

eDRAULIC – RESCUE RAMS

R 422 E2 / R 421 E2 / R 410 E2



LARGE LIFT,  
MINIMAL SIZE

|                          | R 422 E2                                   | R 421 E2                                   | R 410 E2                                   |
|--------------------------|--|--|--|
| Total lift               | 59.1 in. / 1,500 mm                        | 53.0 in. / 1,347 mm                        | 35.9 in. / 912 mm                          |
| Piston 1 lift            | 15.2 in. / 387 mm                          | 15.2 in. / 387 mm                          | 14.7 in. / 373 mm                          |
| Piston 1 lifting force   | 28,600 lbf. / 127 kN                       | 28,600 lbf. / 127 kN                       | 28,600 lbf. / 127 kN                       |
| Piston 2 lift            | 14.3 in. / 363 mm                          | 14.3 in. / 363 mm                          | –  |
| Piston 2 lifting force   | 13,500 lbf. / 60 kN                        | 13,500 lbf. / 60 kN                        | –  |
| Retracted length         | 29.5 in. / 750 mm                          | 23.5 in. / 597 mm                          | 21.2 in. / 539 mm                          |
| Dimensions <sup>1)</sup> | 29.5 × 5.3 × 12.3 in. / 750 × 135 × 313 mm | 23.5 × 5.3 × 12.3 in. / 597 × 135 × 313 mm | 21.2 × 5.3 × 12.3 in. / 539 × 135 × 313 mm |
| Weight <sup>2)</sup>     | 45.9 lbs. / 20.8 kg                        | 41.9 lbs. / 19.0 kg                        | 36.2 lbs. / 16.4 kg                        |
| Protection class         | IP 54                                      | IP 54                                      | IP 54                                      |

<sup>1)</sup> l × w × h    <sup>2)</sup> closed; w/o battery

**STAR GRIP**

Enables fine control even in difficult positions without having to twist your wrist

**BATTERY**

High-performance battery developed specially for rescue operations

**LEDs**

LEDs distributed over the casing ensure the necessary illumination

**PISTON**

2-stage telescopic ram for extra-long stroke

**360° CLAWS**

Rotatable, sharp claws with extreme grip

**VENTILATION**

Air vents for perfect cooling of the equipment

**BATTERY COMPARTMENT**

Casing protects the battery from external influences

**CASING**

360° rotating casing under pressure for better access inside the vehicle