

PRODUCT INFORMATION

CR 522 CROSSRAM

LUKAS

PT
RESCUE



CR 522 CROSSRAM



PRODUCT LAUNCH

CR 522 CROSSRAM e³/e³ CONNECT

The materials used in new vehicles have become stronger and stronger with the last few years, and the passenger compartments have become more and more stable.

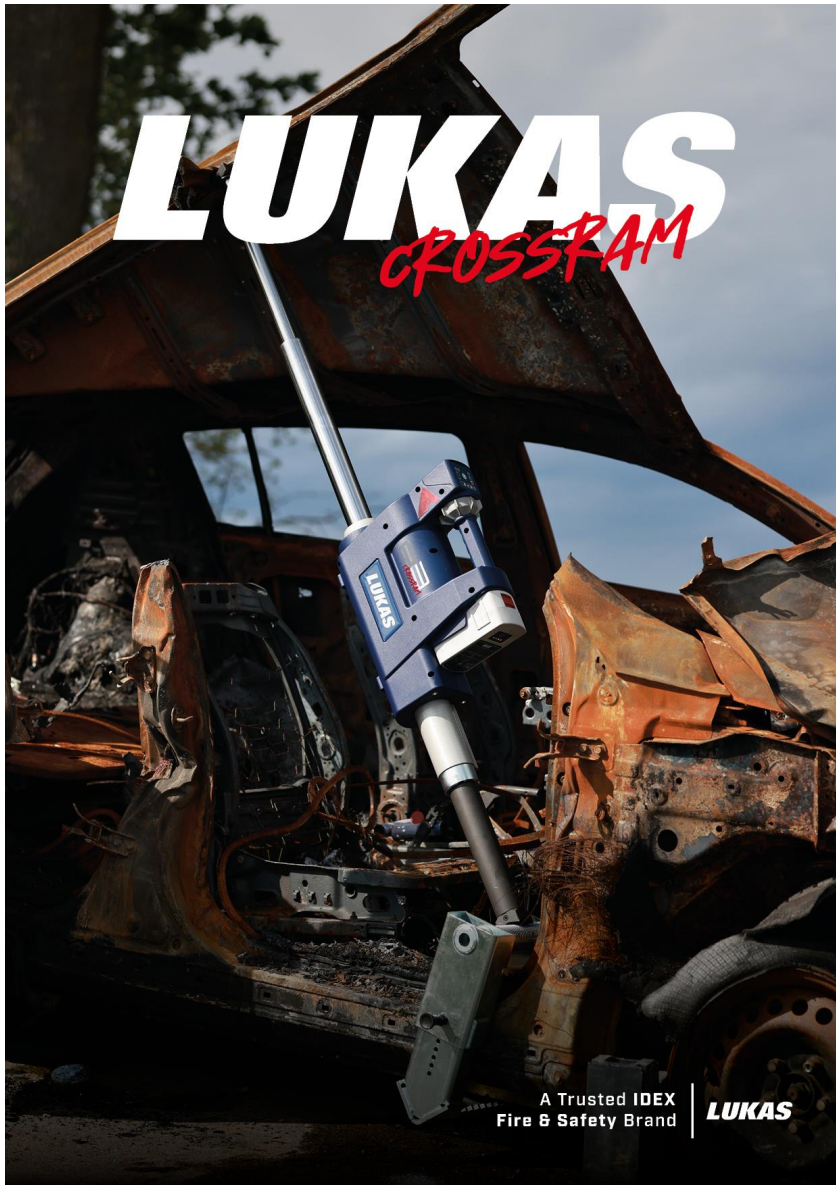
We see an increasing number with truck accidents. Our customers are facing great challenges due to this engineering, and we now offer them a solution. Our new telescopic ram CR 522 e³ / e³ CONNECT CROSSRAM offers a wide range of applications due to its immense reach. Whether for working inside the vehicle when pressing the B-pillar (cross ramming), creating a rescue opening on the truck cab or tearing away the vehicle pillars, the CR 522 CROSSRAM impresses with its large stroke and power.

With the optional mechanical LX EXTENSION SET of maximum 27cm, it reaches an extended length of 180cm. As the only ram of this category on the market, it retains its original pushing force even with the extension attached.



CR 522 CROSSRAM

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CR 522 e³/e³ CONNECT CROSSRAM FEATURES & TECHNICAL DATA

- Rotating claws to twist the ram under load
- Optional mechanical extension set (3 pieces)
- Maximum extended length of 180cm with extension (27cm)
- Maximum lifting capacity maintained even with extension set on (12t / 6t)
- Identical extensions with mini-cylinder R 320
- Reach covered with both rams in the set from 340mm - 1800mm

| LUKAS | eDRAULIC RAM | | | EN |
|---|--------------------------------|--------------------|-------|--|
| | CR 522 e ³ 92-40-14 | | | |
| | Technical Data | | | |
| <i>Non-metric dimensions are for reference only.</i> | | | | |
| Nomenclature | | Value | Unit | Remark |
| Dimensions | L x W x H | 657 x 140 x 327 | mm | retracted, w/o battery |
| | | 25.8 x 5.51 x 12.9 | in. | |
| Length extended | | 1533 | mm | |
| | | 60.3 | in. | |
| Stroke | piston 1 | 451 | mm | |
| | | 17.8 | in. | |
| Force / pushing max. | piston 1 | 127 | kN | |
| | | 28600 | lbf. | |
| Stroke | piston 2 | 425 | mm | |
| | | 16.7 | in. | |
| Force / pushing max. | piston 2 | 60 | kN | |
| | | 13500 | lbf. | |
| Stroke | total | 876 | mm | |
| | | 34.5 | in. | |
| Ambient temperature | | -20 ... +55 | °C | |
| | | -4 ... +131 | °F | |
| Weight | | 20,4 | kg | incl. Hydraulic fluid, w/o battery |
| | | 45.0 | lbs. | |
| Weight battery 9 Ah | | 1,6 | kg | |
| | | 3,6 | lbs. | |
| Weight battery 5 Ah | | 1,2 | kg | |
| | | 2,7 | lbs. | |
| Protection class DIN EN 60529:2014-09 | | IP 58 | | Up to 60 minutes and a depth of up to 3 meters |
| Extending / retracting time | > | 2 | s | w/o load |
| Noise pressure level | max. load | 77 | dB(A) | acc. to EN 13204 |
| Rechargeable battery 1 / 2 | | 25,2 | V DC | Li-Ion, optional accessory |
| | | 5,0 / 9,0 | Ah | |
| Current consumption | | 7 | A | idle mode |
| | | 45 | A | max. load |
| Operating pressure | | 50 | MPa | |
| Note: | | | | |
| Since all values are subject to tolerances, minor differences may occur between the data of your equipment and this data. | | | | |
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CR 522 e³ / e³ CONNECT CROSSRAM

ACCESSORIES

LX CLAW (Set)
Ref.-No. 81-68-45



LX RAM C
Ref.-No. 81-67-43



LX RAM T
Ref.-No. 81-67-44



RAM EXTENSION SET
Ref.-No. 90-68-50





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