

# CT



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**SIMEX**  
• patented •

## WHEEL COMPACTORS

### category



SSL High  
Flow



SSL High  
Power



SSL Standard  
Flow



Front Loader

### models

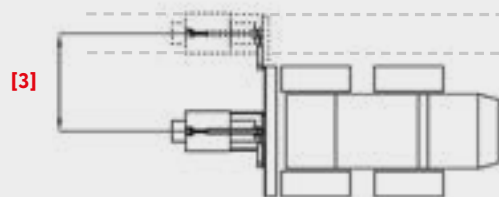
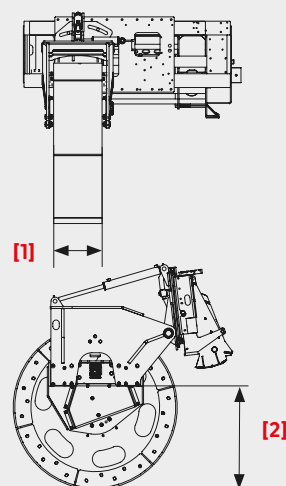
CT 2.8 F.O | CT 3.8 F.O

### FOR SKID STEER LOADER

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 never give way.

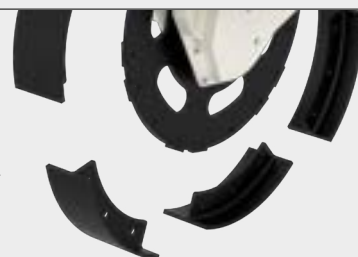


- A** Perfect insulation from prime mover, thanks to the reverse-rotation vibrating twin shaft positioned at centre of the wheel.
- B** Wheel width can be adjusted via bolted segments that are easily changed on site.
- C** Hydraulic depth adjustment
- D** Hydraulic tilt adjustment
- E** Thanks to the hydraulic side shift, it is possible to work completely on machine side.



### SEGMENTED WHEEL

In order to adapt to various types of segments trenching, the CT vibrating compactor base wheel is fitted with bolted sectors, easily changed on site. Available widths: 50 - 75 - 100 - 150 - 200 - 250 - 300 - 350 - 400 mm.



TECHNICAL DATA		CT 2.8 F.O.	CT 3.8 F.O.
<b>BASE WHEEL</b>			
<b>Width of bolted segments [1]</b>	mm	150 - 200 - 250 - 350 - 400	150 - 200 - 250 - 350 - 400
	inch	6 - 8 - 10 - 12 - 14 - 16	6 - 8 - 10 - 12 - 14 - 16
<b>Working depth [2]</b>	mm	0 - 700	0 - 800
	inch	0 - 27	0 - 32
<b>SPECIAL SEGMENTS</b>			
<b>Width of bolted segments</b>	mm	50 - 75 - 100	50 - 75 - 100
	inch	2 - 3 - 4	2 - 3 - 4
<b>Working depth</b>	mm	0 - 350	0 - 465
	inch	0 - 14	0 - 18
<b>Vibration frequency</b>	Hz	30 - 40	30 - 40
<b>Hydraulic side shift [3]</b>	mm	1100	1100
	inch	43	43
<b>Hydraulic transverse tilt</b>		18°	18°
<b>Max. vertical force</b>	kN	42	42
	lbf	9400	9400
<b>Operating weight (*)</b>	kg	950 - 1100	1100 - 1250
	lbs	2090 - 2420	2420 - 2750
<b>Required oil flow</b>	l/min	50 - 60	60 - 80
	gpm	13 - 16	16 - 21
<b>Maximum oil pressure</b>	bar	220	220
	psi	3200	3200

\* The installer is responsible for ensuring that the equipment meets the prime mover's specifications and weight requirement. Simex does not accept responsibility or liability for the information provided. Technical modifications may vary without prior notice.