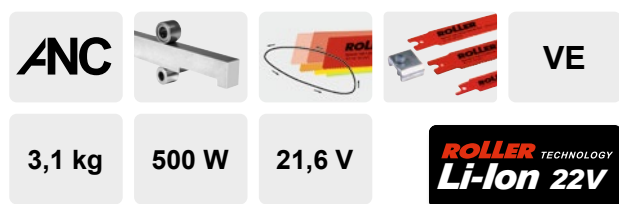


# ROLLER'S Carat 22V VE



German Top Quality



**Powerful, robust, compact hybrid universal reciprocating saw for cordless and mains operation. For sawing numerous materials such as wood, wood with nails, pallets, metal, also stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, clinker and brick. Ideal for sawing steel pipes and sections. Li-Ion 22 V Technology! Li-Ion 21.6 V, 5.0 Ah battery for approx. 75 1" steel pipe cuts per battery charge\*.**

- Powerful and handy, for effortless, fast free hand sawing. Also for plunge-cut sawing. Ideal for assembly, disassembly, repair.
- Slim form, small dimensions, comfortable weight, only 3.1 kg. For easy working without fatigue.
- Very robust oscillator drive creates simultaneous sawing and orbital stroke. All-round needle-bearing crank drive (ANC) reduces friction, heating and wear. Therefore long life even under extreme load.
- Gear protected against water and dust by special, high-sliding silicone seal.
- Aggressive orbital stroke for fast, powerful saw feed, excellent chip discharge and long life of saw blades. Fixed setting, precision needle bearing for continuously powerful sawing performance. Specially developed for extreme loads, e.g. for sawing steel pipe.
- Stable, right-angled, solid lifting rod of special steel, precision needle bearing, guide all sides for straight, torsion-free cutting. Especially under extreme load. Drive rod runs in an enclosed housing for safe work.
- Proven, powerful battery motor 21.6 V, 500 W output, with great power reserve. Safety switch.
- Machine status check with overload protection by temperature monitoring of the motor (NTC) with electronic battery charging status check with charging status indicator by a 2-coloured green/red LED.
- Continuously adjustable stroke speed by Vario electronics (0 to 1,900 rpm), for simple sawing start and material-compatible sawing.
- **Li-Ion 22 V technology**  
Highly resistant Li-Ion 21.6 V batteries with 5.0 Ah or 9.0 Ah capacity, for long life. Light and powerful. Li-Ion 21.6 V, 5.0 Ah battery for approx. 75 1" steel pipe cuts, 9.0 Ah for approx. 140 1" steel pipe cuts per battery charge\*. Graduated charging status indicator by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. 100–240 V, 50–60 Hz, 90 W rapid charger. 100–240 V, 50–60 Hz, 290 W rapid charger, for shorter charging times (accessories).
- **For cordless or mains operation**  
Supply voltage 220–240 V/21.6 V, 50–60 Hz, 40 A (output), for mains operation in place of Li-Ion 21.6 V battery (accessory).
- Practical, ergonomically designed spade handle with soft grip.
- Powerful saw feed due to ergonomically designed housing handle and non-slip, heat-insulated, soft grip protective sheath.
- Swivel support shoe for safe guiding of the saw on the material to be sawn.
- Universal saw blade holder. All saw blades – with one-sided and two-sided hinge, can be clamped without changing or without moving the saw blade pressure piece.
- Spiral clamping pin integrated into the pressure piece – easy changeable.
- ROLLER'S special saw blades 150 / 200 / 300 (page 34) – for all sawing work instead of many different saw blades. With double tang.
- Wide range of ROLLER'S saw blades for free-hand sawing. The right saw blade for every application, see page 35.

Scope of Delivery

Art.-No.

## ROLLER'S Carat 22V VE Set

Drive unit 21.6 V with Vario electronics, Li-Ion 21.6 V, 5.0 Ah battery, 100–240 V, 90 W rapid charger. ROLLER'S special saw blade 150-1.8/2.5, allen key, in steel case

560052 A220

## Accessories

ROLLER'S Carat 22V VE drive unit, without battery	560010 A22
Li-Ion 21.6 V, 5.0 Ah battery	571581 A22
Li-Ion 21.6 V, 9.0 Ah battery	571583 A22
100–240 V, 50–60 Hz, 90 W rapid charger	571585 A220
100–240 V, 50–60 Hz, 290 W rapid charger	571587 A220
220–240 V/21.6 V, 50–60 Hz, 40 A power supply, for mains operation instead of Li-Ion 21.6 V battery	571578 A220
Steel case with inlay	566030 A
ROLLER'S special saw blades / saw blades	see page 34–35
ROLLER'S Worklight 2800 22V cordless LED flood light	see page 173

\*Ambient temperature approx. 20°C.