

# CT

Mini Exc. | Midi Excav. | 5 - 12 TON

## VIBRATING WHEEL COMPACTORS

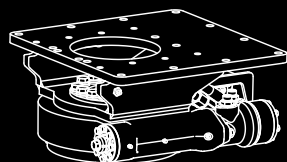
CT 2.8B | CT 3.8B

### FOR EXCAVATOR

Designed for compacting trench bottoms, Simex CT vibrating wheel compactors guarantee a solid, even and well-compacted bottom that ensures maximum road safety and will not give way under the weight of farming or other heavy vehicles.

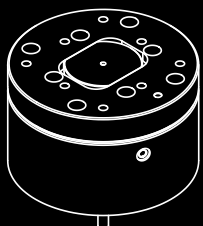
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#### 360° HYDRAULIC ROTATION (OPTIONAL):

activated from the cabin, allows compaction in any position, even in the most difficult-to-reach spots.



#### 135° MECHANICAL ROTATION WITH HYDRAULIC LOCKING (OPTIONAL).

Does not require additional hydraulic control.



Wheel width can be adjusted via bolted sectors that are easily changed on site.

Perfect insulation from prime mover, thanks to the reverse-rotation vibrating twin shaft positioned at centre of the wheel.



### SEGMENTED WHEEL

In order to adapt to various types of section trenching, the CT vibrating compactor base wheel is fitted with bolted sectors, easily changed on site. Available widths: 150-200-250-300-350 and 400 mm.

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TECHNICAL DATA		CT 2.8 B	CT 3.8 B
Recommended excavator weight (1)	ton lbs	5 - 9 11000 - 20000	7 - 12 15400 - 26400
BASE WHEEL			
Width of bolted sectors	mm inch	150 - 200 - 250 - 300 - 350 - 400 6 - 8 - 10 - 12 - 14 - 16	150 - 200 - 250 - 300 - 350 - 400 6 - 8 - 10 - 12 - 14 - 16
Working depth	mm inch	0 - 700 0 - 28	0 - 800 0 - 32
SPECIAL WHEELS			
Wheel widths (2)	mm inch	50 - 75 - 100 2 - 3 - 4	50 - 75 - 100 2 - 3 - 4
Working depth	mm inch	0 - 350 0 - 14	0 - 465 0 - 18
Vibration frequency	Hz	30 - 40	30 - 40
Max. vertical force	kN lbf	42 9400	42 9400
Operating weight (3)	kg lbs	530 - 585 1160 - 1300	750 - 800 1650 - 1760
Required oil flow	l/min gpm	40 - 60 11 - 16	40 - 60 11 - 16
Maximum oil pressure	BAR psi	220 3200	220 3200

(1) The installer is responsible for ensuring that the equipment meets the prime mover's specifications and weight requirement. (2) Widths different from those indicated are available on request. (3) Without mounting bracket

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

