

CT



WHEEL COMPACTORS

CT 2.8 BASE | CT 2.8 F.O
CT 3.8 BASE | 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.

WATCH THE VIDEO

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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.

Hydraulic depth adjustment

Hydraulic tilt adjustment

Thanks to the hydraulic side shift, it is possible to work completely on machine side.



SEGMENTED WHEEL

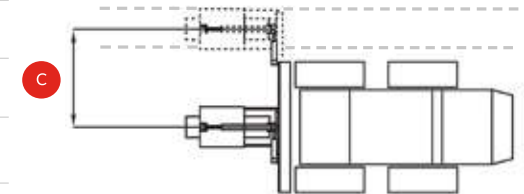
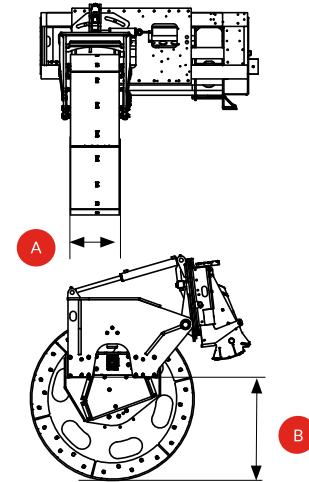
In order to adapt to various types of section trenching, the CT vibrating compactor base wheel can be adjusted via bolted sectors, easily changed on site. Available widths: 150-200-250-350 and 400 mm.

DOWNLOAD THE UPDATED TECHNICAL BROCHURE

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TECHNICAL DATA			CT 2.8 BASE	CT 2.8 F.O.	CT 3.8 BASE	CT 3.8 F.O.
BASE WHEEL						
Width of bolted sectors	A	mm inch	150 - 200 - 250 - 350 - 400 6 - 8 - 10 - 12 - 14 - 16	150 - 200 - 250 - 350 - 400 6 - 8 - 10 - 12 - 14 - 16	150 - 200 - 250 - 350 - 400 6 - 8 - 10 - 12 - 14 - 16	150 - 200 - 250 - 350 - 400 6 - 8 - 10 - 12 - 14 - 16
Working depth	B	mm inch	0 - 700 0 - 27	0 - 700 0 - 27	0 - 800 0 - 32	0 - 800 0 - 32
SPECIAL WHEELS						
Wheel widths		mm inch	50 - 75 - 100 2 - 3 - 4	50 - 75 - 100 2 - 3 - 4	50 - 75 - 100 2 - 3 - 4	50 - 75 - 100 2 - 3 - 4
Working depth		mm inch	0 - 350 0 - 14	0 - 350 0 - 14	0 - 450 0 - 17	0 - 450 0 - 17
Vibration frequency		Hz	30 - 40	30 - 40	30 - 40	30 - 40
Hydraulic side shift	C	mm inch	-	1100 43	-	1100 43
Hydraulic transverse tilt			-	18°	-	18°
Max. vertical force		kN lbf	42 9400	42 9400	42 9400	42 9400
Operating weight (1)		kg lbs	720 - 770 1500 - 1700	820 - 970 2020 - 2150	950 - 1100 2090 - 2420	1100 - 1250 2420 - 2750
Required oil flow		l/min gpm	40 - 50 11 - 13	50 - 70 13 - 18	50 - 60 13 - 16	60 - 80 16 - 21
Maximum oil pressure		BAR psi	220 3200	220 3200	220 3200	220 3200



(1) 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.

