

LUKAS

**SPECIAL
EDITION:
eWXT**

S 788 eWXT, SP 555 eWXT, R 521 eWXT

eWXT

eWXT

HERRAMIENTA DE EXTRICACIÓN IMPERMEABLE

Salvar vidas bajo el agua se ha vuelto aún más rápido y seguro con nuestra edición especial eWXT:

SP 555 eWXT / S 788 eWXT / R521 eWXT

SP 555 eWXT

▶ Lo que conservamos

- El probado y aprobado cabezal de corte y separador
- Valores de fuerza y anchos de apertura

▶ LO NUEVO

- Las herramientas son resistentes al agua
- Baterías de 5 Ah y 9 Ah
- Motor eléctrico sin escobillas
- Bomba de pistones axiales
- Válvula de control revisada
- Nuevo diseño R 521 eWXT



RESISTENCIA AL AGUA

- Immersion depth of 1 m guaranteed in fresh water – additional initial testing positive up to 10m
- All components are waterproof: brushless motor, potted circuit board, insulated wiring harness and cable strands etc.
- Protection class IP 68 is not applicable, because the tools are working even when fully flooded with water

BATERÍAS DE 5 Y 9 AH

- Waterproof 5 Ah battery
- Waterproof 9 Ah battery: the most powerful one on the global market
- Improved handling of insertion and locking mechanism
- Batteries are inserted into the battery compartment vertically from above and slot in almost automatically

! Attention:

eWXT batteries are not compatible with the existing E2 system!
A special rapid charger is required for the eWXTs!

LA VÁLVULA DE CONTROL

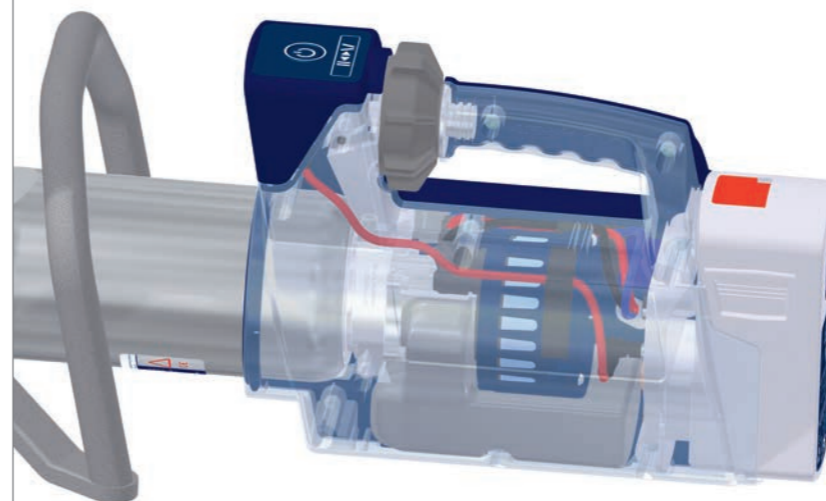
- Same star-grip valve but without microswitch
- When the star grip is turned, the motor is activated via a magnetic roll sensor

NUEVO DISEÑO R 521 eWXT

- Same forces as the R 421 E2
- Optimized dimensions: shorter than R 421E2 when retracted yet longer when extended

MOTOR ELECTRICO SIN ESCOBILLAS (BLM)

- Less noise emission
- Less heat generation
- More torque and more power – with small dimensions
- A minimum of mechanic wear and tear parts
- Lower energy consumption and thus longer runtime with one battery charge
- Longer lifetime
- Thanks to the electronic speed control the rpm's wouldn't change at all from "zero load" to "maximum load"
- Thanks to the direct drive system no gearbox is needed. Motor rpm's are exactly equal to pump rpm's



BOMBA DE PISTON AXIAL

- Less noise emission
- Compact design – shorter tool length
- Piston units are particularly small and partially disappear are partially sitting in the cylinder body in an optimally protected position

TECHNICAL DATA

> R 521 eWXT

Extended length	1,359 mm
Piston stroke piston 1	403 mm
Lifting force piston 1	127 kN
Piston stroke piston 2	377 mm
Lifting force piston 2	60 kN
Retracted length	579 mm
Dimensions ³⁾	579 × 140 × 327 mm
Weight	19.0 kg

> SP 555 eWXT

Spreading force	52–658 kN
Spreading distance	730 mm
Squeezing force up to	115 kN
Pulling force	58 kN
Pulling distance	569 mm
Dimensions ³⁾	923 × 265 × 253 mm
Weight	19.9 kg

> S 788 eWXT

Cutting force up to ¹⁾	1,101 kN
Round steel up to \varnothing ²⁾	42 mm
Blade opening	200 mm
Dimensions ³⁾	904 × 266 × 253 mm
Weight	22.2 kg
NFPA classes	A8/B9/C8/D9/E9
EN classification	K
EN cutting performance	1K-2K-3K-4K-5K

All information not including battery

¹⁾Theoretical

²⁾As per EN 13204, NFPA 1936

³⁾L × W × H



R 521 eWXT



SP 555 eWXT



S 788 eWXT



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