

R 521 E3 R 521 E3 CONNECT RAM

CR 522 E3 CR 522 E3 CONNECT

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	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



NOW CONNECTED
TO THE CLOUD
E3draulic
CONNECT

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.