



**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



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

### CT 2.8 B

Recommended excavator weight (1)	ton lbs	5 - 9 11000 - 20000
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.



CT 2.8 B



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