 11 **HURST** HP SPREADERS

**→** VERSATILE

+ MANEUVERABLE

+ POWERFUL



# 12 HURST SP 777 AND ACCESSORIES



### **Built for the Most Difficult Rescues**

Slimmer and lighter than its predecessor SP 510, the **SP 777** spreader is a powerful, quick and versatile workhorse suited for high-strength steel. With its single integrated cylinder body design and large blade openings, this tool will help you quickly and safely remove trapped passengers from all types of vehicles. It features "Shark Tooth" removeable tips that have four rows of shark-like teeth to bite and hold onto any material.



HP SPREADERS	SP 777
PART #	271087000
LENGTH (IN/MM)	35.4/898
WIDTH (IN/MM)	12.2/309
HEIGHT (IN/MM)	7.95/202
WEIGHT (LBS/KGS)	43.4/19.7
SPREADING DISTANCE (IN/MM)	32.0/813
MAX SPREADING FORCE (LBS/kN)	134,900/600
MAX PULLING FORCE (LBS/kN)	13,490/60
NFPA HSF (LBS/kN)	19,110/85
NFPA LSF (LBS/kN)	13,260/59
NFPA HPF (LBS/kN)	11,016/49
NFPA LPF (LBS/kN)	6,744/30
NFPA 1936 Compliant	Yes



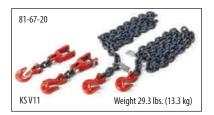
# 13 HURST SP 555 AND ACCESSORIES



It's lighter, it's stronger and that equals quicker.

Our new 10,000 PSI spreader is 18% lighter than its predecessor, and has 13% more full-speed-ahead rescue power. In other words, you get the job done quicker. To make the SP 555 even stronger, the squeezing plates have been integrated into the arms. And, its "Shark Tooth" removable tips have four rows of shark-like teeth, which help it bite and hold on to any material.

HP SPREADER	SP 555
PART#	271086000
LENGTH (IN/MM)	32.4/823
WIDTH (IN/MM)	11.2/285
HEIGHT (IN/MM)	7.95/202
WEIGHT (LBS/KGS)	35.7/16.2
SPREADING DISTANCE (IN/MM)	28.7/730
MAX SPREADING FORCE (LBS/kN)	147,924/658
MAX PULLING FORCE (LBS/kN)	13,039/58
NFPA HSF (LBS/kN)	16,186/72
NFPA LSF (LBS/kN)	11,016/49
NFPA HPF (LBS/kN)	10,341/46
NFPA LPF (LBS/kN)	6,295/28
NFPA 1936 2015 COMPLIANT	YES



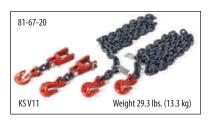
# 14 HURST SP 333 AND ACCESSORIES



Can a spreader get lighter and more powerful? Yes.

Our new 10,000 PSI spreader is 23% lighter, yet increased its power by 20% over its predecessor, giving it the highest spreading force in its class. Its squeezing plates are covertly built into the arms of the spreader and the "Shark Tooth" removable tips offer serious bite and unstoppable hold onto any surface or material. The new tenacious rescue tool is perfect for any hazardous rescues requiring spreading, squeezing and pulling, with a weight that won't slow you down.

HP SPREADER	SP 333
PART#	271081000
LENGTH (IN/MM)	28.5/723
WIDTH (IN/MM)	11.2/285
HEIGHT (IN/MM)	7.95/202
WEIGHT (LBS/KGS)	29.5/13.4
SPREADING DISTANCE (IN/MM)	23.6/600
MAX SPREADING FORCE (LBS/kN)	187,940/836
MAX PULLING FORCE (LBS/kN)	12,589/56
NFPA HSF (LBS/kN)	14,163/63
NFPA LSF (LBS/kN)	8,768/39
NFPA HPF (LBS/kN)	9,667/43
NFPA LPF (LBS/kN)	5,171/23
NFPA 1936 2015 COMPLIANT	YES





# 15 **HURST** HP COMBINATION TOOLS

+ SPEED

+ PRECISION

+ RELIABLE



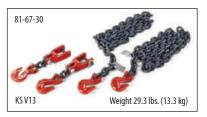
# 16 HURST SC 358, SC 557 AND ACCESSORIES PAGE



The **SC 358** and **SC 557** Combination Tools perform both spreading and cutting functions. The cutting force and blade opening of these tools are similar to modern cutters, and the spreading force is similar to a light-weight spreader. The tools are uniquely suited for first responders, structural collapse, disaster management and traffic accidents that demand both spreading and cutting. The tools also feature quick opening and closing times and optimum handling, achieved through a precisely balanced design.



For SC 358



For SC 557

COMBINATION TOOLS	SC 358	SC 557
PART #	273038000	273047000
LENGTH (IN/MM)	30.5/774	33.1/840
WIDTH (IN/MM)	9.0/228	11.6/295
HEIGHT (IN/MM)	6.8/172	7.5/190
WEIGHT (LBS/KGS)	32.6/14.8	43.7/19.8
SPREADING DISTANCE (IN/MM)	14.5/368	16.9/430
MAX PULLING FORCE (LBS/kN)	13,714/61	20,233/90
NFPA 1936 LSF (LBS/kN)	7,419/33	8,767/39
NFPA 1936 HSF (LBS/kN)	9,667/43	10,566/47
NFPA 1936 LPF (LBS/kN)	9,667/43	11,690/52
NFPA 1936 HPF (LBS/kN)	13,940/62	15,062/67
NFPA 1936 CUTTER RATING	A7/B8/C7/D8/E7	A8/B9/C8/D9/E9
NFPA 1936 2015 COMPLIANT	Yes	Yes



# 17 **HURST** HP RAMS

+ COMPACT

+ LIGHTWEIGHT

+ POWERFUL



# <sup>18</sup> **HURST** R 430, R 420, R 422, R 424 RAM AND ACCESSORIES



World's First Triple Stage Ram

**World's First Complete Range of Telescopic Rams** 

The world's first triple stage ram, the **R 430**, is capable of carrying out the heaviest rescue operations with push capacity up to 30 U.S. tons in the first stage and 14 U.S. tons in the second stage.

The world's first complete range of telescopic rams, the **R 420**, **R 422** and **R 424** can lift up to 30 U.S. tons in first stage and 14 U.S. tons in the second stage. These lightweight but powerful telescopic rams combine minimal retracted height with enormous lifting stroke, reaching lifting heights of two standard rams with one stroke. Claws on the top and base provide a firm grip on nearly any surface.







RAM	R 430	R 424	R 422	R 420
PART#	274070000	274060000	274050000	274040000
LENGTH RETRACTED (IN/MM)	18.7/475	24.6/625	21.7/550	18.9/480
WIDTH (IN/MM)	4.41/112	4.41/112	4.41/112	4.41/112
DEPTH (IN/MM)	8.70/221	8.7/221	8.70/221	8.70/221
WEIGHT (LBS/KGS)	39/17.7	46.3/21	41.4/18.8	37/16.8
LENGTH EXTENDED (IN/MM)	51/1295	59.1/1,500	49.4/1,255	41.5/1,055
PUSHING FORCE MAX. (LBS/kN)	Piston 1: 60,474/269	Piston 1: 60,474/269	Piston 1: 60,474/269	Piston 1: 60,474/269
	Piston 2: 30,124/134	Piston 2: 30,124/134	Piston 2: 30,124/134	Piston 2: 30,124/134
	Piston 3: 8,768/39			
STROKE (IN/MM)	Piston 1: 11.6/295	Piston 1: 17.5/445	Piston 1: 14.4/365	Piston 1: 11.6/295
	Piston 2: 11/280	Piston 2: 16.9/430	Piston 2: 13.4/340	Piston 2: 11/280
	Piston 3: 9.65/245	Overall: 34.5/875	Overall: 27.8/705	Overall: 22.6/575
	Overall: 32.3/820			
NFPA 1936 2015 COMPLIANT	Yes	Yes	Yes	Yes

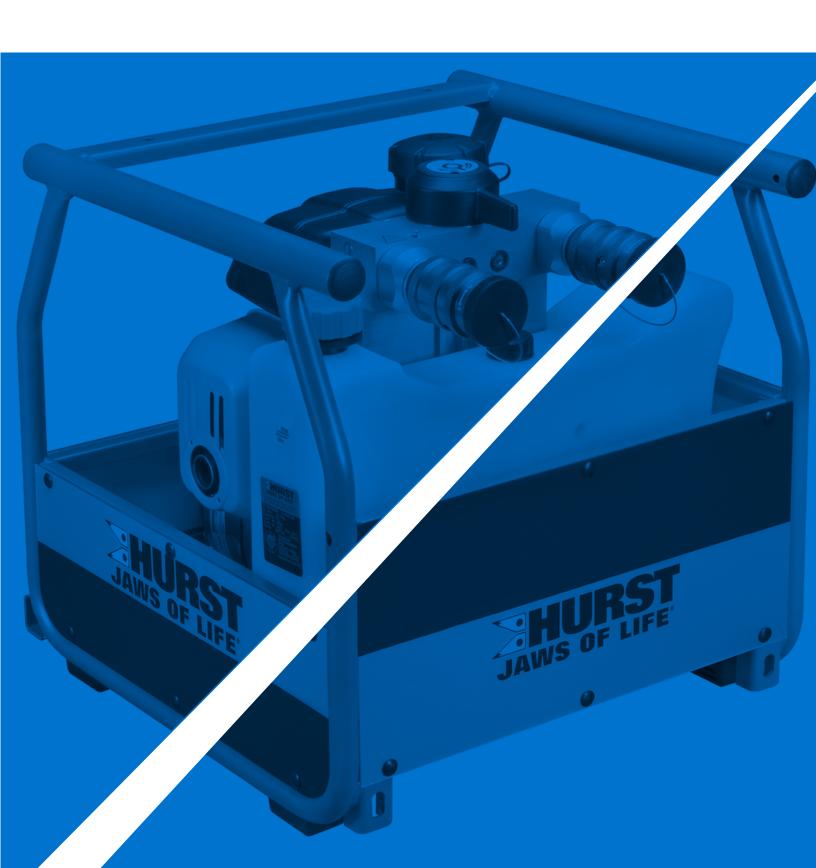


# 19 HURST HP POWER UNITS

**+** QUALITY

+ VERSATILE

+ SPEED





## New Power Units – Power Four Tools Simultaneously or Two in Turbo

Our **P 650 4E** Quad Power Unit provides firefighters and rescue workers with the ability to operate four tools simultaneously – allowing rescuers to operate on four rescue tools at the same time. This unit can also power two tools, increasing the flow rate for faster tool operation. The P 650 4E delivers all of this power and versatility with a weight similar to a traditional power unit.

### **SPECIFICATIONS**

POWER UNITS	P 650 4E
PART#	275780000
ENGINE TYPE	Electric
LENGTH (IN/MM)	19.1/485
WIDTH (IN/MM)	17.33/440
HEIGHT (IN/MM)	17.52/445
WEIGHT (LBS/KGS)	127.9/58

**FLOW RATE** HP 4 x 0.75 l/min-0.2 gpm

HP 2 x 1.5 l/min-0.4 gpm LP 4 x 2.6 l/min-0.69 gpm LP 2 x 5.2 l/min-1.37 gpm

STARTING AMP60 ampMAX OPERATING AMP24 ampRESERVOIR CAP. (GAL/L)1.45/5.5NFPA 1936 2015 COMPLIANTYes



# <sup>21</sup> **HURST** P 635 SG AND P 635 SE



The **P 635 SG** and **P 635 SE** Power units are lean, mean power machines. Turbo power that is easier to handle than previous models. These compact machines bring all the power rescue personnel will need.

POWER UNITS	P 635 SG	P 635 SE
PART #	275635000	275637000
ENGINE TYPE	Gasoline	Electric
LENGTH (IN/MM)	17.3 / 440	17.3 / 440
WIDTH (IN/MM)	17.3 / 440	17.3 / 440
HEIGHT (IN/MM)	17.5 / 445	17.5 / 445
WEIGHT (LBS/KGS)	71.7 / 32.5	81.8 / 37.7
FLOW RATE	Simo: HP-2 x 0.7 l/min-0.19 gpm	Simo: HP-2 x 0.6 l /min-0.16 gpm
	Turbo: HP -1 x 1.35 l/min-0.36 gpm	Turbo: HP -1 x 1.2 l/min-0.32 gpm
	Simo: HP- 2 x 3.0 l/min-0.79 gpm	Simo: HP- 2 x 2.8 l/min-0.74 gpm
	Turbo: HP 1 x 5.8 l/min-1.53 gpm	Turbo: HP 1 x 5.5 l/min-1.45 gpm
RESERVOIR CAP. (Gal/L)	1.3/5	1.3/5
NFPA 1936 2015 COMPLIANT	Yes	Yes

# <sup>22</sup> **HURST** P 630 SG

### P 630 SG Power Unit

The new P-630-SG power unit offers the best of the best. Lightweight, compact, and turbo power make this power unit a must-have for rescue personnel.

- Powers two tools simultaneously in standard operation
- Powers one tool in turbo mode
- Portable
- Compact



#### **SPECIFICATIONS**

POWER UNITS P 630 SG
PART # 275070000
LENGTH (IN/MM) 19.5/495
WIDTH (IN/MM) 14.2/360
HEIGHT (IN/MM) 17.5/445
WEIGHT (LBS/KGS) 54.2/24.6

**FLOW RATE AT 3,800 RPM** HP-Simo: 2 x 0.7 l/min-0.2 gpm

Turbo: 1 x 1.35 l/min-0.4 gpm LP- Simo: 2 x 3.0 l/min-0.8 gpm Turbo: 1 x 5.8 l/min-1.5 gpm

NFPA 1936 2015 COMPLIANT Yes



# <sup>23</sup> **HURST** HP HOSE AND HOSE REELS

+ SAFETY + STREAMLINED + POWERFUL



# <sup>24</sup> **HURST** CONNECTION HOSES, EXTENSION HOSES, HOSE REELS

### Hurst Jaws of Life® Hose Reels Feature 4:1 Safety Ratio and a Streamlined Design that Saves Space on the Truck

The **Double Hose Reels** allow for rapid deployment with the capability of connecting two tools to the pump while stored on the vehicle. The **Single Hose Reel** can be easily transported directly to the scene or can remain on the vehicle. The **Electric Rewind Hose Reels** are constructed of heavy-gauge stainless steel and feature a powerful 12V DC motor and come configured with a 98-foot high pressure hose assembly.

All Hurst Jaws of Life® standard hoses feature anti-kink hoses and can be color coded using an insert kit which is included.



### **MANUAL HOSE REELS**

MODEL	SHR 20	SHR 30	DHR 20	DHR30
BLACK HAND GUARD	276204000	276218000	276100000	276102000
LxWxH		14 2 x 17	3 x 19 3	



### **ELECTRIC HOSE REELS** (max amp draw 25 amps)

 HOSE LENGTH
 98 Ft

 BLACK HAND GUARD
 5420091

 L x W x H
 17.75 x 18.22 x 20.26







**Hurst Extension Hose Pair** 

### **CONNECTION HOSES**

HOSE LENGTH	16 Ft	32.8 Ft.	66 Ft.	98 Ft.
BLACK HAND GUARD	176503000C	176506000	176512000	176515000

#### **EXTENSION HOSES**

HOSE LENGTH	16 Ft	32.8 Ft.	66 Ft.	98 Ft.
BLACK HAND GUARD	176603000C	176606000C	176612000	176615000



# <sup>25</sup> **HURST** HP ACCESSORIES

+ RELIABLE

+ DURABLE

+ CONTROL



# <sup>26</sup> **HURST** AIR BAG SAFE AND TOOL STATION



# **Reliable Protection Against Late Deployment of Air Bags**

**Hurst Air Bag Safes** protect both the rescuer and passenger from potential injury caused by uncontrolled inflation of the air bag during rescue work. We offer two Air Bag Safe sizes — covering steering wheels ranging from 13 to 15 inches and 15 to 17 inches — and a Passenger Side Air Bag Safe with easy-to-operate straps. Both driver and passenger Air Bag Safes can each be deployed in about one minute.

## Organize Rescue Tools at the Accident Site

The **Hurst Tool Station** helps organize rescue tools at the accident site. Made of durable watertight and debris-repellant fabric, the Tool Station protects your tools in even the most unruly conditions.





# <sup>27</sup> **HURST** RESCUE PLATFORM (LRP 6), FLUID, GLOVES



#### **SPECIFICATIONS**

 WEIGHT
 108.0 lbs.
 49 kg

 LEG EXTENSION
 7.9
 200 mm

 LOAD
 1,102 lbs.
 500 kg

 PLATFORM SIZE
 33.5 x 69.7 in.
 850 x1770 mm

**PLATFORM HEIGHT** 33.5 - 54.8 in. 850 - 1391 mm

Safe, light and stable, with non-slip footing and a platform strong enough to support three people and their tools (882 lbs.), the **LRP 6 Rescue Platform** provides rescuers with 40 to 60 inches of lift when conducting rescue work on buses, trucks, trains, aircraft, or in buildings. Its four ladder feet are extendable to aid in balanced deployment, even on uneven ground.



180C012 - case of 2 - 1 gallon bottles

Hurst's High Pressure Rescue Tools should be used only with **Hurst High Pressure Fluid**. This will ensure your system performs to its full potential.



The tough and comfortable **Hurst Jaws of Life® Extrication Gloves** give you extra grip at the scene and protect your hands with 40 percent Kovenex fibers.

# 28 HURST LSS SUPPORT SYSTEM

## **Rescue Support and Stabilization**

The Hurst **LSS Support System** of blocks and wedges provide safe stabilization of vehicles and lifted loads during rescue operations. Slip resistant and nonabsorbent, our incredibly durable blocks and wedges are made from recycled plastics and feature a load-bearing capacity of 1,700 psi.

The HURST Support System allows for safe stabilizing of vehicles and supporting of lifted loads during rescue operations. This prevents further movement of the vehicle during the rescue.

## Highlights

- Blocks and wedges can be stacked
- Blocks lock and provide a stable stack
- Slip-resistant
- Non-absorbent resist oil, acids and conventional solvents
- Environmentally friendly: made of recycled plastics (Polyethylene)
- Solid, long lifetime, will not crack or splinter
- Load bearing capacity: 1,700 PSI (110 kg/cm²)

SET 1	BLOCKS AND WEDGES		LxWxH
Consists of	2 x block	9 x 9 x 1 in.	(230 x 230 x 25 mm)
	2 x block	9 x 9 x 2 in.	(230 x 230 x 50 mm)
	2 x block	9 x 9 x 3 in.	(230 x 230 x 75 mm)
	2 x wedge	9 x 3 x 3.1 in.	(230 x 75 x 80 mm)
	2 x wedge	9 x 6 x 3.1 in.	(230 x 150 x 80 mm)
	Total weight	27.5 lbs	(12.5 kg)

SET 2	BLOCKS AND WEDGES		LxWxH
Consists of	4 x block	9 x 9 x 1 in.	(230 x 230 x 25 mm)
	4 x block	9 x 9 x 2 in.	(230 x 230 x 50 mm)
	4 x block	9 x 9 x 3 in.	(230 x 230 x 75 mm)
	4 x wedge	9 x 3 x 3.1 in.	(230 x 75 x 80 mm)
	4 x wedge	9 x 6 x 3.1 in.	(230 x 150 x 80 mm)
	Total weight	55 lbs	(25 kg)

STEP CHOCK	(		LxWxH
Consists of	Step chock	27 x 5.9 x 10.8 in.	(690 x 150 x 276 mm)
	Keg	9 x 6 x 4.7 in.	(230 x 150 x 120 mm)
	Total weight	18 lbs	(8.2 kg)

SUPPORT BLOCK		LxWxH
	27 x 9 x 3 in.	(690 x 230 x 75 mm)
Total weight	14.8 lbs	(6.7 kg)





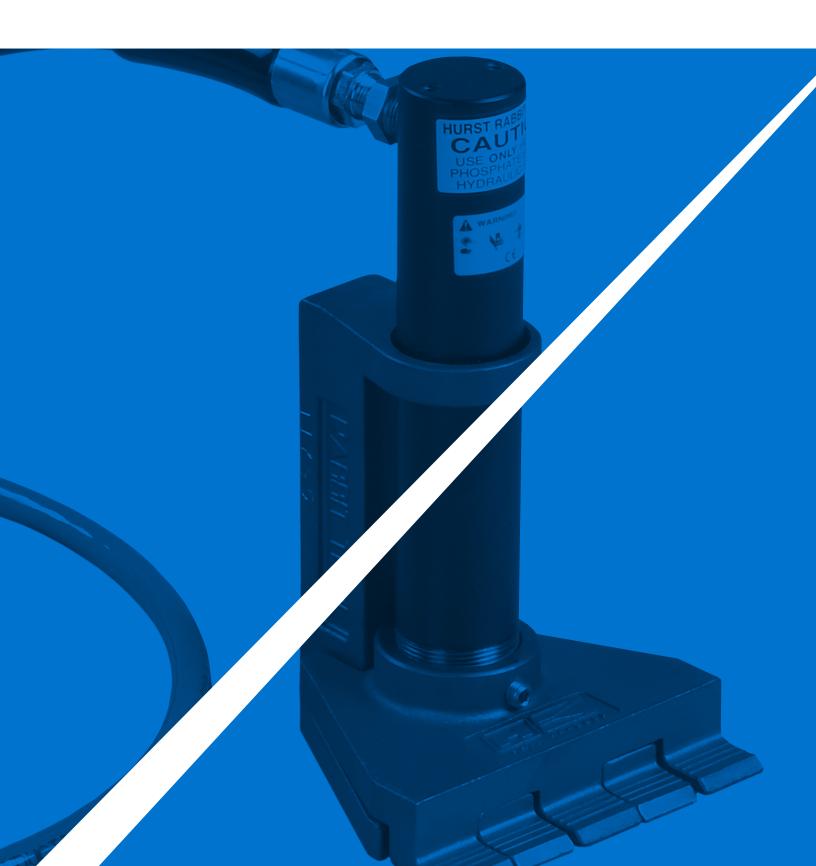






# <sup>29</sup> **HURST** HP SPECIALTY TOOLS

+ PORTABLE + STURDY + FORCE



# **30 HURST SC 250M**



# **Combination Tool with Integrated Hand Pump which Cuts and Spreads**

Highly portable for rescue operations in areas difficult to access. The tool head can be rotated 360 degrees to any desired angle.

## **Recommended Applications**

- Rescue operations in traffic accidents
- Urban rescue operations
- Disaster management
- Rescue operations on top of ladders or in wilderness areas
- Moving and lifting of obstacles
- Opening doors and deforming of metal structures
- Cutting of metal constructions, vehicle parts, pipes, sheet metal etc.

### Highlights

- No external power source is required
- Lightweight and highly portable
- Cutting and spreading with one tool
- Easy to operate
- Can be used in oxygen deficient areas
- Can be used in confined spaces

COMBINATION TOOL	SC 250M
PART #	273055000
LENGTH (IN/MM)	33.47/850
WIDTH (IN/MM)	7.49/490
HEIGHT (IN/MM)	6.23/158
WEIGHT (LBS/KGS)	26.2/11.9
SPREADING DISTANCE (IN/MM)	12.1/308
MAX SPREADING FORCE (LBS/kN)	7,643/34
MAX PULLING FORCE (LBS/kN)	8,205/36.5
NFPA 1936 LSF (LBS/kN)	5,283/23.5
NFPA 1936 HSF (LBS/kN)	6,294/28
NFPA 1936 LPF (LBS/kN)	6,519/29
NFPA 1936 HPF (LBS/kN)	8,205/36.5
NFPA 1936 LEVEL RATING	A6/B6/C6/D7/E7



# 31 HURST MINI LITE TOOLS (Uses Hurst Blue™ Hydraulic Fluid)

## Specialty Forcible Entry Tools are Ideal for Use in Urban Search and Rescue, Large Rescue Situations and Structural Collapse



**Rabbit Tool**Forcible Entry Tool



**JL-8 Jack Rabbit**Forcible Entry Device



**Portable Mini Cutter** Head and Hose Only



**Manual Hand Pump** 



P 600 ML Single Acting (Includes 2 batteries & 1 charger)

### **SPECIALTY FORCIBLE ENTRY KITS**

#### **Rabbit Tool Forcible Entry Device Kit**

Rabbit Tool, Manual Hand Pump Hose Assembly Pry Bar, Hammer, Shoulder Bag (3629009)

#### **JL-8 Jack Rabbit Tool Kit**

Jack Rabbit Tool, Manual Hand Pump Hose Assembly Pry Bar, Hammer, Shoulder Bag (3629014)

#### **Portable Mini Cutter**

Mini Cutter 72" Hose Assembly, Manual Hand Pump (362R171)

### **Specialty Tool Package**

P 600 ML, Rabbit Tool, Mini Cutter (362R540)



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