

UNSTOPPABLE

EDraulic[®]
BY  **HURST JAWS OF LIFE**[®]



UNSTOPPABLE



S 799E2 CUTTER

part #: 272799000

THIS CUTTER TAKES A HUGE BITE

This eDRAULIC® cutter can't wait to get its blades around today's bigger, stronger, meaner steel with an 8.03-inch opening. It has no problems with modern B posts, tool swing challenges aren't a problem when cutting A and B posts either — just cut them easily at a comfortable perpendicular angle. This cutter is so strong it gets an NFPA rating of 9 in all categories, making it the best in class.

TECHNICAL SPECIFICATIONS

- Length: 39.8 in / 1010 mm
- Width: 10.9 in / 276 mm
- Height: 11.1 in / 281 mm
- Weight: 55.8 lbs / 25.3 kg
- Cutter Opening: 8.03 in / 204 mm
- NFPA Cutter Rating: A9/B9/C9/D9/E9
- NFPA 1936 2015 Compliant: Yes
- IP Rating: IP54

FEATURES AND BENEFITS

- Wide blade opening at 8.03 inches
- An NFPA rating of 9 for all categories
- Reduces tool swing challenges
- Each tool comes with two batteries and one charger
- If needed, you can plug it in for limitless run time with the eDRAULIC 110V adapter



S 377E2 CUTTER

part #: 272025000

THIS CUTTER IS LIKE A GREAT WHITE ON STEROIDS.

The large blade opening gives this cutter quite a bite. The S377E2 conveniently rips through metal and gives you a huge edge in extrications. Move over competition, or you'll get hurt.



S 788E2 CUTTER

part #: 272788000

THIS WIDE OPENING S 788E2 DEVOURS ANYTHING IN ITS WAY.

The cutter can get its jaws around just about anything. With a 7.87-inch opening, it can cut through current vehicle construction as well as future construction with ease. The perfect hero for any rescue team.

S 377E2 TECHNICAL SPECIFICATIONS

- Length: 36.8 in / 934 mm
- Width: 9.33 in / 237 mm
- Height: 11.1 in / 281 mm
- Weight: 42.6 lbs / 19.3 kg
- Cutter Opening: 8.11 in / 206 mm
- NFPA Cutter Rating: A7/B8/C7/D7/E8
- NFPA 1936 2015 Compliant: Yes
- IP Rating: IP54

FEATURES AND BENEFITS

- Features a wide 8.1-inch blade opening, larger than other lightweight cutters
- Curved blade geometry pulls materials to the back of the blade area for fast, clean action
- Each tool package comes with two batteries and one charger

S 788E2 TECHNICAL SPECIFICATIONS

- Length: 38.9 in / 988 mm
- Width: 10.5 in / 266 mm
- Height: 11.1 in / 281 mm
- Weight: 50 lbs / 22.7 kg
- Cutter Opening: 7.87 in / 200 mm
- NFPA Cutter Rating: A8/B9/C8/D9/E9
- NFPA 1936 2015 Compliant: Yes
- IP Rating: IP54

FEATURES AND BENEFITS

- 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
- Each tool package comes with two batteries and one charger

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SP 333E2 SPREADER

part #: 271333000

**IT'S STRONGER, LIGHTER ON ITS FEET AND A
FLAT-OUT UNSTOPPABLE SPREADER.**

Our new eDRAULIC® spreader is 12% lighter, yet 20% more powerful than its predecessor. It's one of the strongest and most compact portable spreaders on the market. The SP 333E2 has squeezing plates built into the arms and "Shark Tooth" removable tips with a stubborn, unstoppable bite that won't slip. Its li-ion eDRAULIC battery keeps its charge, so you're never left without the power of this heroic tool at the wrong moment.

TECHNICAL SPECIFICATIONS

- Length: 35.6 in / 905 mm
- Width: 10 in / 255 mm
- Height: 11.2 in / 285 mm
- Weight: 38.1 lbs / 17.3 kg
- Spreading Distance: 23.6 in / 600 mm
- Max Spreading Force: 187,940 lbs / 836 kN
- Max Pulling Force: 12,589 lbs / 56 kN
- NFPA HSF: 14,162 lbs / 63 kN
- NFPA LSF: 8,768 lbs / 39 kN
- NFPA HPF: 9,667 lbs / 43 kN
- NFPA LPF: 5,171 lbs / 23 kN
- NFPA 1936 2015 Compliant: Yes
- IP Rating: IP54

FEATURES AND BENEFITS

- Increased power – 20% stronger than its predecessor
- Single integrated cylinder body design
- Squeezing plates built into the arms
- "Shark Tooth" removable tips offer multifunctional design, with four rows of shark-like teeth for maximum performance and gripping
- Each tool comes with two li-ion rechargeable batteries and one charger
- If needed, you can plug it in for unstoppable run time with a 110V adapter

Optional Accessory



Spreader Stability Plate Kit

Part # 101C085

81-67-20



KSV11

Weight 29.3 lbs. (13.3 kg)

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SP 555E2 SPREADER

part #: 271555000

THE SPREADER THAT WEIGHS LESS BUT GIVES YOU SO MUCH MORE.

Our new eDRAULIC® spreader is 16% lighter and still gives you 14% more power than its predecessor. You can get the job done and make the rescue quicker than ever. Its “Shark Tooth” removable tips have four rows of shark-like teeth to bite and hold onto any material. Add that to its li-ion never-say-die battery and you know you’ve got the right power and speed for any job.

TECHNICAL SPECIFICATIONS

- Length: 39.4 in / 1,002 mm
- Width: 10.4 in / 265 mm
- Height: 11 in / 280 mm
- Weight: 44.1 lbs / 20 kg
- Spreading Distance: 28.7 in / 730 mm
- Max Spreading Force: 147,924 lbs / 658 kN
- Max Pulling Force: 13,039 lbs / 58 kN
- NFPA HSF: 16,186 lbs / 72 kN
- NFPA LSF: 11,016 lbs / 49 kN
- NFPA HPF: 10,341 lbs / 46 kN
- NFPA LPF: 6,295 lbs / 28 kN
- NFPA 1936 2015 Compliant: Yes
- IP Rating: IP54

FEATURES AND BENEFITS

- Enhanced performance — 16% lighter and has 14% more power than its predecessor
- Single integrated cylinder body design
- Squeezing plates built into the arms
- “Shark Tooth” removable tips offer multifunctional design, with four rows of shark-like teeth for maximum performance and gripping
- Each tool comes with two li-ion rechargeable batteries and one charger
- If needed, you can plug it in for unstoppable run time with a 110V adapter

Optional Accessory



Spreader Stability Plate Kit

Part # 101C085

81-67-20



KSV11

Weight 29.3 lbs. (13.3 kg)

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SP 777E2 SPREADER

part #: 271777000

THE MOST POWERFUL 32-INCH BATTERY-POWERED SPREADER ON THE MARKET.

With its single integrated cylinder body design, our new eDRAULIC® SP 777E2 spreader is the most powerful 32-inch battery-powered spreader on the market. You can get the job done and make the rescue quicker than ever. Its "Shark Tooth" removable tips have four rows of shark-like teeth to bite and hold onto any material. Add that to its li-ion never-say-die battery and you know you've got the right power and speed for any job.

TECHNICAL SPECIFICATIONS

- Length: 42.5 in / 1,080 mm
- Width: 12.2 in / 309 mm
- Height: 11.2 in / 285 mm
- Weight: 52 lbs / 23.6 kg
- Spreading Distance: 32 in / 813 mm
- Max Spreading Force: 134,900 lbs / 600 kN
- Max Pulling Force: 13,490 lbs / 60 kN
- NFPA HSF: 19,110 lbs / 85 kN
- NFPA LSF: 13,260 lbs / 59 kN
- NFPA HPF: 11,016 lbs / 49 kN
- NFPA LPF: 6,744 lbs / 30 kN
- NFPA 1936 2015 Compliant: Yes
- IP Rating: IP54

FEATURES AND BENEFITS

- The most powerful 32-inch battery-powered spreader on the market
- Single integrated cylinder body design
- Squeezing plates built into the arms
- "Shark Tooth" removable tips offer multifunctional design, with four rows of shark-like teeth for maximum performance and gripping
- Each tool comes with two li-ion rechargeable batteries and one charger

Optional Accessory



Spreader Stability Plate Kit Part # 101C085



81-67-20 KSV11 Weight 29.3 lbs. (13.3 kg)

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R 421E2 RAM

part #: 274085000

EXTENDS UP TO 53".

The R 421E2 is the industry's first battery-powered telescopic rescue ram. And while it is extremely compact, it offers enough strength to pack a wallop. The newly designed, sharp claws at both ends can be rotated 360 degrees, enabling you to apply the ram effectively in almost any precarious situation.



R 422E2 RAM

part #: 274087000

EVERYONE NEEDS A LITTLE MORE RAM.

The R 422E2 Ram is our new improved battery-powered telescopic rescue ram. With an extended length of 59.1 inches, this tool can give you room to spare. It has sharp claws at both ends that rotate 360 degrees, so you can use it in even the trickiest situations.

TECHNICAL SPECIFICATIONS



Optional Accessory



LRS-C Ram Support

Part #: 247R028

• Ram Tool:	R 421E2	R 422E2
• Part #:	274085000	274087000
• Length Retracted:	23.5 in / 597 mm	29.5 in / 750 mm
• Length Extended:	53 in / 1,347 mm	59.1 in / 1,500 mm
• Width:	5.3 in / 135 mm	5.3 in / 135 mm
• Height:	12.3 in / 313 mm	12.3 in / 313 mm
• Weight:	41.9 lbs / 19 kg	45.9 lbs / 20.8 kg
• Stroke:		
	Piston 1: 15.2 in / 387 mm	Piston 1: 15.2 in / 387 mm
	Piston 2: 14.3 in / 363 mm	Piston 2: 14.3 in / 363 mm
	Piston 3: 29.5 in / 750 mm	Piston 3: 29.5 in / 750 mm
• Max Pushing Force:		
	Piston 1: 28,600 lbs / 127 kN	Piston 1: 28,600 lbs / 127 kN
	Piston 2: 13,500 lbs / 60 kN	Piston 2: 13,500 lbs / 60 kN
• NFPA 1936 2015 Compliant:	Yes	Yes
• IP Rating:	IP54	IP54

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SC 258E2 COMBI

part #: 273028000

THE LIGHTWEIGHT SUPERHERO GETS FASTER.

Get to the business of saving lives and make rescues lickety-split like with this redesigned tactical combi. It's sleeker and lighter than its predecessor at a mere 32.8 pounds. No matter the situation, get the job done fast with the SC 258E2.



SC 358E2 COMBI

part #: 273023000

IT COMBINES CUTTING, SPREADING AND BEING UNSTOPPABLE, ALL IN ONE TOOL.

Replacing its predecessor SC 357E2, the SC 358E2 Combi rescue tool uses our compact cylinder body design to house a tool that does so much. It cuts; it spreads; it's perfect for first responders who need to be ready to accomplish anything. And do it fast.

TECHNICAL SPECIFICATIONS

• Combi Tool:	SC 258E2	SC 358E2
• Part #:	273028000	273023000
• Length:	34.4 in / 874 mm	37.7 in / 956 mm
• Width:	8.5 in / 215 mm	9.3 in / 237 mm
• Height:	11.1 in / 281 mm	10.9 in / 278 mm
• Weight:	32.8 lbs / 14.9 kg	41.5 lbs / 18.8 kg
• Spreading Distance:	12.6 in / 321 mm	14.5 in / 368 mm
• Max Spreading Force:	157,000 lbs / 700 kN	337,230 lbs / 1,500 kN
• Max Pulling Force:	7,644 lbs / 34 kN	13,714 lbs / 61 kN
• NFPA HSF:	6,500 lbs / 29 kN	9,667 lbs / 43 kN
• NFPA LSF:	5,400 lbs / 24 kN	7,419 lbs / 33 kN
• NFPA HPF:	8,320 lbs / 37 kN	13,940 lbs / 62 kN
• NFPA LPF:	6,300 lbs / 28 kN	9,667 lbs / 43 kN
• NFPA Cutter Rating:	A6/B6/C6/D7/E7	A7/B8/C7/D8/E7
• Cutter Opening:	9.2 in / 233 mm	12.2 in / 309 mm
• NFPA 1936 2015 Compliant:	Yes	Yes
• Optional Chain Set:	Part #: 81-67-11	Part #: 541C054
• IP Rating:	IP54	IP54

541C054



358 Chain Set and Adapter

81-67-10



KSV8/50

Weight 29.3 lbs. (13.3 kg)

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SC 758E2 COMBI TOOL

part #: 273049000

WE JUST ONE-UPPED OURSELVES.

The SC 757E2 just got better. What many didn't think was possible just happened. Introducing the SC 758E2. It's now the most powerful battery-powered combi tool on the market, with more force, widest spreading distance and a wider cutting area than ever before.

TECHNICAL SPECIFICATIONS

- Length: 41.9 in / 1065 mm
- Width: 10.8 in / 275 mm
- Height: 11.2 in / 284 mm
- Weight: 54.2 lbs / 24.6 kg
- Spreading Distance: 18.7 in / 475 mm
- NFPA HSF: 11,016 lbs / 49 kN
- NFPA LSF: 8,543 lbs / 38 kN
- NFPA HPF: 15,512 lbs / 69 kN
- NFPA LPF: 11,690 lbs / 52 kN
- NFPA Cutter Rating: A8/B9/C9/D9/E9
- Cutter Opening: 16.1 in / 408 mm
- NFPA 1936 2015 Compliant: Yes
- IP Rating: IP54

FEATURES AND BENEFITS

- Perfect for police, military and rescue/disaster management teams
- Fast opening and closing action for increased speed during time-critical rescues
- Removable tips achieve better cutting efficiency and eliminate squeezing of material between spreading tips
- Cutting blade surface is taken to the end of the blade, allowing for a more aggressive blade geometry
- "Shark Tooth" removable tips offer multifunctional design, with four rows of shark-like teeth for maximum performance and gripping
- Ergonomically designed star-grip permits tool actuation from almost any gripping position
- Each tool comes with two li-ion rechargeable batteries and one charger
- Plug it in for limitless power with a 110V adapter



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LSS SUPPORT SYSTEM 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 #84150/9172

Consists of	2 x block	9 x 9 x 1 in.
	2 x block	9 x 9 x 2 in.
	2 x block	9 x 9 x 3 in.
	2 x wedge	9 x 3 x 3.1 in.
	2 x wedge	9 x 6 x 3.1 in.
	Total weight	27.5 lbs

SET 2 #84150/9173

Consists of	4 x block	9 x 9 x 1 in.
	4 x block	9 x 9 x 2 in.
	4 x block	9 x 9 x 3 in.
	4 x wedge	9 x 3 x 3.1 in.
	4 x wedge	9 x 6 x 3.1 in.
	Total weight	55 lbs

STEP CHOCK #84150/9174

Consists of	Step chock	27 x 5.9 x 10.8 in.
	Keg	9 x 6 x 4.7 in.
Total weight		18 lbs

SUPPORT BLOCK #8150/9172-06

		27 x 9 x 3 in.
Total weight		14.8 lbs

BATTERY ACCESSORIES



EXL Battery
272085410



DC BankCharger
272080910



110V Power Supply
272085412

EXTRICATION GLOVES

- 525R042** Medium
- 525R043** Large
- 525R044** Extra Large
- 525R045** 2X Large



Hurst Jaws of Life Extrication Gloves provide complete protection for rescuers' hands, without limiting range of movement and agility, courtesy of a glove composition that includes 40 percent Kovenex fibers.

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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 capability rescuers should utilize the NFPA cutter ratings.

	A	B	C		D	E
MATERIAL CATEGORY	ROUND BAR	FLAT BAR	ROUND 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.

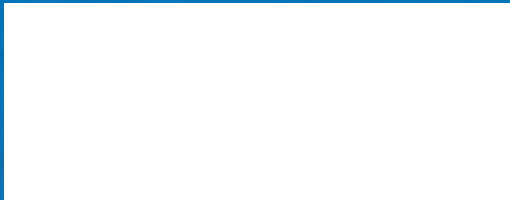


These advanced types of steel do not cut. And, compression of these structures is limited, which results in fracturing at greater than half their original diameter.

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BUILT TO EXTEND LIVES™



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