



SIMEX
HEAVY MADE EASY

RANGE

CT

VIBRATING WHEEL COMPACTORS

CT 2.8B

- Extremely precise and versatile
- Maximum operator comfort
- Result: solid, even and well compacted trench bottom

VIBRATING WHEEL COMPACTORS

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Designed for **compacting trench bottoms**, Simex CT vibrating wheel compactors guarantee a permanently **solid, even and well compacted bottom** that ensures maximum road safety. **Perfect insulation** from prime mover. **Thanks to the reverse-rotation vibrating twin shaft** positioned at center of the wheel, vertical forces are added up and horizontal forces are countered for **increased operator comfort**. Wheel width can be adjusted via bolted sectors that are easily changed on site. Possibility to mount the rotation allows **compaction in any position**, even in the most difficult-to-reach areas.

ADVANTAGES

- Extremely precise and versatile
- Maximum operator comfort
- Result: solid, even and well compacted trench bottom

TECHNICAL DATA

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Recommended excavator weight ⁽¹⁾	ton lbs	5 - 12 11000 - 26500
Standard wheel		
Width of bolted sectors (mm)	mm inch	150 - 200 - 250 - 300 - 350 - 400 6 - 8 - 10 - 12 - 14 - 16
Working depth	mm inch	0 - 700 0 - 28
Special wheels		
Wheel width ⁽²⁾	mm inch	50 - 100 2 - 4
Working depth	mm inch	0 - 350 0 - 14
Vibration frequency	Hz	30 - 40
Max. vertical force	kN lbf	42 9400
Operating weight ⁽³⁾	kg lbs	530 - 585 1160 - 1300
Required oil flow	l/min gpm	40 - 60 11 - 16
Max. required oil pressure	BAR psi	220 3200

⁽¹⁾ The maximum operating load permitted for the excavator, when added to the weight of the standard bucket, must match or exceed the weight of the attachment.
⁽²⁾ User is responsible for ensuring that the equipment meets the excavator's specifications and weight requirements.
⁽³⁾ Widths different from those indicated are available on request.

Simex does not accept responsibility or liability for the information provided. Technical modifications may vary without prior notice.



- 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