

# REMS Cat 22 V VE

Cordless universal reciprocating saw

Powerful, mobile, handy power tool for universal free-hand sawing. Only 3.1 kg. Ideal for assembly, dismantling, repair. Li-Ion 22V Technology. For battery and corded operation.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

Especially also for steel pipes

**REMS Cat 22 V VE – saws anything, anywhere.**  
**Mobile, handy, light. Li-Ion 21.6 V, 5.0 Ah battery, for approx. 75 1" steel pipe cuts with one battery charge\*.**

## Universal use

Ready for use anywhere, free-hand, overhead, in confined areas, flush to wall. Mains independent. Extremely versatile and efficient, particularly for metal. Saws metal pipes, boilers, tanks, bath tubs, window frames, etc., for rescue and disaster service operations. Also for plunge-cut sawing.

## Design

Robust, job site-proven. Mobile, handy, light. Drive unit with battery pack weighs only 3.1 kg. Slim form. Ergonomically shaped front housing grip with slip resistant, heat insulating protection cover with soft grip, for forceful feed forward. Practical D-shaped handle with soft grip. Swivel support shoe for safe guiding of the saw on the material to be sawn. High sliding silicone gasket protects gear against water and dust. Powerful 21.6 V battery motor with ample reserve capacity, 500 W output. Safety tip switch. Machine status check with overload protection of the drive unit against too high currents, with overheating protection by motor temperature monitoring (NTC), with electronic battery charging status check with charging level indication by a 2-coloured green/red LED.

## Sturdy, square lift rod

In special solid steel, mounted precisely in needle bearings towards the force direction and along the complete stroke length, for distortion-free, precise cutting also during tough use. For extremely long service life.

## Oscillating drive with ANC

Super stable, water and dust resistant, maintenance-free oscillating drive for simultaneous generation of sawing stroke and orbital action of lift rod and saw blade. Allround needle bearing mounted crank drive (ANC) reduces friction, heat generation, wear. For long service life of drive also at extreme sawing.

## Vario-Electronic

Electronic stepless speed control of drive unit for sensitive start sawing and for speed selection during sawing. The speed is controlled by pressing the tip switch steplessly from 0 to 1,900 rpm (acceleration switch).

## Aggressive orbital action

Aggressive orbital action by vertical hacking motion of saw blade provides forceful, fast forward feed, excellent chip flow and long service life of saw blades. Fixed orbital action, running in needle bearings, ensures long-lasting and forceful sawing also during extreme load conditions, e.g. sawing of steel pipe.

## Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6 V battery with 4.4, 5.0 or 9.0 Ah capacity, for long service life. Light and powerful. Li-Ion 21.6 V, 4.4 Ah battery, for approx. 66 1" steel pipe cuts, 5.0 Ah battery, for approx. 75 1" steel pipe cuts, 9.0 Ah for approx. 140 1" steel pipe cuts with one battery charge\*. Graduated charging status check by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger 100–240 V, 90 W. Rapid charger 100–240 V, 290 W, for shorter charging times, as accessory. Voltage supply 220–240 V/21.6 V, 40 A output, for mains operation instead of Li-Ion battery 21.6 V, as accessory.

## Universal saw blade clamp

All saw blades – with universal or double tang – can be clamped without changing or turning the saw blade thrust piece.

## REMS universal saw blade

Only 1 REMS universal saw blade (page 68) for all sawing work instead of many different saw blades. Double tang for free-hand sawing and sawing with guide holder.

## REMS saw blades

Full range of REMS saw blades for free-hand sawing of different materials (page 69).



# ANC

- reduced friction and wear
- substantially reduced heat generation
- for extremely long service life, also during tough use

German Quality Product



Info

Supply format

**REMS Cat 22 V VE Set.** Battery driven universal reciprocating saw with Vario-Electronic (VE) for free-hand sawing. Drive unit with D-shaped handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful 21.6 V battery motor, safety tip switch. Electronic stepless speed control (acceleration switch) 0 to 1,900 rpm. Machine status check with overload protection, temperature monitoring, battery charging status check. Li-Ion 21.6 V, 5.0 Ah battery, 100–240 V, 50–60 Hz, 90 W rapid charger. Universal saw blade clamp. Hexagon key. 1 pcs REMS universal saw blade 150-1.8/2.5. In sturdy steel case.

	Art.-No.	KM
	560052R220	2.490,00

Other voltages on request.



Accessories

Description	Art.-No.	KM
<b>REMS saw blades</b> see page 68 – 69.		
<b>REMS Cat 22 V VE drive unit, without battery</b>	560010R22	1.430,00
<b>Battery Li-Ion 21.6 V, 4.4 Ah</b>	571574R22	754,00
<b>Battery Li-Ion 21.6 V, 5.0 Ah</b>	571581R22	628,00
<b>Battery Li-Ion 21.6 V, 9.0 Ah</b>	571583R22	838,00
<b>Rapid charger 100–240 V, 50–60 Hz, 90 W</b>	571585R220	355,00
<b>Rapid charger 100–240 V, 50–60 Hz, 290 W</b>	571587R220	838,00
<b>Voltage supply 220–240 V/21.6 V, 50–60 Hz, 40 A, for mains operation instead of battery Li-Ion 21.6 V</b>	571578R220	1.050,00
<b>Steel case with inlay</b>	566030R	261,00
<b>REMS Lumen 2800 22 V, cordless LED flood light</b> , see page 111		

