

RWE



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SIMEX
• patented •

WHEEL SAWS

category

1.5 - 13 TON



Mini Exc.



Midi Exc.



Exc.



Backhoe

models

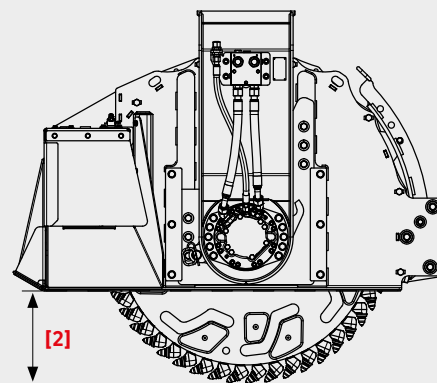
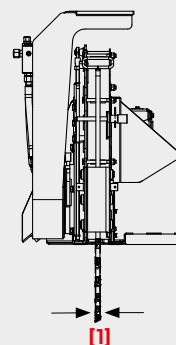
RWE 15 | RWE 20 | RWE 30 | RWE 35



RWE wheel saws, designed for excavator mounting, are for cutting and small-section trenching in 100-500 mm working depths. Depending on model, RWEs are specially indicated for mini- and micro-trenching on hard and compact surfaces, such as asphalt and cement, for fibre optic cable installation; or for making longitudinal cuts on concrete industrial floors for demolition and removal purposes.



- A SELF-LEVELLING SYSTEM**
Thanks to the swinging support that rotates on the drum's axis, the slides always remain firmly on the ground.
- B MECHANICAL SCRAPER**
For trench clearing
- C** The special design of outlets allows trench to be cleared efficiently at the depth programmed.

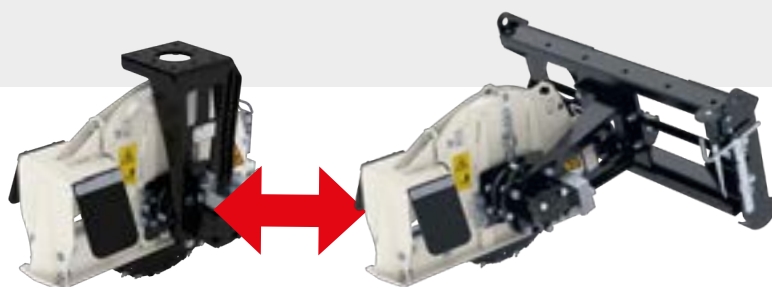


SPECIAL TOOLS FOR MINI- AND MICRO-TRENCHING for cutting widths 25 mm and up

For the construction of mini- and micro-trenches, Simex has introduced a new-generation tool in which the tungsten carbide is coated on the outside with a layer of sintered polycrystalline diamond (PCD). This provides greater durability compared to traditional tools, higher peripheral disk speeds—and therefore greater productivity—and a cleaner cutting edge.

THE DOUBLE MACHINE COUPLER

All models in the RWE range can also be mounted on a skid steer loader, with connection frame and side shift. Fitted with a tilting self-levelling system thanks to the jointed support that rotates on the axis of the drum.



TECHNICAL DATA		RWE 15	RWE 20	RWE 30	RWE 35
Recommended excavator weight (*)	ton	1.5 - 3.5	1.5 - 5	5-10	8 - 13
	lbs	3300 - 7700	3300 - 11000	11000 - 22000	17600 - 28600
Trench width [1]	mm	25 - 30 - 40 - 50	25 - 30 - 40 - 50	25 - 30 - 40 - 50 - 80	25 - 30 - 40 - 50 - 80
	inch	1-1.2 - 1.6 - 2	1-1.2 - 1.6 - 2	1 - 1.2 - 1.6 - 2 - 3.2	1-1.2 - 1.6 - 2 - 3.2
Trench depth [2]	mm	100 - 125 - 150	100 - 200	200 - 250 - 300	250 - 300 - 350
	inch	4 - 5 - 6	4 - 8	08/10/12	10 - 12 - 14
Depth adjustment		mechanical / manual	mechanical / manual	mechanical / manual	mechanical / manual
Operating weight (**)	kg	145 (3) - 160 (4)	190 (3) - 205 (4)	490 (3) - 550 (5)	700 (3) - 790 (5)
	lbs	320 (3) - 355 (4)	418 (3) - 450 (4)	1080 (3) - 1210 (5)	1540 (3) - 1740 (5)
Required oil flow	l/min	30 - 65	30 - 75	60 - 115	90 - 130
	gpm	8 - 17	8 - 20	16 - 30	24 - 34
Maximum oil pressure	bar	250	250	300	300
	psi	3625	3625	4350	4350

* The installer is responsible for ensuring that the equipment meets the excavator's specifications and weight requirement. ** Without mounting bracket. 3. With trench wheel width: 25 mm. 4. With trench wheel width: 50 mm. 5. With trench wheel width: 80 mm. Simex does not accept responsibility or liability for the information provided. Technical modifications may vary without prior notice.