

RWE



1.5 - 18 TON

WHEEL SAWS

RWE 15 | RWE 20 | RWE 30 | RWE 35 | RWE 50

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.

WATCH THE VIDEO

Scan the QR code using your smartphone



PERFORMER

Performer: allows the operator to optimize the equipment's performance according to the forward speed of the operating machine.

RWE 15, RWE 30 AND RWE 35: Available also for skid steer mounting, 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.

The self-levelling system ensures constant trench depth in any condition, regardless of ground contour or the position of the attachment with respect to the prime mover.

Depth adjustment (RWE 50)

CLEAN TRENCH: the special design of outlets allows trench to be cleared efficiently at the depth programmed.

RWE 50: disk with removable, interchangeable segments allows quick variation of the trench width while maintaining the same base wheel.



SIMEX
• patented •

Scan the QR code using your smartphone



TECHNICAL DATA		RWE 15	RWE 20	RWE 30	RWE 35	RWE 50
Recommended excavator weight (1)	ton lbs	1.5 - 3.5 3300 - 7700	2.5 - 5 5500 - 11000	5 - 10 11000 - 22000	8 - 13 17600 - 28600	14 - 18 30800 - 39600
Trench width	A mm inch	25 - 30 - 40 - 50 1 - 1.2 - 1.6 - 2	25 - 30 - 40 - 50 1 - 1.2 - 1.6 - 2	25 - 30 - 40 - 50 - 80 1 - 1.2 - 1.6 - 2 - 3.2	25 - 30 - 40 - 50 - 80 1 - 1.2 - 1.6 - 2 - 3.2	50 - 80 - 100 - 120 2 - 3.2 - 4 - 4.7
Trench depth	B mm inch	100 - 125 - 150 4 - 5 - 6	200 8	200 - 250 - 300 8 - 10 - 12	250 - 300 - 350 10 - 12 - 14	from 300 to 500 12 - 20
Depth adjustment		mechanical manual	-	mechanical manual	mechanical manual	mechanical manual hydraulic (optional)
Operating weight (2)	kg lbs	145 (3) - 160 (4) 320 (3) - 353 (4)	125 275	490 (3) - 550 (5) 1080 (3) - 1210 (5)	700 (3) - 790 (5) 1540 (3) - 1740 (5)	1390 3060
Required oil flow	l/min gpm	30 - 65 8 - 17	30 - 75 8 - 20	60 - 115 16 - 30	90 - 130 24 - 34	100 - 160 26 - 42
Maximum oil pressure	BAR psi	250 3625	250 3625	300 4350	300 4350	350 5100

(1) The installer is responsible for ensuring that the equipment meets the excavator's specifications and weight requirement.

(2) 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.

