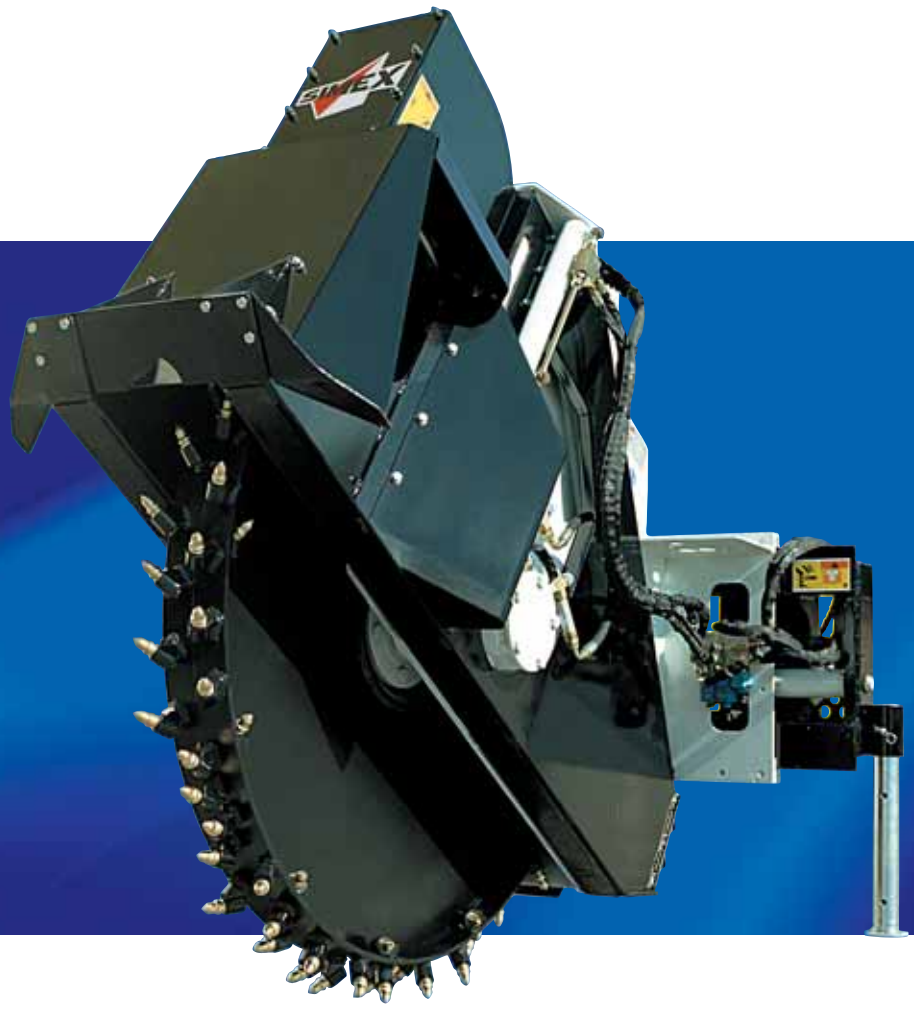
WHEEL EXCAVATORS

T 300 - 450 - 600



SIMEX®

We Design
Customer Satisfaction.

- High performance on asphalt, concrete and rock.
- High level of visibility and safety.
- Hydraulic piston motors:
  - HIGH PERFORMANCE;
  - MINIMAL HEAT;
  - WHEEL DIRECTLY DRIVEN BY MOTOR;
  - MOTOR DISPLACEMENT matched to Skid Steer Loader.
- Different wheel widths available.
- Wheels completely safeguarded at every working depth.

TRENCH CLEARING DEVICE.

Hydraulically lifted
and lowered blade
to ensure
total clearing of the trench.

SIDE DUMP.

If necessary the spoil
can exit from one side only,
by using the appropriate
left or right side closing kit.

FIXED SECTION TRENCHES.

Ideal for cable-laying with a quick intervention, not invasive of the surrounding environment.

Save costs:
- cut and clear simultaneously, leaving the trench free from the spoil;
- cut small section trenches, reduce cost of back filling;
- rapid cutting speed reduces occupation of the roadway (SIMEX excavators are compact and require only one pass to cut a trench).

CUTTING ON ASPHALT, CONCRETE AND ROCK.

Particularly effective cutting thick layers of asphalt, concrete and rock, cuts clean without the damaging and uneconomic bordering caused by other equipments.

Cuts with precision.

TECHNICAL DATA

	T 300	T 450	T 600	
Standard wheel				
Excavation depth	300	150 - 450	200 - 600	mm
Width	80	130	130	mm
Standardized wheels				
Width	50	80	80	mm
Width	-	160	160	mm
Width	-	200	200	mm
Special wheels on request				
Minimum width	-	80	80	mm
Maximum width	-	200	200	mm
Average excavation speed (1) (standard wheel, max. depth)	50 - 600	50 - 500	40 - 400	cm/min
Depth adjustment	-	hydraulic	hydraulic	
Side shift	hydraulic	hydraulic	hydraulic	
Hydraulically driven trench clearing device	on request	on request	on request	
Operating weight (2)	615	1155	1260	kg
Requested oil flow rate	60 - 140	80 - 160	90 - 160	l/min
Requested pressure (3)	300 - 160	300 - 160	300 - 160	BAR

(1) Excavation speed is affected by the hardness of the material to be excavated, by the excavation width and by the hydraulic power available.
(2) The user is responsible for checking that the prime mover meets the equipment's specifications and weight requirements.
(3) The pressure must be in inverse relation with the flow rate available and vice versa.

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SIMEX s.r.l. - I - 40017 San Giovanni in Persiceto (BO) - Via Newton, 31 - Tel. +39.051.681.0609 - Fax +39.051.681.0628 - www.simex.it - simex@simex.it