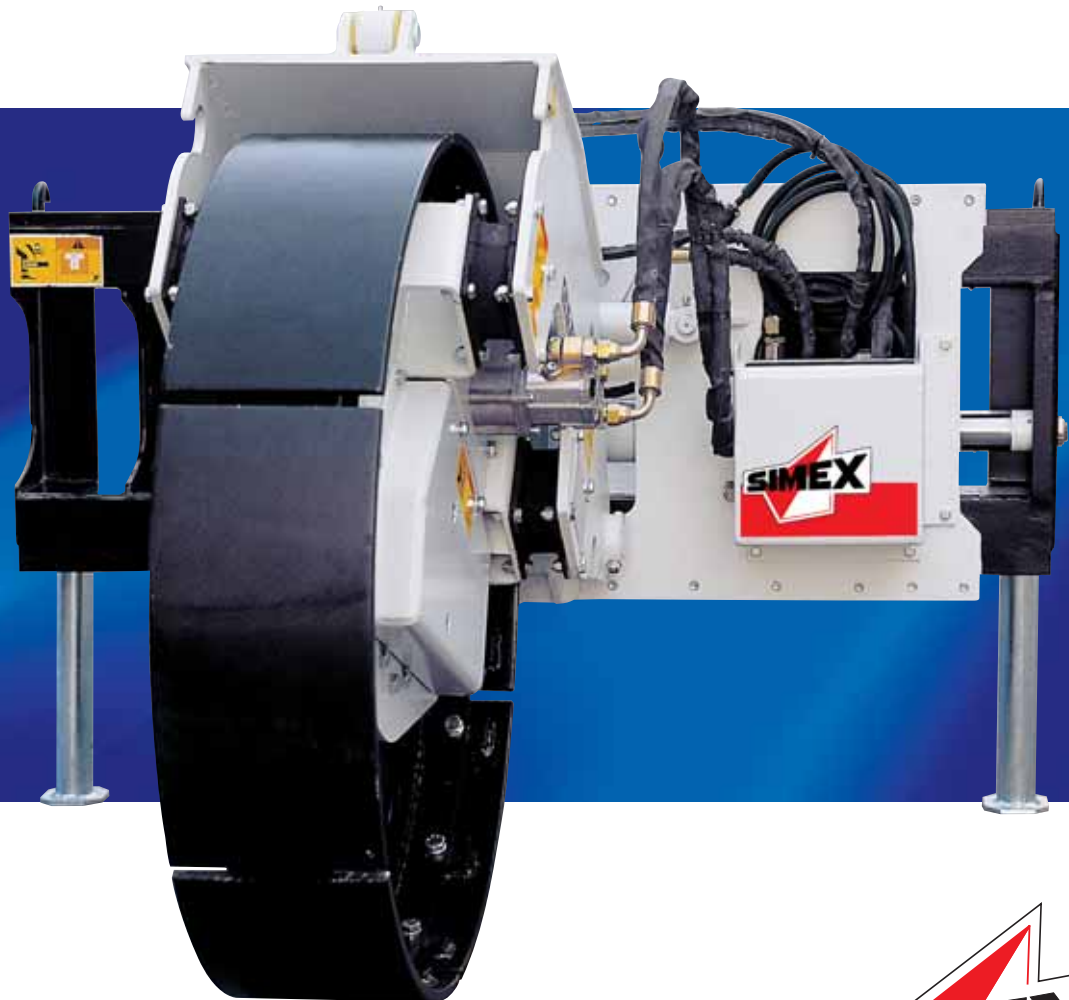


VIBRATORY WHEEL COMPACTORS

CT 2.8



WE DESIGN
CUSTOMER SATISFACTION.

- ✓ Ideally suitable for compacting trench backfill material. To provide a firm, similarly well compacted bed for the new asphalt layer.
- ✓ By eliminating the risk of future subsidence, they ensure maximum safety for road traffic.
- ✓ A freewheel feature allows the material to be compacted without drag and prevents build-up at the wheel.
- ✓ Exceptionally good vibration damping protects the driving machine and enhances operator comfort.
- ✓ Adjustable vibration frequency allows correct compacting of different types of material.

✓ REVERSE ROTATION VIBRATING TWIN SHAFT

Mounted in the wheel centre, it:

- adds up all vertical forces for maximum compacting power
- counters horizontal forces to protect the operator and the driving machine.

✓ EASY-TO-REPLACE PADS

For quick adjustment of the compacting wheel width.



CT 2.8 STANDARD VERSION



The wheel is mounted centrally on the machine.

It travels over the excavation to compact the backfill material down to a depth of 750 mm and up to a width of 400 mm.

Provides exceptional compaction results.



CT 2.8 FULL OPTION VERSION

Achieves extremely good compaction results in trenches along the roadside, close to pavement kerbs or walls.

Full hydraulic sideshift adjustment to compact beyond the width of the driving machine and always at right angles to the ground.



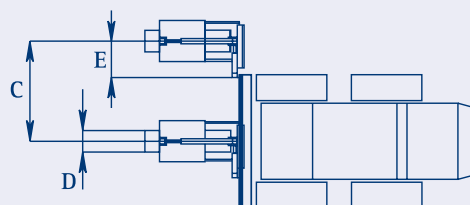
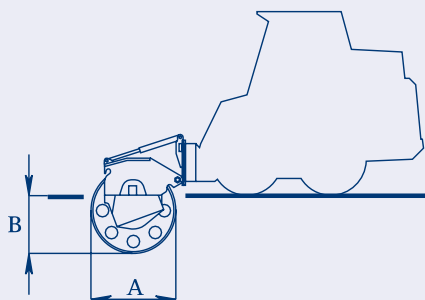
CT 2.8 BACKHOE VERSION

Easy to mount on small- and medium-sized excavators.

The excavator can work both in the longitudinal and in the transversal direction, to meet any job-site working requirements.



TECHNICAL DATA



	CT 2.8 STANDARD Fixed centre line mounting	CT 2.8 FULL OPTION with sideshift feature to work outside of machine width	CT 2.8 BACKHOE Complete with mounting	
Standard wheel				
Wheel diameter (A)	1060	1060	1060	mm
Wheel width* (D)	200-250-300-350-400	200-250-300-350-400	200-250-300-350-400	mm
Working depth (B)	0-750	0-750	0-750	mm
Special wheel without pads				
Wheel diameter (A)	1060	1060	1060	mm
Wheel width* (D)	50-100-150	50-100-150	50-100-150	mm
Working depth (B)	0-350	0-350	0-350	mm
Vibration frequency	30-40	30-40	30-40	Hz
Vibration width	0.8-1.4	0.8-1.4	0.8-1.4	mm
Max vertical dynamic force	33	33	33	KN
Max vertical force	42	42	42	KN
Average working speed	5-50	5-50	5-50	m/min
Compacted area	240-1200	240-1200	240-1200	mq/h
Side shift	-	hydraulic	-	
Total displacement (C)	-	1100	-	mm
Out-of-wheel displacement (E)	-	400	-	mm
Transverse angle	-	hydraulic	-	
Tilt	-	18°	-	
Wheel lift	-	hydraulic	-	
Working weight (1)	550	750	450	kg
Oil flow rate requirements	30-50	45-60	30-50	l/min
Pressure requirements	150-220	150-220	150-220	BAR

(*) Widths different from standard width available on request.

(1)The user is responsible for checking that the prime mover meets the equipment's specifications and weight requirements.

Materials and specifications liable to change without prior warning.
The equipment illustrated can be fitted with further equipment
and accessories available on request only.
CT - GB - 03/2007



**WE DESIGN
CUSTOMER SATISFACTION.**