REMS Tiger 22 V VE

Cordless pipe reciprocating saw

Powerful, mobile, handy cordless tool with force-transmitting guide holder for effortless, fast, right-angled sawing everywhere on site, without a vice. Also for universal free-hand sawing. Only 3.4 kg. Li-Ion 22 V Technology. For battery and corded operation.

Ideal for steel pipes and others.

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

German Quality Product

Info

REMS Tiger 22 V VE – the saw for the pipe fitter. Saws effortless, fast, right angle. Mobile, handy, light. Li-Ion 22 V, 9.0 Ah, 194 Wh battery, for approx. 80 1" steel pipe cuts with guide holder for approx. 140 1" steel pipe cuts without guide holder with one battery charge*.

Power-transferring guide support

400 % more sawing power for effortless, ultra-fast sawing of pipes and profiles, e.g., 2" steel pipe in just 8 s. For assembly and disassembly. Guide support with 5-fold power-transferring leverage allows effortless, fast, right-angled sawing everywhere on site, also free-hand without a pipe vice. Ideal handling, very quick and easy operation, only one handle for clamping and sawing. No free-swinging chain. No danger of jamming by limitation of swing angle. For optimum in-feed with guide support a straight machine handle is advantageous.

Right angle sawing

Right angle cut thanks to REMS guide support and REMS special saw blade. Essential for subsequent operations in pipe installation.

REMS special saw blade

REMS special saw blade (page 76), extra thick, rigid and unbendable, double tang, absolutely essential for right-angled sawing and fast disassembly of steel pipes with force-transmitting guide holder.

REMS universal saw blade

Only 1 REMS universal saw blade (page 76) 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 77).

Universal saw blade clamp

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

Design

Robust, job site-proven. Mobile, handy, light. Drive unit with battery pack weighs only 3.4 kg. Slim form. Can be used anywhere. Ergonomically shaped front housing grip with slip resistant protection cover for forceful feed forward during free-hand sawing. 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 22 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. Drive rod runs in an enclosed housing for safe work.

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.

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Battery or mains operation

REMS Li-Ion 22 V Technology, see page 20–25. Highly resistant Li-Ion 22 V battery with 9.0 Ah capacity, for long service life. Light and powerful, for approx. 80 1" steel pipe cuts with guide holder or approx. 135 1" steel pipe cuts without guide holder 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, 22 V or 290 W, 22 V, for shorter charging times, as accessory. Voltage supply 220–240 V, 22 V, 40 A output, for mains operation instead of Li-Ion battery 22 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.

3.4 kg | 500 W | 22 V | VE | ANC

Supply format

REMS Tiger 22 V VE. Cordless pipe reciprocating saw with Vario Electronics (VE) for effortless, fast, right-angled sawing with guide holder and for free-hand sawing. Drive unit with spade handle, maintenance-free, water and dust proof oscillation drive with all-round needle bearing crank drive (ANC), aggressive orbital stroke, powerful 22 V, 500 W battery motor, safety switch. Continuous, electronic stroke speed control (accelerator switch) 0 to 1900 rpm. Machine status check with overload protection, temperature monitoring, battery charging status check. Universal saw blade clamp. Hexagon key. Guide support 2".
2 pcs. REMS special saw blades 2"/140-3.2. In sturdy steel case.

Description	Version	Art.-No.	€
Set\P	without battery, without rapid charger	560055 R22	**906,00**
Set	with battery Li-Ion 22 V, 9.0 Ah, 194 Wh, rapid charger 100–240 V, 50–60 Hz, 90 W, 22 V	560053 R220	**1 430,00**

Other voltages on request.

Accessories

Description	Art.-No.	€
Tiger 22 V VE drive unit, without battery	560011 R22	**855,00**
Saw blades see page 76–77.		
Guide support 2", for pipes Ø ⅛–2"	563000 R	**176,00**
Power-Pack 22 V 9.0 Ah + 9.0 Ah + 90 W, 388 Wh, consisting of 2 batteries Li-Ion 22 V, 9.0 Ah, 194 Wh, rapid charger 100–240 V, 50–60 Hz, 90 W, 22 V	571592 R220	**1 003,00**
Battery Li-Ion 22 V, 9.0 Ah, 194 Wh	571583 R22	**399,00**
For other batteries Li-Ion 22 V/Power-Packs 22 V see page 20–25.		
Rapid charger 100–240 V, 50–60 Hz, 90 W, 22 V	571585 R220	**205,00**
Rapid charger 100–240 V, 50–60 Hz, 290 W, 22 V	571587 R220	**442,00**
Voltage supply 220–240 V, 50–60 Hz, 900 W, 22 V, 40 A, for mains operation instead of battery Li-Ion 22 V	571578 R220	**553,00**
Steel case with inlay	566030 R	**138,00**
REMS Lumen 2800 22 V, cordless LED flood light, see page 119		

All prices excl. VAT

*Ambient temperature approx. 20°C.