



SIMEX
HEAVY MADE EASY

RANGE
RWE

**WHEEL
SAWS**

RWE 15

RWE 20

RWE 30

RWE 35

RWE 50

- Ideal fiber optics installation
- Clean trench
- High performance
- High cutting force

WHEEL SAWS

RWE 15
RWE 20
RWE 30
RWE 35
RWE 50



Intended for excavator boom mounting, they are specially indicated for **cutting and narrow trenching for fiber optics installation** on hard and compact surfaces: **asphalt, concrete and rock**. Slides parallel to the ground. **Constant trenching depth**. Mechanical or hydraulic adjustment of trench depth.

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

RWE 15, RWE 35: thanks to the **swinging support** pivoted on the same rotation axis of the drum, slides always remain on the ground. Possibility of **skid steer mounting**, thanks to the hydraulic side shift.

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

SIMEX **PERFORMER**
• patent •



ADVANTAGES

- Ideal fiber optics installation
- Clean trench
- High performance
- High cutting force
- Versatile: both for skid steer and excavator mounting (RWE 15, RWE 35)

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	5 - 10 11000 - 22000	12 - 18 24000 - 39800
Width	mm inch	25 - 30 - 40 - 50 1 - 1,2 - 1,6 - 2	25 - 30 - 40 - 50 1 - 1,2 - 1,6 - 2	25 - 30 - 50 - 80 1 - 1,2 - 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
Depth	mm inch	100 - 125 - 150 4 - 5 - 6	200 8	300 12	250 - 300 - 350 10 - 12 - 14	300 - 500 12 - 20
Depth adjustment		mechanical	-	-	mechanical	- mechanical self-leveling - hydraulic (optional)
Operating weight (2)	kg lbs	145 (3) - 160 (4) 320 (3) - 353 (4)	125 275	400 880	700 (3) - 790 (5) 1543 (3) - 1742 (5)	1390 3060
Required oil flow	l/min gpm	30 - 65 8 - 17	30 - 75 8 - 20	60 - 120 16 - 32	90 - 135 23 - 35	100 - 160 26 - 42
Max. required oil pressure	BAR psi	250 3625	250 3625	300 4350	250 3625	350 5076

(1) User is responsible for ensuring that the equipment meets the excavator's specifications and weight requirements.

(2) Without mounting bracket attaching to prime mover.

(3) With a 25 mm wheel saw width.

(4) With a 50 mm wheel saw width.

(5) With a 80 mm wheel saw width.

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- Utilities
- Quarries and mines
- Demolition
- Port and underwater works
- Construction and building
- Infrastructure
- Tunneling
- Agriculture and forestry
- Recycling
- Roadworks
- Trenching
- Mini-excavator
- Excavator
- Skid steer loader
- Front loader
- Backhoe