



# WE'VE BEEN THE FASTEST, MOST POWERFUL RESCUE TOOL ON THE MARKET. NOW WE'RE THE SMARTEST.

The eDRAULIC 3.0 rescue tools have a smart dashboard that provides up-to-the-minute feedback on the tools status. They have the industry's first patented watertight design for fresh and salt water. Plus, a new turbo feature for faster rescue times. You can't help but be Unstoppable.

- Smart dashboard displays live visual tool feedback
- New user-controlled turbo function allows for a faster rescue
- Get roll warnings, power levels and battery charge status at a glance
- Detects when a saltwater capable battery has been installed









# WHO KNEW A LITTLE TOOL COULD BE THIS GOOD.

The new S 378 E3 cutter offers comparable power to other E3 tools but with a shorter, and lighter design. Its bold box-style blade means a wide bite without the tool swing. But don't be fooled by its size. This innovative cutter combines power 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 1936 2020 Compliant: Yes
- Tool IP Rating: IP58

#### **ACCESSORIES**

#### **Rescue Batteries:**

Part number: 9Ah EWXT/E3 rescue battery – 90-53-15 9Ah E3 Saltwater battery – 90-53-18

- Short design at 33.3 inches improves balance
- Wide cutter opening at 7.9 inches
- The 9 amp/25.2V battery has the longest run time in the industry
- Durable in fresh and salt water with its watertight design
- Smart dashboard displays live visual tool feedback
- Power levels and battery charge status at a glance
- Detects and reveals when a saltwater-capable battery has been installed
- New turbo function allows for a faster rescue
- Two LED lights illuminate the front of the tool







# TAKE A BITE WITH THESE MASSIVE JAWS.

With its monstrous bite, the S 789 E3 cutter can tackle anything in its path. Its new smart dashboard displays live visual tool feedback, providing you with 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): 35.9 in / 912 mm
- Width: 10.5 in / 266 mm
- Height: 9.96 in / 253 mm
- Weight (w/o battery): 49.4 lbs / 22.4kg
- Cutter Opening: 8.06 in / 205 mm
- NFPA Cutter Rating: A8/B9/C8/D9/E9/F5
- NFPA 1936 2020 Compliant: Yes
- IP Rating: IP58

#### **ACCESSORIES**

#### Rescue Batteries:

Part number: 9Ah EWXT/E3 rescue battery - 90-53-15 9Ah E3 Saltwater battery - 90-53-18

- Durable in fresh and salt water with its watertight design
- Smart dashboard displays live visual tool feedback
- Roll warnings, power levels and battery charge status at a glance
- Detects and reveals when a saltwater-capable battery has been installed
- New turbo function allows for a faster rescue
- Large cutter opening at 8.06 inches
- Brushless DC electrical motor runs efficiently with a high performance for a long battery life
- Two LED lights illuminate the front of the tool
- Large waterproof battery (9Ah) with IP68 protection class







# THE MOST POWERFUL CUTTER, IS NOW SMARTER.

The new S 799 E3 cutter carves through the strongest of materials with ease. On land or underwater, this bold cutter will get the job done with its genius technology. Combine the most powerful cutter with the new turbo function, and you get a must-have for all rescue teams.

#### **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): 54.9 lbs / 24.9 kg
- Cutter Opening: 8.03 in / 204 mm
- NFPA Cutter Rating: A9/B9/C9/D9/E9/F5
- NFPA 1936 2020 Compliant: Yes
- IP Rating: IP58

#### **ACCESSORIES**

#### Rescue Batteries:

Part number: 9Ah EWXT/E3 rescue battery - 90-53-15 9Ah E3 Saltwater battery - 90-53-18

- Durable in fresh and salt water with it watertight design
- Smart dashboard displays live visual tool feedback
- Power levels and battery charge status at a glance
- Detects and reveals when a saltwater-capable battery has been installed
- New turbo function allows for a faster rescue
- Brushless DC electrical motor runs more efficiently with higher performance for a longer battery life
- Two LED lights illuminate the front of the tool
- Large waterproof battery (9Ah) with IP68 protection class







Work submerged in water or on land with this all-powerful spreader. The new SP 333 E3 spreader incorporates a smart dashboard and innovative features, without adding any extra weight. Combine its minimal weight with its dynamic design, and this tool is unparalleled.

#### **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): 37.7 lbs / 17.1 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 2020 Compliant: Yes

- IP Rating: IP58

# **ACCESSORIES**

#### Rescue Batteries:

Part number-9Ah EWXT/E3 rescue battery - 90-53-15 9Ah E3 Saltwater battery - 90-53-18

#### Chain Set:

Part number: 81-67-20

#### Peeling Tips:

- Watertight design durable in fresh and salt water
- Smart dashboard displays live visual tool feedback
- Power levels and battery charge status at a glance
- Detects and 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
- Quieter
- Two LED lights illuminate the front of the tool
- Large waterproof battery (9Ah) with IP68 protection class







you need to act fast. Combine these features with its smart dashboard, and this spreader is unstoppable. When lives are on the line, you need enhanced performance. Rescues can't wait. And neither can you.

#### **TECHNICAL SPECIFICATIONS**

- Length: 36.3 in / 923 mm - Width: 10.4 in / 265 mm - Height: 9.96 in / 253 mm - Weight: 43.9 lbs / 19.9 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 2020 Compliant: Yes

- IP Rating: IP58

#### **ACCESSORIES**

[See pg 16 for a full accessory listing]

#### **Rescue Batteries:**

Part number: 9Ah EWXT/E3 rescue battery - 90-53-15 9Ah E3 Saltwater battery - 90-53-18

# Chain Set:

Part number: 81-67-20

#### Peeling Tips:

- Smart dashboard displays live visual tool feedback
- Power levels and battery charge status at a glance
- Detects and reveals when a saltwater-capable battery has been installed
- New turbo function allows for a faster rescue
- 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
- Package comes with two li-ion rechargeable batteries and one charger
- If needed, you can plug it in for unstoppable power with a 110V adapter







feedback, you'll get the job done faster and smarter than ever. In dire situations, our powerful E3 spreader 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 1936 2020 Compliant: Yes

- IP Rating: IP58

#### **ACCESSORIES**

#### Rescue Batteries:

Part number: 9Ah EWXT/E3 rescue battery - 90-53-15 9Ah E3 Saltwater battery - 90-53-18

#### Chain Set:

Part number: 81-67-20

# Peeling Tips:

- Smart dashboard displays live visual tool feedback
- Power level and battery charge status at a glance
- Detects and reveals when a saltwater-capable battery has been installed
- New turbo function allows for a faster rescue
- 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
- Package comes with two li-ion rechargeable batteries and one charger







The new smarter SC 258 E3 combi gets the job done quick. Its smart technology gives you all the power needed to save the day, 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: 31.7 lbs / 14.4 kg - Spreading Distance: 12.6in / 321 mm

- Max Spreading Force: 157,000 lbs/ 700 kN

- Max Pulling Force: 7,640 lbs / 34kN

- NFPA Cutter Rating: A6/B6/C6/D7/E7/F4

- Cutter Opening: 9.2 in / 233 mm - NFPA 1936 2020 Compliant: Yes

- IP Rating: IP58

#### **ACCESSORIES**

### Rescue Batteries:

Part number: 9Ah EWXT/E3 rescue battery - 90-53-15 9Ah E3 Saltwater battery - 90-53-18

# Chain Sets:

- Perfect for police, military and first responder teams
- Smaller and lighter in design for easier and faster handling
- Durable in fresh and salt water with its watertight
- Smart dashboard displays live visual tool feedback
- Roll warnings, power levels and battery charge status at a glance
- Detects and reveals when a saltwater-capable battery has been installed
- New turbo function allows for a faster rescue
- Each package comes with two batteries and one charger







The powerful SC 358 E3 combi tool is as small, light and powerful as ever. Its compact cylinder body design houses a bold tool that gets the job done. This smart combi rescue tool cuts, spreads, and saves lives...fast. It's perfect for first responders who always need to be ready for anything.

#### **TECHNICAL SPECIFICATIONS**

- Length: 34.5 in / 876 mm - Width: 9.25 in / 235 mm

- Height: 9.96 in / 253 mm

- Weight: 40.6 lbs / 18.4 kg

- Spreading Distance: 14.5 in / 368 mm

- Max Spreading Force: 337,230 lbs / 1500 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 1936 2020 Compliant: Yes

- IP Rating: IP58

#### **ACCESSORIES**

#### Rescue Batteries:

Part number: 9Ah EWXT/E3 rescue battery - 90-53-15 9Ah E3 Saltwater battery – 90-53-18

#### Chain Sets:

SC 358 Chain Set & Adapter Part number: 541C054

- Lighter, more compact body for easier and faster handling
- Watertight design durable in fresh and salt water
- Smart dashboard displays live visual tool feedback
- Roll warnings, power levels and battery charge status at a glance
- Detects and reveals when a saltwater-capable battery has been installed
- New turbo function allows for a faster rescue
- Brushless DC electrical motor runs more efficiently with higher performance for a longer battery life







spread and better cutting rating, there's no other choice when saving lives. Simply put, this smart, powerful battery-powered tool devours anything in its way.

# **TECHNICAL SPECIFICATIONS**

- Length: 38.9 in / 987 mm - Width: 10.5 in / 266 mm - Height: 9.96 in / 253 mm

- Weight: 52.9 lbs / 24 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: 11,016 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/F5

- Cutter Opening: 15.7 in / 400 mm - NFPA 1936 2020 Compliant: Yes

- IP Rating: IP58

#### **ACCESSORIES**

#### Rescue Batteries:

Part number: 9Ah EWXT/E3 rescue battery - 90-53-15 9Ah E3 Saltwater battery - 90-53-18

#### Chain Sets:

SC 758 Chain Set & Adapter Part number: 541C055

337.230 lbs / 1500 kN

- management teams
- Durable in fresh and salt water with its watertight
- Smart dashboard displays live visual tool feedback
- Power levels and battery charge status at a glance
- Detects and reveals when a saltwater-capable battery has been installed
- New turbo function allows for a faster rescue
- Fast opening and closing action for increased 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 shark-like teeth for maximum performance and gripping
- Ergonomically designed star-grip permits tool actuation from almost any gripping position
- Each package comes with two li-ion rechargeable batteries and one charger







# THIS NEW RAM HITS HARD.

Land. Salt water. Fresh water. Doesn't matter. The new R 521 E3 ram creates wide rescue openings in all kinds of environments without the need for lengthy hoses or power units. Its smart dashboard and dual sharp claws enable you to power through the toughest of situations — in the toughest locations.

#### **TECHNICAL SPECIFICATIONS**

- 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): 41.9 lbs / 19 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 1936 2020 Compliant: Yes
- IP Rating: IP58 (Protected from freshwater immersion at a depth up to 3m for 1 hour)

#### **ACCESSORIES**

#### Rescue Batteries:

Part number: 9Ah EWXT/E3 rescue battery – 90-53-15 9Ah E3 Saltwater battery - 90-53-18

#### Quick Kick Ram Support:

Part number: 247R028

- Watertight design durable in fresh and salt water
- Smart dashboard displays live visual tool feedback
- Power levels and battery charge status at a glance
- Detects and reveals when a saltwater capable battery has been installed
- New turbo function allows for a faster rescue
- Brushless DC electrical motor that runs efficiently with high performance for a long battery life
- Quieter
- Four LED lights illuminate the front and back of the tool
- Ergonomically designed star-grip permits tool actuation from almost any gripping position
- Weighs only 41.9 pounds, making it easy to maneuver
- Extended length of 53.5 inches gives you a wide rescue opening
- Large waterproof battery option (9Ah) with IP68 protection class
- Sharp claws that rotate 360 degrees







# THERE'S NO MATCH FOR THIS BOLD RAM.

The new R 522 E3 ram performs brilliantly on land and off. With up to 59.2 inches of extension in length, you'll have plenty of space to perform an efficient rescue in a limited time. This cordless ram is your go-to for all kinds of rescue missions land or water, salt or fresh.

#### **TECHNICAL SPECIFICATIONS**

- Length Retracted: 24.7 in / 627 mm
- Length Extended: 59.2 in / 1,503 mm
- Width: 5.51 in / 140 mm
- Height: 12.9 in / 327 mm
- Weight (w/o battery): 44.8 lbs / 20.3 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 1936 2020 Compliant: Yes
- IP Rating: IP58

#### **ACCESSORIES**

#### Rescue Batteries:

Part number: 9Ah EWXT/E3 rescue battery – 90-53-15 9Ah E3 Saltwater battery - 90-53-18

#### Quick Kick Ram Support:

Part number: 247R028

- Durable in fresh and salt water with its watertight design
- Smart dashboard displays live visual tool feedback
- Power levels and battery charge status at a glance
- Detects and reveals when a saltwater-capable battery has been installed
- New turbo function allows for a faster rescue
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- Two LED lights illuminate the front of the tool
- Large waterproof battery (9Ah) with IP68 protection class
- Sharp claws that rotate 360 degrees





# 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 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.

	A	В	С	D	E	F
Material Category	ROUND BAR	FLAT BAR	ROUND PIPE	SQUARE TUBE	ANGLE IRON	RECTANGULAR TUBE
	6				1	
STEEL TYPE	A-36 Hot-Rolled	A-36	Schedule 40 A-53 Grade B	A-500 Grade	A-36	4130 per AMS 6371
PERFORMANCE LEVEL	DIAMETER MM	THICKNESS x WIDTH MM	NOMINAL × OD × WALL THICKNESS MM	DIM x WALL THICKNESS MM	SQ. DIM x THICKNESS MM	H/T to min 32 HRC profile per ASTM A519 / A519M SQ. DIM X THICKNESS MM
1	9.56	0.4 x 12.79	0.5 x 17.2 x 2.2	12.7 x 1.5	12.7 x 3.2	25 x 50 x 1.7
2	12.76	0.4 x 25.4	19 x 26.6 x 2.79	19.1 x 1.5	25.4 x 3.2	25 x 50 x 1.7
3	15.86	0.4 x 50.8	25.4 x 33.5 x 3.3	25.4x 2	31.8 x 4.8	25 x 50 x 3.0
4	19.16	0.4 x 76.2	31 x 42.2 x 3.5	31.8 x 3	38.1 x 4.8	50 x 76 x 3.2
5	22.26	0.4 x 101.6	38.1 x 48.3 x 3.8	38.1 x 3	38.1 x 6.4	50 x 76 x 4.8
6	25.49	0.5 x 76.2	50.8 x 60.5 x 3.8	44.5 x 3	44.5 x 6.4	50 x 101 x 4.8
7	31.89	0.5 x 101.6	63.5 x 73.2 x 5.1	50.8 x 3.8	38.1 x 9.5	50 x 101 x 6.4
8	38.19	0.5 x 126	76.2 x 89 x 5.6	63.5 x 4.8	50.8 x 9.5	
9	44.45	9.5 x 152.4	89 x 101.6 x 5.8	76.2 x 4.8	63.5 x 9.5	

In the HURST Jaws of Life® testing lab, our engineers calculate force measurements based on known facts, and then conduct realworld 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 designed to allow cutting A and B posts from a position 90° to the vehicle, allowing users to get the job done with fewer overall cuts.





# 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

27" x 5.9" x 10.8" 9" x 6" x 4.7"

Total weight

18 lbs

# **SUPPORT BLOCK #81-72-40**

27" x 9" x 3"

Total weight | 18 lbs

#### **CHAIN SETS**



Chain Set and Adapter (for SC 358) 541C054

Chain Set and Adapter (for SC 758) 5410055

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

#### **BATTERIES**



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

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

EWXT/E3 Battery 90-53-14 (5Ah)

#### **TOOL TIPS**



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



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

#### **TOOL SUPPORTS**



Quick Kick Ram Support 247R028



Spreader Stability Plate Kit 101C085

#### **CHARGERS**

EWXT/E3 Charger (110V) 90-53-21

EWXT/E3 Charger (220V) 90-53-20

EWXT/E3 Charger (12-24V DC)

# **EXTRICATION GLOVES**

525R042 - Medium

**525R043** - Large

**525R044** - X-Large

**525R045** - 2X-Large







