

F3



HURST
JAWS OF LIFE®

PROVEN POWER. REAL CONTROL. CLEAR FEEDBACK.

HURST Jaws of Life eDRAULIC 3.0 tools are built for the moments that demand decisive performance. A digital dashboard provides real-time tool feedback to support confident extrication—while keeping full control in the operator's hands.

Trusted by departments worldwide, eDRAULIC 3.0 helps crews work with speed, precision, and readiness—scene after scene.

Proven performance in the tools crews depend on

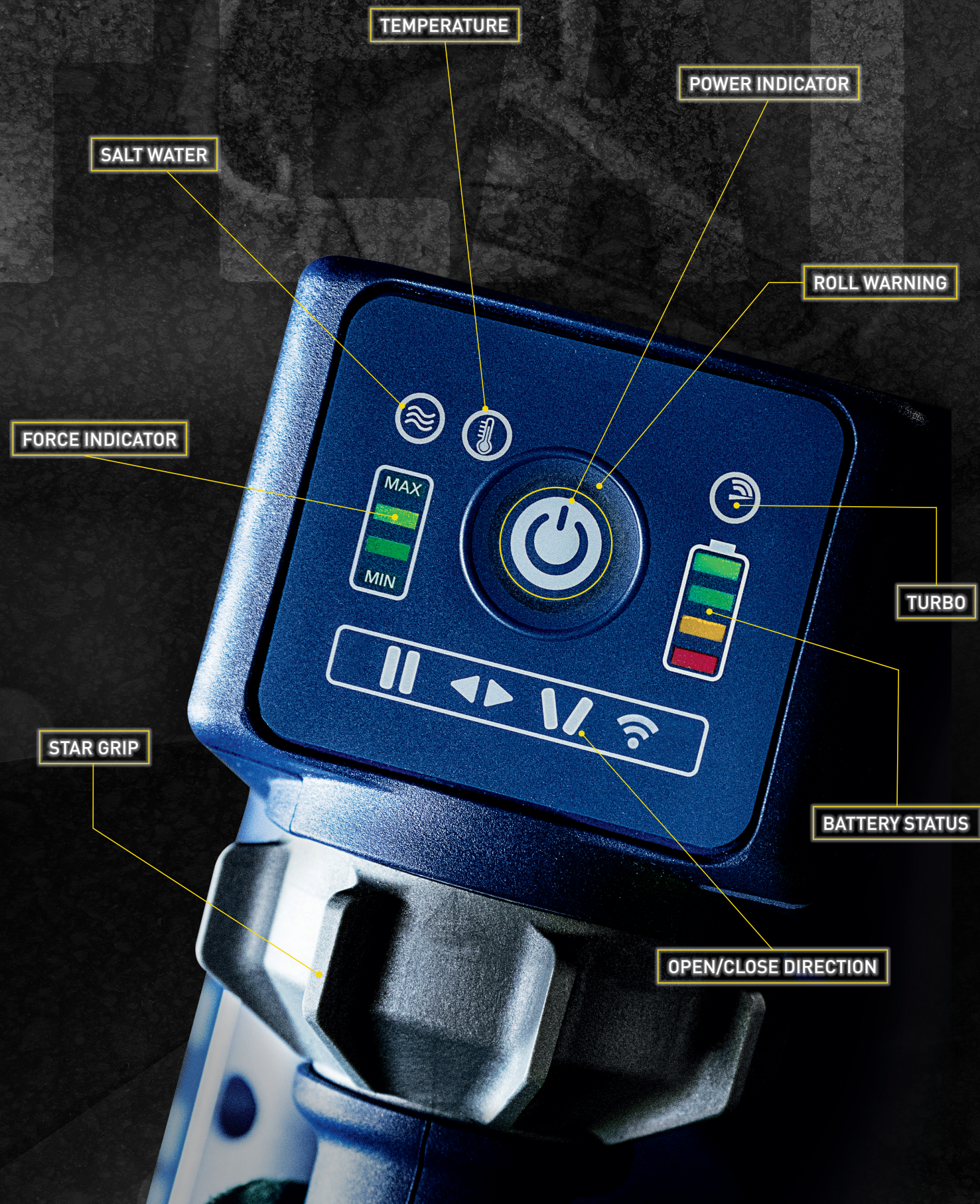
- **Cutters:** Unique box-style blades give you 4 points of contact at all times, to reduce roll.
- **Spreaders:** Steel “shark-tooth” tips for a confident grip on everything you are up against.
- **Combi tools:** Reduces tool changes during rescue operations, helping crews save valuable time at the scene.



E3 TOOLS RANKED #1
in a U.S. Department of Homeland Security
SAVER evaluation (Battery-Powered Rescue
Tools for Vehicle Extrication).



Scan to read
the report
summary



DASHBOARD

Engineered to Support the Crew

The E3 dashboard provides direct, real-time feedback through clear performance and diagnostic indications on the display.

Users can quickly see:

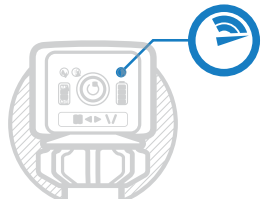
- **Star grip:** position keeps tool within operator's core land and reduces pull-in risk if tool swings
- **Force indicator:** remaining operating capacity
- **Saltwater mode:** when approved battery is installed
- **Temperature:** overheat protection behavior
- **Roll warning alerts:** additional cutting safety feedback
- **Turbo:** displays when engaged for max speed and control
- **Battery status:** remaining voltage always visible
- **Opening / closing direction:** visible to teammates nearby

This feedback improves handling and operation, helping crews make quicker choices that support faster patient packaging times and safer tool use for rescuers and patients.

Turbo

Speed when you want it. Control when you need it.

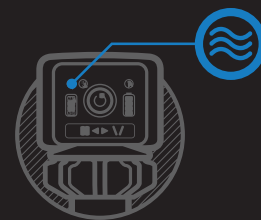
- Engages automatically at the end of star-grip rotation (open or close).
- Delivers maximum tool speed when conditions allow.
- Maintains precise throttling so the operator stays in control.



Salt & Fresh Water Ready

Built for wet, harsh environments.

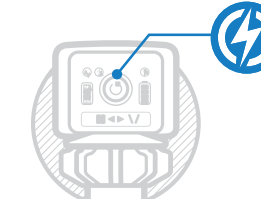
- Operable in fresh water and salt water with certified protection (IP58 tool; IP68 battery).
- Rated for saltwater use up to 60 minutes at depths of 10 ft.
- Uses a dedicated saltwater battery; tool recognizes it and illuminates dashboard.
- After freshwater or saltwater use, rinse / clean as directed to maintain moving components.



Roll Warning

Added feedback for safer cuts with cutters and combis.

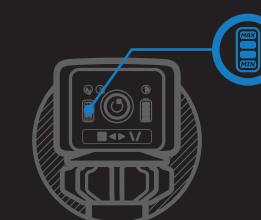
- Alerts when cutting conditions indicate potentially hazardous blade roll / twist.
- If the tool is in the high-pressure second stage and the axial rotation exceeds 15°, the power-button LED ring turns red.
- The warning informs the operator but does not stop the cut, so the crew maintains control.



Force Indicator

Know your remaining for level at-a-glance.

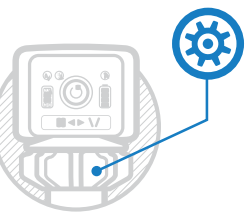
- Shows whether the tool still has operating capacity or is at its force limit during cutting / spreading.
- Four LED levels indicate force utilization correlated to pressure range (higher LEDs = higher utilization)



Star Grip

Clear motion cues for the whole team.

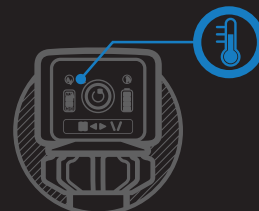
- Opening / closing icons illuminate star grip direction.
- Visible nearby rescuers for coordination and as a training aid to reduce incorrect movement.



Temperature Indicator

Protects electronics during extended operation.

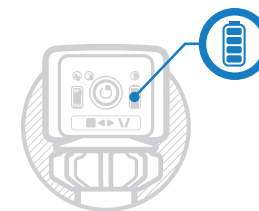
- Alerts when the tool is approaching overheating risk.
- When temperature indication is triggered, Turbo becomes inactive while the tool continues at normal speed.



Battery Status

Stay ready and avoid surprise downtime.

- Dashboard keeps remaining battery voltage visible during use.



Proprietary Battery System

Rescue-built power that holds strong under load.

- Consistent current with no cutting /spreading power fade during demanding operations.
- Resists thermal shutdown in high radiant heat to help reduce interruptions on scene.
- IP68 ruggedization: waterproof, dust-proof, and impact-resistant for rescue-scene abuse.
- Mission-length endurance: more runtime, fewer swaps, and no performance slump under load.
- Guided power lighting and instant charge visibility for faster, confident swaps – especially in low light.



Read more about
the Battery System



Captium™

CONNECTED INSIGHT

Captium keeps tools and fleets ready.

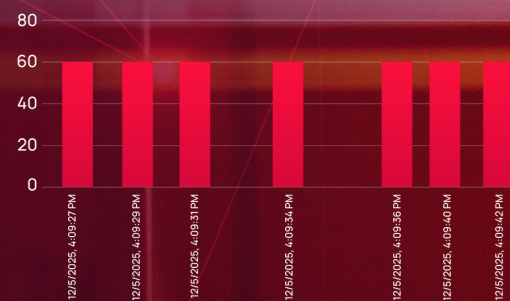
Captium brings signals from trucks, tools, batteries, chargers, and connected devices into one place, so teams can see the true condition, catch issues early, and stay ready before every call.

- **Unified dashboards** across tools and apparatus create a shared source of truth for readiness and maintenance.
- **Continuous monitoring** with real-time alerts, faults, and diagnostic history helps prevent breakdowns and reduce out-of-service surprises.
- **Tool intelligence** captures alerts (overload, temperature, submersion, drops) and ties them to run logs for faster troubleshooting and trend insight.
- **Battery and charger dashboards** retain tool attachment history and surface battery / charger alerts for clearer lifecycle tracking.
- **Service workflows** improve with remote pre-diagnostics, centralized service requests, and better parts preparation before dispatch.
- **Data transfer** can occur via station Wi-Fi to keep reporting consistent without adding manual work.



Read more about Captium
with E3 CONNECT

Tool Temperature



1

Charge Cycle

LEADERS



	HURST SP 333 E3	HURST SP 555 E3	HURST SP 777 E3	HURST M 40 E3
Min spreading force (EN)	42 kN	52 kN	63 kN	47 kN
Spreading force, max	836 kN	658 kN	600 kN	500 kN
Spreading distance	23.6 in 600 mm	28.7 in 730 mm	32.0 in 813 mm	40.1 in 1018 mm
Squeezing force, max	144 kN	115 kN	122 kN	
Pulling Force, max	56 kN	58 kN	60 kN	50 kN
Pulling Distance	17.3 in 440 mm	22.4 in 569 mm	25.8 in 655 mm	35.3 in 898 mm
Protection class	IP58	IP58	IP58	IP58
Protection Class Battery	IP68	IP68	IP68	IP68
Battery Ah	5 Ah; 9 Ah	5 Ah; 9 Ah	5 Ah; 9 Ah	5 Ah; 9 Ah
Saltwater Capability	Yes	Yes	Yes	Yes
Weight with battery	41.1 lbs 18.6 kg	47.2 lbs 21.5 kg	55.1 lbs 25 kg	58.4 lbs 26.5 kg
Weight without battery	37.5 lbs 17.1 kg	43.6 lbs 19.8 kg	51.6 lbs 23.4 kg	54.9 lbs 24.9 kg
Dimension (LxWxH) with battery (9Ah)	33.7x10.1x9.96 in 856x256x253 mm	37.6x10.1x9.96 in 958x265x253 mm	40.6x12.1x9.96 in 1030x309x253 mm	44.9x12.1x9.96 in 1140x309x253 mm
Dimension (LxWxH) without battery	32.4x10.1x9.96 in 823x256x253 mm	36.3x10.4x9.96 in 923x265x253 mm	39.3x12.2x9.96 in 997x309x253 mm	43.6x12.1x9.96 in 1106x309x253 mm

SP 333 E3
SP 333 E3 CONNECT
SPREADER

	Tool Only PART NUMBER	Tool + 9Ah Package PART NUMBER
E3	271433000-1	271433000-9
E3 Connect	271933000-1C	271933000-9C

Light in your hands—
and always ready to rescue.

Rescue under water or on land with the all-powerful SP 333 E3 Spreader. It blends a smart dashboard and innovative features, all without any extra weight. With its dynamic design, this tool unleashes unparalleled power and versatility.

TECHNICAL SPECIFICATIONS

- Length (w/o battery): 32.4 in / 823 mm
- Width: 10.1 in / 256 mm
- Height: 9.96 in / 253 mm
- Weight (w/o battery): 37.5 lbs / 17 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 1960 2024 Compliant: Yes
- IP Rating: IP58

ACCESSORIES

See Accessories list for more.

Rescue Batteries

Part numbers:
90-53-43 (E3/EWXT 9Ah Battery)
90-53-44 (E3/EWXT 9Ah SALTWATER Battery)
IP Rating: IP68

Chain Set

Part number: 81-67-20

Peeling Tips

Part number: 81-67-22

FEATURES AND BENEFITS

- Watertight design makes it durable in fresh and salt water.
- Smart dashboard displays live visual tool feedback.
- Power levels and battery charge status are readily visible.
- Dashboard reveals when a saltwater-capable battery has been installed.
- New turbo function allows for a faster rescue.
- Brushless DC electrical motor runs efficiently with high performance for a long battery life.
- Ergonomically designed Star Grip permits tool actuation from almost any gripping position.
- Motor is quieter than previous tools.
- Two LED lights illuminate the front of the tool.
- Large waterproof battery (9Ah) provides IP68 protection class.

E3 CONNECT EXCLUSIVE

- The tool automatically receives and stores data and transfers it via Wi-Fi to a secure cloud.
- Errors are detected early, and maintenance can be requested within Captium™.
- Tool use is automatically documented with E3 Connect.

SP 555 E3
SP 555 E3 CONNECT
SPREADER

	Tool Only PART NUMBER	Tool + 9Ah Package PART NUMBER
E3	271455000-1	271455000-9
E3 Connect	271955000-1C	271955000-9C

The unstoppable spreader.

Lightweight. Compact. Ready when you are. Combine these features with its smart dashboard, and this spreader is unmatched. Unleash enhanced performance on every call with the SP 555 E3 Spreader.

TECHNICAL SPECIFICATIONS

- Length: 36.3 in. / 923 mm
- Width: 10.4 in / 265 mm
- Height: 9.96 in / 253 mm
- Weight: 42.5 / 19.3 kg
- Spreading Distance: 28.7 in / 730 MM
- Max Spreading Force: 147,925 lbs / 658 k N
- 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 1960 2024 Compliant: Yes
- IP Rating: IP58

ACCESSORIES

See Accessories list for more.

Rescue Batteries

Part numbers:
90-53-43 (E3/EWXT 9Ah Battery)
90-53-44 (E3/EWXT 9Ah SALTWATER Battery)
IP Rating: IP68

FEATURES AND BENEFITS

- Watertight design makes it durable in fresh and salt water.
- Smart dashboard displays live visual tool feedback.
- Power levels and battery charge status are readily visible.
- Dashboard reveals when a saltwater-capable battery has been installed.
- New turbo function allows for a faster rescue.
- The tool has a single integrated-cylinder body design.
- Squeezing plates are built into the arms.
- “Shark Tooth” removable tips offer multifunctional design, with four rows of sharklike teeth for maximum performance and gripping.
- Ergonomically designed Star Grip permits tool actuation from almost any gripping position.
- Package comes with two lithium-ion rechargeable batteries and one charger.
- If needed, tool can be plugged in for unstoppable power with a 110V adapter.

E3 CONNECT EXCLUSIVE

- The tool automatically receives and stores data and transfers it via Wi-Fi to a secure cloud.
- Errors are detected early, and maintenance can be requested within Captium™.
- Tool use is automatically documented with E3 Connect.

SP 777 E3
SP 777 E3 CONNECT
SPREADER

	Tool Only PART NUMBER	Tool + 9Ah Package PART NUMBER
E3	271477000-1	271477000-9
E3 Connect	271977000-1C	271977000-9C

Steel doesn’t stand a chance.

Watertight design. Actionable insights. Get the job done faster and smarter than ever with the SP 777 E3 Spreader. Dire situations call for the spreader that speaks for itself.

TECHNICAL SPECIFICATIONS

- Length: 39.3 in / 997 mm
- Width: 12.2 in / 309 mm
- Height : 9.96 in / 253 mm
- Weight: 51.6 lbs / 23.4 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 1960 2024 Compliant: Yes
- IP Rating: IP58

ACCESSORIES

See Accessories list for more.

Rescue Batteries

Part numbers:
90-53-43 (E3/EWXT 9Ah Battery)
90-53-44 (E3/EWXT 9Ah SALTWATER Battery)
IP Rating: IP68

Chain Set

Part number: 81-67-20

Peeling Tips

Part number: 81-67-22

FEATURES AND BENEFITS

- Watertight design makes it durable in fresh and salt water.
- Smart dashboard displays live visual tool feedback.
- Power levels and battery charge status are readily visible.
- Dashboard reveals when a saltwater-capable battery has been installed.
- New turbo function allows for a faster rescue.
- The tool has a single integrated-cylinder body design.
- Ergonomically designed Star Grip permits tool actuation from almost any gripping position.
- Squeezing plates are built into the arms.
- “Shark Tooth” removable tips offer multifunctional design, with four rows of sharklike teeth for maximum performance and gripping.
- Package comes with two lithium-ion rechargeable batteries and one charger.

E3 CONNECT EXCLUSIVE

- The tool automatically receives and stores data and transfers it via Wi-Fi to a secure cloud.
- Errors are detected early, and maintenance can be requested within Captium™.
- Tool use is automatically documented with E3 Connect.

M 40 E3
M 40 E3 CONNECT
SPREADER

	Tool Only PART NUMBER	Tool + 9Ah Package PART NUMBER
E3	271478000-1 #16,092	271478000-9 #18,470
E3 Connect	271478000-1C #16,692	271478000-9C #19,070

Colossal spreader.
Massive moves.

This standout 40-inch spreader makes huge gaps in just one move, putting immense power in your hands. It’s a true titan designed for emergencies when speed and precision are non-negotiable. With its watertight design and up-to-the-minute feedback, nothing stands in your way.

TECHNICAL SPECIFICATIONS

- Length: 43.6 in / 1,106 mm
- Width: 12.1 in / 309 mm
- Height: 9.96 in / 253 mm
- Weight: 54.9 lbs / 24.9 kg
- Spreading Distance: 40.1 in / 1,018 mm
- Max Spreading Force: 112,400 lbs / 500 kN
- Max Pulling Force: 11,240 lbs / 50 kN
- NFPA HSF: 16,190 lbs / 72 kN
- NFPA LSF: 10,120 lbs / 45 kN
- NFPA HPF: 9,442 lbs / 42 kN
- NFPA LPF: 5,171 lbs / 23 kN
- NFPA 1960 2024 Compliant: Yes
- IP Rating: IP 58

ACCESSORIES

See Accessories list for more.

Rescue Batteries

Part numbers:
90-53-43 (E3/EWXT 9Ah Battery)
90-53-44 (E3/EWXT 9Ah SALTWATER Battery)
IP Rating: IP68

Chain Set

Part number: 81-67-20

Peeling Tips

Part number: 81-67-22

FEATURES AND BENEFITS

- Watertight design makes it durable in fresh and salt water.
- Smart dashboard displays live, visual tool feedback.
- Power levels and battery charge status are readily visible.
- Dashboard reveals when a saltwater-capable battery has been installed.
- New turbo function allows for a faster rescue.
- The tool has a single integrated-cylinder body design.
- Ergonomically designed Star Grip permits tool actuation from almost any gripping position.
- Squeezing plates are built into the arms.
- “Shark Tooth” removable tips offer a multifunctional design, with four rows of sharklike teeth for maximum performance and gripping.
- Package comes with two lithium-ion rechargeable batteries and one charger.

E3 CONNECT EXCLUSIVE

- The tool automatically receives and stores data and transfers it via Wi-Fi to a secure cloud.
- Errors are detected early, and maintenance can be requested within Captium™.
- Tool use is automatically documented with E3 Connect.



	HURST S 378 E3	HURST S 789 E3	HURST S 799 E3
Cutting force, max	760 kN	1101 kN	1376 kN
Blade opening, max	8.0 in 202 mm	8.1 in 205 mm	8.0 in 204 mm
Round bar	1.3 in 33 mm	1.7 in 42 mm	1.8 in 45 mm
NFPA Classification	A7 B8 C7 D8 E8 F4	A8 B9 C8 D9 E9 F5	A9 B9 C9 D9 E9 F5
Protection class	IP58	IP58	IP58
Protection Class Battery	IP68	IP68	IP68
Battery Ah	5 Ah; 9 Ah	5 Ah; 9 Ah	5 Ah; 9 Ah
Saltwater Capability	Yes	Yes	Yes
Weight with battery	44.1 lbs 20 kg	52.9 lbs 24 kg	58.4 lbs 26.5 kg
Weight without battery	40.6 lbs 18.4 kg	49.6 lbs 22.5 kg	54.7 lbs 24.8 kg
Dimension (LxWxH) with battery (9Ah)	34.6x25.9x9.96 in 879x235x253 mm	37.2x10.5x9.96 in 945x266x253 mm	37.9 x10.4x9.96 in 963x 265x253
Dimension (LxWxH) without battery	33.3x9.3x9.96 in 846x235x253 mm	35.7x10.5x9.96 in 907x266x253 mm	36.6x10.4x9.96 in 930x 265x253 mm

S 378 E3
S 378 E3 CONNECT
CUTTER

	Tool Only PART NUMBER	Tool + 9Ah Package PART NUMBER
E3	272478000-1	272478000-9
E3 Connect	272978000-1C	272978000-9C



NOW CONNECTED
TO THE CLOUD
E3draulic3
CONNECT

Brains and brawn? Brilliant.

The S 378 E3 Cutter offers comparable power to other E3 tools but with a shorter, lighter design. Its bold box-style blade means a wide bite minus the tool swing. This innovative cutter combines brawn with brilliance.

TECHNICAL SPECIFICATIONS

- Length (w/o battery): 33.3 in / 846 mm
- Width: 9.25 in / 235 mm
- Height: 9.96 in / 253 mm
- Weight (w/o battery): 40.6 lbs / 18.4 kg
- Cutter Opening: 7.99 in / 202 mm
- NFPA Cutter Rating: A7/B8/C7/D8/E8/F4
- NFPA 1960 2024 Compliant: Yes
- IP Rating: IP58

ACCESSORIES

See Accessories list for more.

Rescue Batteries

Part numbers:
90-53-43 (E3/EWXT 9Ah Battery)
90-53-44 (E3/EWXT 9Ah SALTWATER Battery)
IP Rating: IP68

FEATURES AND BENEFITS

- Short design at 33.3 inches improves balance.
- Wide cutter opens to 7.9 inches.
- 9 amp/25.2V battery has the longest run time in the industry.
- Watertight design makes it durable in fresh and salt water.
- Smart dashboard displays live visual tool feedback.
- Power levels and battery charge status are readily visible.
- Dashboard reveals when a saltwater-capable battery has been installed.
- Ergonomically designed Star Grip permits tool actuation from almost any gripping position.
- New turbo function allows for a faster rescue.
- Two LED lights illuminate the front of the tool.

E3 CONNECT EXCLUSIVE

- The tool automatically receives and stores data and transfers it via Wi-Fi to a secure cloud.
- Errors are detected early, and maintenance can be requested within Captium™.
- Tool use is automatically documented with E3 Connect.

S 789 E3 S 789 E3 CONNECT CUTTER

	Tool Only PART NUMBER	Tool + 9Ah Package PART NUMBER
E3	272489000-1	272489000-9
E3 Connect	272989000-1C	272989000-9C



Sharp bite. Even sharper brain.

With its powerful bite, the S 789 E3 Cutter tackles it all. Its smart dashboard displays live visual tool feedback, giving you more control over your rescues. And it doesn't stop there. This cutter works harder and smarter—even under water.

TECHNICAL SPECIFICATIONS

- Length (w/o battery): 35.7 in / 907 mm
- Width: 10.5 in / 266 mm
- Height: 9.96 in / 253 mm
- Weight (w/o battery): 49.6 lbs / 22.5 kg
- Cutter Opening: 8.07 in / 205 mm
- NFPA Cutter Rating: A8/B9/C8/D9/E9/F5
- NFPA 1960 2024 Compliant: Yes
- IP Rating: IP58

ACCESSORIES

See Accessories list for more.

Rescue Batteries

Part numbers:
90-53-43 (E3/EWXT 9Ah Battery)
90-53-44 (E3/EWXT 9Ah SALTWATER Battery)
IP Rating: IP68

FEATURES AND BENEFITS

- Watertight design makes it durable in fresh and salt water.
- Smart dashboard displays live visual tool feedback.
- Roll warnings, power levels and battery charge status are readily visible.
- Dashboard reveals when a saltwater-capable battery has been installed.
- New turbo function allows for a faster rescue.
- Large cutter opens to 8.07 inches.
- Ergonomically designed Star Grip permits tool actuation from almost any gripping position.
- Brushless DC electrical motor runs efficiently with high performance for a long battery life.
- Two LED lights illuminate the front of the tool.
- Large waterproof battery (9Ah) provides IP68 protection class.

E3 CONNECT EXCLUSIVE

- The tool automatically receives and stores data and transfers it via Wi-Fi to a secure cloud.
- Errors are detected early, and maintenance can be requested within Captium™.
- Tool use is automatically documented with E3 Connect.

S 799 E3 S 799 E3 CONNECT CUTTER

	Tool Only PART NUMBER	Tool + 9Ah Package PART NUMBER
E3	272499000-1	272499000-9
E3 Connect	272999000-1C	272999000-9C



Makes the cut. No matter what.

The S 799 E3 Cutter easily carves through the toughest materials. On land or under water, this bold cutter gets the job done brilliantly. Combine the most powerful cutter with the turbo functionality, and you get a must-have for every rescue.

TECHNICAL SPECIFICATIONS

- Length (w/o battery): 36.6 in / 930 mm
- Width: 10.4 in / 265 mm
- Height: 9.96 in / 253 mm
- Weight (w/o battery): 54.7 lbs / 24.8 kg
- Cutter Opening: 8.03 in / 204 mm
- NFPA Cutter Rating: A9/B9/C9/D9/E9/F5
- NFPA 1960 2024 Compliant: Yes
- IP Rating: IP58

ACCESSORIES

See Accessories list for more.

Rescue Batteries

Part numbers:
90-53-43 (E3/EWXT 9Ah Battery)
90-53-44 (E3/EWXT 9Ah SALTWATER Battery)
IP Rating: IP68

FEATURES AND BENEFITS

- Watertight design makes it durable in fresh and salt water.
- Smart dashboard displays live visual tool feedback.
- Power levels and battery charge status are readily visible.
- Dashboard reveals when a saltwater-capable battery has been installed.
- New turbo function allows for a faster rescue.
- Brushless DC electrical motor runs efficiently with high performance for a longer battery life.
- Ergonomically designed Star Grip permits tool actuation from almost any gripping position.
- Two LED lights illuminate the front of the tool.
- Large waterproof battery (9Ah) provides IP68 protection class.

E3 CONNECT EXCLUSIVE

- The tool automatically receives and stores data and transfers it via Wi-Fi to a secure cloud.
- Errors are detected early, and maintenance can be requested within Captium™.
- Tool use is automatically documented with E3 Connect.

SC 258 E3



	HURST SC 258 E3	HURST SC 358 E3	HURST SC758 E3
Spreading force at tips	32 kN	40 kN	43 kN
Spreading force, max	700 kN	1500 kN	1500 kN
Spreading distance	12.6 in 321 mm	14.5 in 368 mm	18.7 in 475 mm
Cutter opening	9.2 in	12.2 in 309 mm	15.7 in 400 mm
Cutting force, max	280 kN	492 kN	885 kN
Pulling distance	13.1 in 333 mm	15.0 in 382 mm	13.4 in 340 mm
Pulling force	34 kN	61 kN	94 kN
Removable tips	Yes	Yes	Yes
NFPA Classification	A6 B6 C6 D7 E7 F4	A7 B8 C7 D8 E7 F4	A8 B9 C9 D9 E9 F5
Protection class	IP58	IP58	IP58
Protection Class Battery	IP68	IP68	IP68
Battery Ah	5 Ah; 9 Ah	5 Ah; 9 Ah	5 Ah; 9 Ah
Saltwater Capability	Yes	Yes	Yes
Weight with battery	35.3 lbs 16 kg	44.1 lbs 20 kg	56.4 lbs 25.6 kg
Weight without Battery	31.7 lbs 14.4 kg	40.3 lbs 18.3 kg	53.1 lbs 24.1 kg
Dimension (LxWxH) with battery (9Ah)	32.5x8.3x10.0 in 825x210x253 mm	35.8x9.3x10.0 in 909x235x253 mm	39.9x10.5x10.0 in 1013x266x253 mm
Dimension (LxWxH) without battery	31.2x8.3x10.0 in 792x210x253 mm	34.5x9.3x10.0 in 876x235x253 mm	38.6x10.5x10.0 in 980x266x253 mm

SC 258 E3 SC 258 E3 CONNECT COMBI



	Tool Only PART NUMBER	Tool + 9Ah Package PART NUMBER	Tool + Door Tips PART NUMBER	Tool + 9Ah Package + Door Tips PART NUMBER
E3	273428000-1	273428000-9	273429000-1	273429000-9
E3 Connect	273928000-1C	273928000-9C	273929000-1C	273929000-9C



Lightweight feel. Heavy-duty power.

The SC 258 E3 Combi gets the job done fast with its removable spreader tips and optional door-opener tips. Powered by smart technology, it unleashes everything you need to rescue everywhere, above and below water.

TECHNICAL SPECIFICATIONS

- Length: 31.2 in / 792 mm
- Width: 8.27 in / 210 mm
- Height: 9.96 in / 253 mm
- Weight: 31.5 lbs / 14.3 kg
- Spreading Distance: 12.6 in / 321 mm
- Max Spreading Force: 157,000 lbs / 700 kN
- Max Pulling Force: 7,640 lbs / 34k kN
- NFPA HSF: 6,500 lbs / 29 kN
- NFPA LSF: 5,400 lbs / 24 kN
- NFPA HPF: 8,320 lbs / 37 kN
- NFPA LPF: 6,300 lbs / 28 kN
- NFPA Cutter Rating: A6/B6/C6/D7/E7/F4
- Cutter Opening: 9.2 in / 233 mm
- NFPA 1960 2024 Compliant: Yes
- IP Rating: IP58

ACCESSORIES

See Accessories list for more.

Rescue Batteries

Part numbers:
90-53-43 (E3/EWXT 9Ah Battery)
90-53-44 (E3/EWXT 9Ah SALTWATER Battery)
IP Rating: IP68

Chain Set

Part number: 541C068

Door Opener Tip Set

Part number: 81-67-23

FEATURES AND BENEFITS

- The perfect tool for police, military and first responder teams.
- Smaller, lighter design enables easier and faster handling.
- Watertight design makes it durable in fresh and salt water.
- Smart dashboard displays live visual tool feedback.
- Roll warnings, power levels and battery charge status are readily visible.
- Dashboard reveals when a saltwater-capable battery has been installed.
- Ergonomically designed Star Grip permits tool actuation from almost any gripping position.
- New turbo function allows for a faster rescue.
- Each package comes with two batteries and one charger.

E3 CONNECT EXCLUSIVE

- The tool automatically receives and stores data and transfers it via Wi-Fi to a secure cloud.
- Errors are detected early, and maintenance can be requested within Captium™.
- Tool use is automatically documented with E3 Connect.

SC 358 E3
SC 358 E3 CONNECT
COMBI

	Tool Only PART NUMBER	Tool + 9Ah Package PART NUMBER	Tool + Door Tips PART NUMBER	Tool + 9Ah Package + Door Tips PART NUMBER
E3	273423000-1	273423000-9	273424000-1	273424000-9
E3 Connect	273923000-1C	273923000-9C	273924000-1C	273924000-9C



Compact design. Big cutting and spreading power.

Be ready for anything with the SC 358 E3 Combi. Its compact cylinder body design houses a bold tool that gets any the job done. Cut. Spread. Save.

TECHNICAL SPECIFICATIONS

- Length: 34.5 in / 876 mm
- Width: 9.25 in / 235 mm
- Height: 9.96 in / 253 mm
- Weight: 40.3 lbs / 18.3 kg
- Spreading Distance: 14.5 in / 368 mm
- Max Spreading Force: 337,230 lbs / 1,500 kN
- Max Pulling Force: 13,714 lbs / 61 kN
- NFPA HSF: 9,667 lbs / 43 kN
- NFPA LSF: 7,419 lbs / 33 kN
- NFPA HPF: 13,940 lbs / 62 kN
- NFPA LPF: 9,667 lbs / 43 kN
- NFPA Cutter Rating: A7/B8/C7/D8/E7/F4
- Cutter Opening: 12.2 in / 309 mm
- NFPA 1960 2024 Compliant: Yes
- IP Rating: IP58

ACCESSORIES

See Accessories list for more.

Rescue Batteries

Part numbers:
90-53-43 (E3/EWXT 9Ah Battery)
90-53-44 (E3/EWXT 9Ah SALTWATER Battery)
IP Rating: IP68

Chain Set

SC 358 Chain set and adapter
Part number: 541C068

Door Opener Tip Set

Part number: 81-67-23

FEATURES AND BENEFITS

- The perfect tool for police, military and first responder teams.
- Smaller, lighter design enables easier and faster handling.
- Watertight design makes it durable in fresh and salt water.
- Smart dashboard displays live visual tool feedback.
- Roll warnings, power levels and battery charge status are readily visible.
- Dashboard reveals when a saltwater-capable battery has been installed.
- Ergonomically designed Star Grip permits tool actuation from almost any gripping position.
- New turbo function allows for a faster rescue.
- Each package comes with two batteries and one charger.

E3 CONNECT EXCLUSIVE

- The tool automatically receives and stores data and transfers it via Wi-Fi to a secure cloud.
- Errors are detected early, and maintenance can be requested within Captium™.
- Tool use is automatically documented with E3 Connect.

SC 758 E3
SC 758 E3 CONNECT
COMBI

	Tool Only PART NUMBER	Tool + 9Ah Package PART NUMBER
E3	273449000-1	273449000-9
E3 Connect	273949000-1C	273949000-9C



Bold moves. Actionable insights.

The SC 758 E3 Combi tool is stronger than ever. With a larger spread and elite cutting rating, there's no better choice when lives are on the line. This smart, powerful tool knows no barriers.

TECHNICAL SPECIFICATIONS

- Length: 38.6 in / 980 mm
- Width: 10.5 in / 266 mm
- Height: 10 in / 253 mm
- Weight: 53.1lbs / 24.1 kg
- Spreading Distance: 18.7 in / 475 mm
- Max Spreading Force: 337,213 lbs / 1500 kN
- Max Pulling Force: 21,132 lbs / 94 kN
- NFPA HSF: 11,691 lbs / 52 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/F5
- Cutter Opening: 15.7 in / 400 mm
- NFPA 1960 2024 Compliant: Yes
- IP Rating: IP58

ACCESSORIES

See Accessories list for more.

Rescue Batteries

Part numbers:
90-53-43 (E3/EWXT 9Ah Battery)
90-53-44 (E3/EWXT 9Ah SALTWATER Battery)
IP Rating: IP68

Chain Set

SC 758 Chain set and adapter
Part number: 541C055

FEATURES AND BENEFITS

- The perfect tool for police, military and first responder teams.
- Watertight design allows it to be durable in fresh and salt water.
- Smart dashboard displays live visual tool feedback.
- Power levels and battery charge status are readily visible.
- Dashboard reveals when a saltwater-capable battery has been installed.
- New turbo function allows for a faster rescue.
- Fast opening and closing action increases speed during time-critical rescues.
- 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 sharklike teeth for maximum performance and gripping.
- Ergonomically designed Star Grip permits tool actuation from almost any gripping position.
- Each package comes with two lithium-ion rechargeable batteries and one charger.

E3 CONNECT EXCLUSIVE

- The tool automatically receives and stores data and transfers it via Wi-Fi to a secure cloud.
- Errors are detected early, and maintenance can be requested within Captium™.
- Tool use is automatically documented with E3 Connect.

RAMS



	HURST R 320 E3	HURST R 521 E3	HURST R 522 E3	HURST CR 522 E3
Force Piston 1	127 kN	127 kN	127 kN	127 kN
Stroke Piston 1	6.5 in 164 mm	15.6 in 403 mm	17.8 in 451 mm	17.8 in 451 mm
Force Piston 2	60 kN	60 kN	60 kN	60 kN
Stroke Piston 2	5.4 in 136 mm	14.8 in 377 mm	16.7 in 425 mm	16.7 in 425 mm
Retracted Length	13.4 in 340 mm	22.8 in 579 mm	24.7 in 627 mm	25.9 in 657 mm
Extended length	25.2 in 640 mm	53.5 in 1359 mm	59.2 in 1503 mm	60.4 in 1533 mm
Extended length with extension max.	35.8 in 910 mm			71.0 in 1803 mm
Protection class	IP58	IP58	IP58	IP58
Protection Class Battery	IP68	IP68	IP68	IP68
Battery Ah	5 Ah; 9 Ah	5 Ah; 9 Ah	5 Ah; 9 Ah	5 Ah; 9 Ah
Saltwater Capability	Yes	Yes	Yes	No
Weight with battery	32.6 lbs 14.8 kg	45.4 lbs 20.6 kg	48.3 lbs 21.9 kg	50 lbs 22.7 kg
Weight without battery	29.1 lbs 13.2 kg	41.9 lbs 19 kg	44.8 lbs 20.3 kg	46.5 lbs 21.1 kg
Dimension (LxWxH) with battery (9Ah)	13.4x9.1x12.8 in 340x232x326 mm	22.8x5.5x12.9 in 579x140x327 mm	24.7x5.5x12.9 in 627x140x327 mm	25.9x5.5x12.9 in 657x140x327 mm
Dimension (LxWxH) without battery	13.4x7.9x12.8 in 340x200x326 mm	22.8x5.5x12.9 in 579x140x327 mm	24.7x5.5x12.9 in 627x140x327 mm	25.9x5.5x12.9 in 657x140x327 mm

R 521 E3 R 521 E3 CONNECT RAM

CR 522 E3 CR 522 E3 CONNECT

	Tool Only PART NUMBER	Tool + 9Ah Package PART NUMBER
R 521 E3	274485000-1	274485000-9
R 521 E3 CONNECT	274985000-1C	274985000-9C
CR 522 E3	274487000-1	274487000-9
CR 522 E3 CONNECT	274987000-1C	274987000-9C
CR 522 E3 KIT (includes extension set)	274487000-1K	274487000-9K
CR 522 E3 CONNECT KIT (includes extension set)	274987000-1KC	274987000-9KC



Hit hard. Move freely. Rescue anywhere.

The R 521 and CR 522 E3 Rams create wide rescue openings in any environment without lengthy hoses or power units. The smart dashboard and dual sharp claws enable you to power through the toughest of situations, in the toughest locations.

TECHNICAL SPECIFICATIONS

R 521

- Length Retracted: 22.8 in / 579 mm
- Length Extended: 53.5 in / 1,359 mm
- Width: 5.5 in / 140 mm
- Height: 12.9 in / 327 mm
- Weight (w/o battery): 41.7 lbs / 18.9 kg
- Stroke (Piston 1): 15.6 in / 403 mm
- Stroke (Piston 2): 14.8 in / 377 mm
- Stroke Overall: 30.7 in / 780 mm
- HSF (Piston 1): 28,600 lbs / 127 kN
- HSF (Piston 2): 13,500 lbs / 60 kN
- NFPA 1960 2024 Compliant: Yes
- IP Rating: IP58

CR 522

- Length Retracted: 25.8 in / 657 mm
- Length Extended: 60.31 in / 1,533 mm
- Width: 5.51 in / 140 mm
- Height: 12.9 in / 327 mm
- Weight (w/o battery): 46.5 lbs / 21.1 kg
- Stroke (Piston 1): 17.8 in / 451 mm
- Stroke (Piston 2): 16.7 in / 425 mm
- Stroke Overall: 34.5 in / 876 mm
- HSF (Piston 1): 28,600 lbs / 127 kN
- HSF (Piston 2): 13,500 lbs / 60 kN
- NFPA 1960 2024 Compliant: Yes
- IP Rating: IP58

EXTENSION INFORMATION

- 2 in / 50 mm, 6 in / 150 mm, 10.6 in / 270 mm

ACCESSORIES

See Accessories list for more.

Rescue Batteries

Part numbers:
90-53-43 [E3/EWXT 9Ah Battery]
90-53-44 [E3/EWXT 9Ah SALTWATER Battery]
IP Rating: IP68

Quick Kick Ram Support

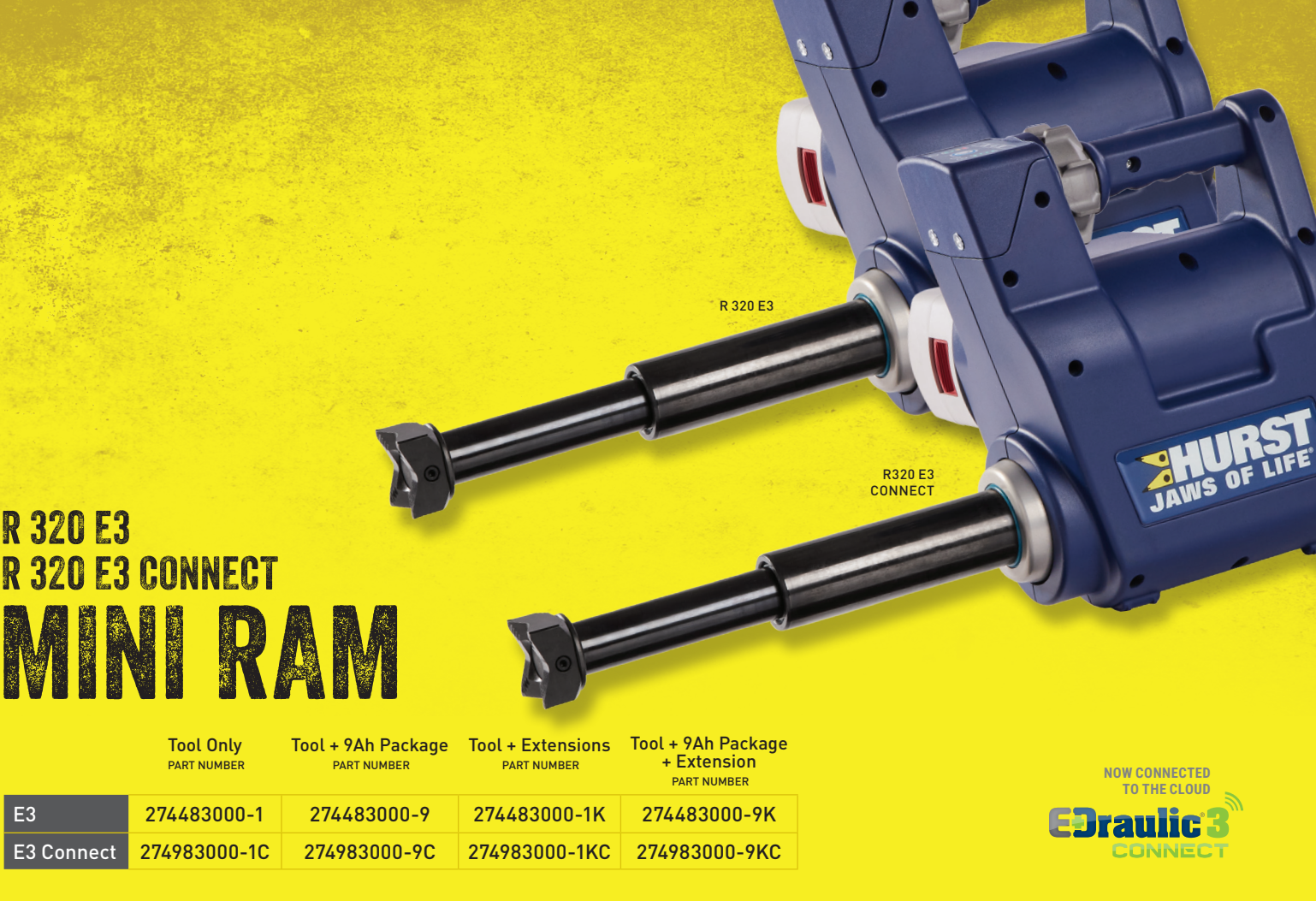
Part number: 541C066

FEATURES AND BENEFITS

- Watertight design makes it durable in fresh and salt water.
- Smart dashboard displays live visual tool feedback.
- Power levels and battery charge status are readily visible.
- Dashboard reveals when a saltwater-capable battery has been installed.
- New turbo function allows for a faster rescue.
- Brushless DC electrical motor runs efficiently with high performance for a long battery life.
- Motor is quieter than previous tools.
- Four LED lights illuminate the front and back of the tool.
- Ergonomically designed Star Grip permits tool actuation from almost any gripping position.
- Light weight of only 41.9 pounds makes it easy to maneuver.
- Extended length of 53.5 inches provides you a wide rescue opening.
- Large waterproof battery option (9Ah) with IP68 protection class.
- Sharp claws rotate 360 degrees.

E3 CONNECT EXCLUSIVE

- The tool automatically receives and stores data and transfers it via Wi-Fi to a secure cloud.
- Errors are detected early, and maintenance can be requested within Captium™.
- Tool use is automatically documented with E3 Connect.



R 320 E3
R 320 E3 CONNECT
MINI RAM

	Tool Only PART NUMBER	Tool + 9Ah Package PART NUMBER	Tool + Extensions PART NUMBER	Tool + 9Ah Package + Extension PART NUMBER
E3	274483000-1	274483000-9	274483000-1K	274483000-9K
E3 Connect	274983000-1C	274983000-9C	274983000-1KC	274983000-9KC



Compact design. Big moves.

The R 320 E3 Mini Ram creates wide rescue openings in compact places. It's 30% lighter than its R 521 E3 counterpart, making you more mobile on land and in salt or freshwater. Our smart dashboard and dual sharp claws enable you to power through tough situations in the tightest places.

TECHNICAL SPECIFICATIONS

- Length Retracted: 13.39 in / 340 mm
- Length Extended: 25.2 in / 640 mm
- Width: 7.87 in / 200 mm
- Width (w/ battery): 9.13 in / 232 mm
- Height: 12.83 in / 326 mm
- Weight (w/o battery): 29.1 lbs / 13.3 kg
- Stroke (Piston 1): 6.45 in / 164 mm
- Stroke (Piston 2): 5.35 in / 136 mm
- Stroke Overall: 11.81 in / 300 mm
- HSF (Piston 1): 28,550 lbs / 127 kN
- HSF (Piston 2): 13,500 lbs / 60 kN
- NFPA 1960 2024 Compliant: Yes
- IP Rating: IP58

ACCESSORIES

See Accessories list for more.

Rescue Batteries

Part numbers:
90-53-43 (E3/EWXT 9Ah Battery)
90-53-44 (E3/EWXT 9Ah SALTWATER Battery)
IP Rating: IP68

Quick Kick Ram Support

Part number: 541C066

Ram Claw

Part number: 541C059

FEATURES AND BENEFITS

- Smaller insertion height enables it to fit in tighter spaces.
- The tool is available with set of three additional extensions.
- Watertight design makes it durable in fresh and salt water.
- Smart dashboard displays live visual tool feedback.
- Claws rotate 360 degrees.
- Ergonomically designed Star Grip permits tool actuation from almost any gripping position.
- New turbo function allows for faster rescue.
- Light weight of only 29.1 pounds makes it easy to maneuver.
- Includes a large waterproof battery option (9Ah) with an IP68 protection class.

E3 CONNECT EXCLUSIVE

- The tool automatically receives and stores data and transfers it via Wi-Fi to a secure cloud.
- Errors are detected early, and maintenance can be requested within Captium™.
- Tool use is automatically documented with E3 Connect.

ACCESSORIES

WE'RE THERE FOR YOU WITH THOSE LITTLE EXTRAS WHEN YOU NEED MORE TO GET THE JOB DONE.

SUPPORT SYSTEMS



STEP CHOCK #81-72-30

Contains	Step Chock Keg	27" x 5.9" x 10.8" 9" x 6" x 4.7"
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Total weight	18 lbs
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SUPPORT BLOCK #81-72-40

	27" x 9" x 3"
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Total weight	18 lbs
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CHAIN SETS



Chain Set and Adapter
(for SC 358, SC 258)
541C068

Chain Set and Adapter
(for SC 758)
541C055

Chain Set
(for SP 333, SP 555, SP 777)
81-67-20

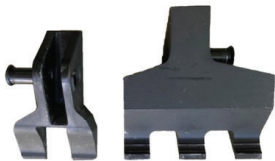
BATTERIES



E3 Saltwater Rescue Battery
90-53-18 (9Ah)

EWXT/E3 Rescue Battery
90-53-15 (9Ah)

TOOL TIPS



Door Opener Tips Set
(for SC 358, SC 258)
81-67-23



Peeling Tip
(for SP 333, SP 555, SP 777)
81-67-22

TOOL SUPPORTS



Quick Kick Ram Support
541C066



Spreader Stability Plate Kit
101C085



Extension Kit
(for CR 522, R 320)
541C064
2" / 50 mm
6" / 150 mm
10.6" / 270 mm



Ram Claw Set
(1 Large, 1 Small)
541C059

CHARGERS

EWXT/E3 Charger (110V)
90-53-37

EWXT/E3 Charger (220V)
90-53-36

EWXT/E3 Charger (12-24V DC)
90-53-22

EWXT Power Supply
90-53-31

HURST CUTTING TECHNOLOGY

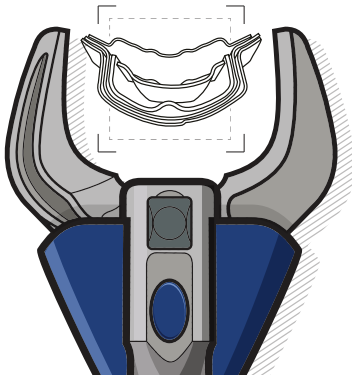
With intuitive blade designs engineered to pull material to the center of the blades, industry-leading cutting force at the point of attack and leading ergonomic design, HURST Jaws of Life® cutters are undeniably the industry standard.

Years ago, industry challengers began highlighting “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 use the NFPA cutter ratings.

	A	B	C	D	E	F
Material Category	ROUND BAR	FLAT BAR	ROUND PIPE	SQUARE TUBE	ANGLE IRON	RECTANGULAR TUBE
						
STEEL TYPE	A-36 Hot-Rolled	A-36	Schedule 40 A-53 Grade B	A-500 Grade	A-36	4130 per AMS 6371 Min. 1/8 in. x 3/16 in. Max. per ASTM A519 / A519M
PERFORMANCE LEVEL	DIAMETER (INCHES)	THICKNESS x WIDTH (IN x IN)	NOMINAL SIZE (INCHES) OD WALL THICKNESS (IN x IN)	DIMENSION x WALL THICKNESS (IN x IN)	SQUARE DIMENSION x THICKNESS (IN x IN)	SQ. DIM x THICKNESS (IN x 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	1 x 2 x 0.065
2	1/2	1/4 x 1	3/4 1.05 x 0.11	1 3/4 x 0.06	1 x 1/8	1 x 2 x 0.083
3	5/8	1/4 x 2	1 1.32 x 0.13	1 x 0.08	1 1/4 x 3/16	1 x 2 x 0.120
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	2 x 3 x 0.125
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	2 x 3 x 0.188
6	1	3/8 x 3	2 2.38 x 0.15	1 3/4 x 0.12	1 3/4 x 1/4	2 x 4 x 0.188
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	2 x 4 x 0.250
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.



Intelligent blade geometry is designed to allow cutting A and B posts from a position 90° to the vehicle, enabling users to get the job done with fewer overall cuts.

S 120 E MINI CUTTER FOR BIG MISSIONS IN TIGHT SPACES

PART #: 272004000-1
272004000-2
272989000-1C (TOOL ONLY)
272989000-9C (9AH PACKAGE)



The reliability you deserve. The flexibility you need.

PROVEN TOUGH

Steering wheels, pedals, and seat belts are no match for the Mini Cutter’s powerful blades, shown to cut through a lock size 12 and a grade 43 hardness chain in extreme extrication tests.

EFFORTLESS OPERATION

Easy one-handed positioning, an automatic LED light, and a push-button start mean you can focus on the rescue at hand, not the tool in your hand. We keep it simple to make your hard work just a little easier.

HEAVY DUTY, LIGHTWEIGHT

Save your energy for the moments that matter with an ultra-lightweight but durable design that means you’ll always be ready to rescue without ever being weighed down.

POWER IN YOUR PALM

A compact size means the Mini Cutter is smartly made to move with you, not against. At just about 8 pounds, you can keep it in your toolkit for when it’s go time.

As tough as the rescuers who put it to work, the S 120E Mini Cutter by HURST helps you get big jobs done—anytime, anywhere.

FEATURES & BENEFITS

- Easy to use in confined spaces
- Saves space and weight on rescue vehicles
- Battery-powered design, immediately ready for use
- Lightweight for one-person operation
- Allows for rapid entry
- Integrated LED lighting

TECHNICAL SPECIFICATIONS

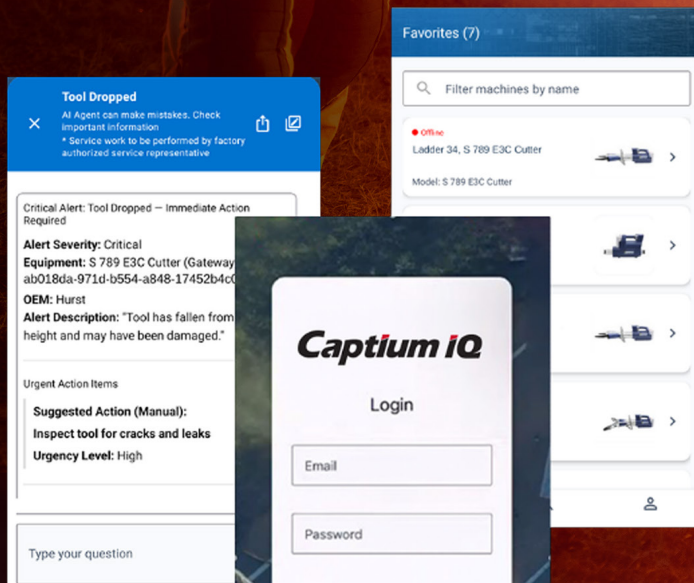
- Length: 18.3 inches
- Width: 3.21 inches
- Height: 5.08 inches
- Weight: 8.1 pounds
- NFPA Cutter Rating: A5/B3/C2/D3/E3
- Cutter Opening: 2.06 inches
- NFPA Compliant: Yes

Captium iQ

Take Charge of Tool Issues in the Moment

Captium iQ is the built-in AI-powered intelligence layer that turns Captium data and manuals into guided answers, so techs and crews can troubleshoot faster, hands-free, and with confidence.

- Guided troubleshooting based on your tools and active alerts
- In-cab voice assistance for hands-free support on scene
- Auto-links the right manual content when alerts occur
- Included with your Captium account mobile app access on Apple and Android



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FIRE & SAFETY