

T

WHEEL SAWS

For fixed-section trenching.



Authorised SIMEX dealer in WA

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TRS Total
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ADVICE AND SUPPORT YOU CAN TRUST

■ **For cutting and narrow trenching.**

Designed for fixed-section trenching on hard and compact surfaces, including asphalt, cement and rock. Full wheel protection at any working depth ensures maximum safety of persons and property.

■ **Maximum hydraulic efficiency and a high cutting force** guaranteed by hydraulic piston motors in direct drive with milling disk.

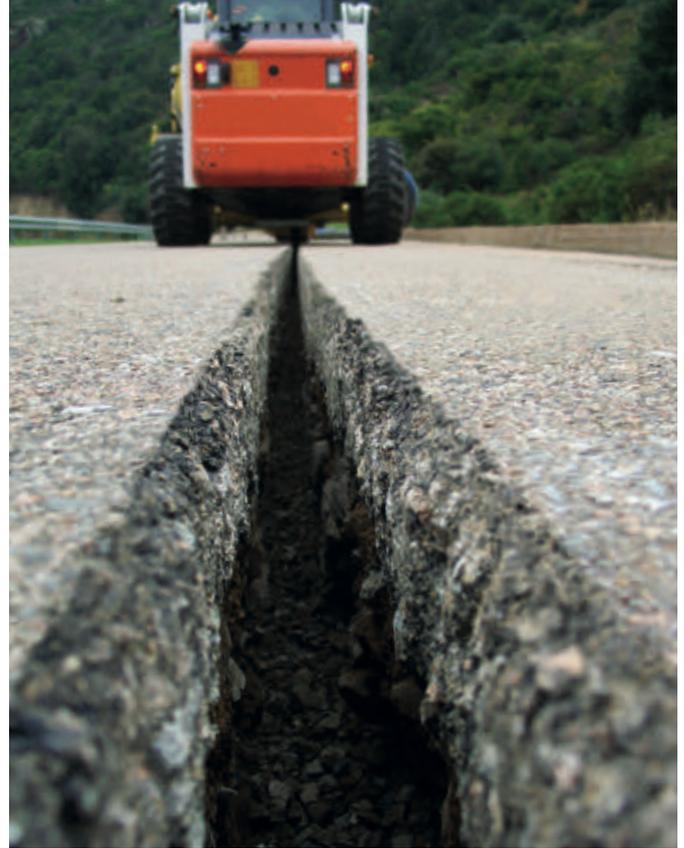
■ **Hydraulic depth adjustment.**

■ **Clean trench.**

The trench clearing device is a blade that is hydraulically activated to enter the trench during excavation; it makes sure the trench is clean and emptied in preparation for utilities installation.

■ **Material discharge**

Discharged material, which can be reused later to backfill the trench, is normally expelled to the right and left. One of the discharge outlets can be closed to allow discharge to one side only (useful for roadside trenching).



Trench widths

mm	T 300	T 450	T 600
30	■		
50	■	■	
80	○	■	■
100		■	■
130		○	○
160		■	■
200		■	■

○ Standard ■ On request



Trench clearing device

PERFORMER

**PATENT
SIMEX**

Performer, the performance optimizer.

Signals operator how to work with Simex attachments to maximize power and performance (optional).

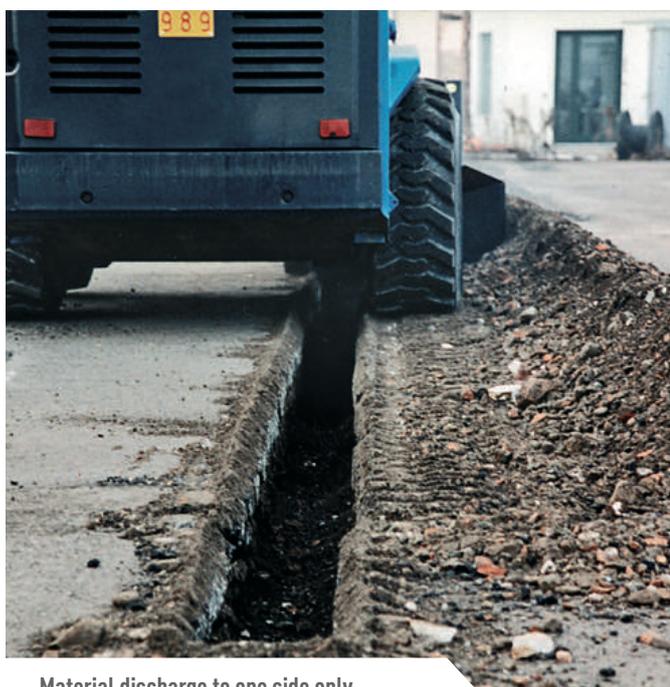




Aspiration of milled material



Use on hydrostatic loader



Material discharge to one side only





TECHNICAL SPECIFICATIONS

	T 300	T 450	T 600	
Trench depth	200 - 300	150 - 450	200 - 600	mm
Depth adjustment	-	hydraulic	hydraulic	
Side shift	hydraulic	hydraulic	hydraulic	
Clearing device	on request	on request	on request	
Operating weight with standard wheel (1) (2)	665	1115	1340	kg
Required oil flow	60 - 140	80 - 160	90 - 160	l/min
Required oil pressure (3)	300 - 160	300 - 160	300 - 160	BAR

(1) User is responsible for ensuring that the equipment meets the prime mover's specifications and weight requirements.

(2) Standard wheel and trench clearing device

(3) Pressure must be inversely proportional to the flow rate available and vice versa

T800
T700

WHEEL SAWS

For fixed-section trenching.

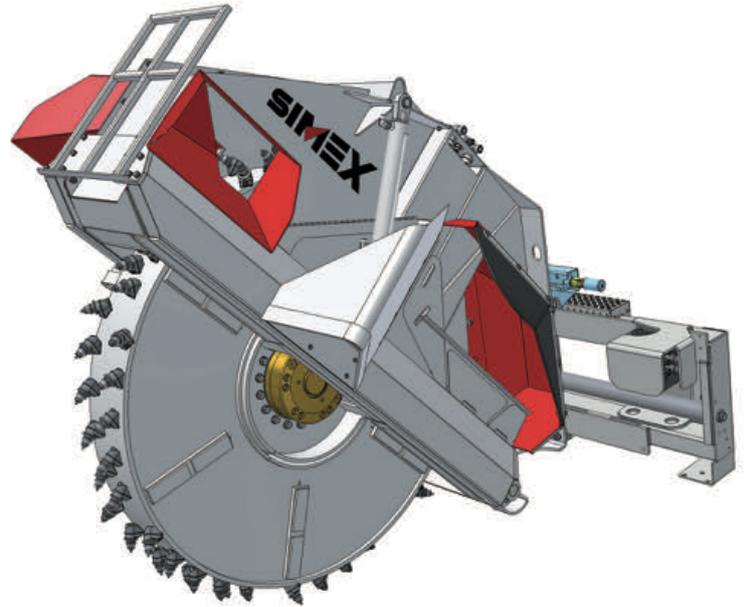


Performer, the performance optimizer.

Signals operator how to work with Simex attachments to maximize power and performance (optional).



- Wheel saws designed for fixed-section trenching on hard and compact surfaces, including asphalt, cement and rock.
- Hydraulic depth adjustment.
- Hydraulic side shift..
- Works in reverse.
- Full wheel protection at any working depth ensures maximum safety of persons and property.
- **Maximum hydraulic efficiency and high cutting force** guaranteed by hydraulic piston motors in direct drive with the cutting disk.
- **Material discharge**
Discharged material, which can be reused later to backfill the trench, is normally expelled to the right and left.



T 700

Can mount wheels with a minimum width of 80 mm up to a maximum of 200 mm since motor is not integrated into wheel.

The trench clearing device (optional) with hydraulic drive can be mounted at front to guarantee more efficient trench clearing.

T 800

The motor integrated into the wheel is positioned directly into the trench to increase working depth. Fixed working width: 250 mm.

Special shape of the frame and discharge outlets enables trench to be perfectly emptied without the need for additional devices.

TECHNICAL SPECIFICATIONS

	T 700	T 800	
Trench width	80-100-130-160-200	250	mm
Trench depth	500 - 700	450 - 800	mm
Scraper	optional	-	
Depth adjustment	hydraulic	hydraulic	
Side shift	hydraulic	hydraulic	
Operating weight(1)	1485 - 1635*	1430	kg
Required oil flow	110 - 160	110 - 160	l/min
Required oil pressure (2)	300 - 180	300 - 180	BAR

(1) User is responsible for ensuring that the equipment meets the prime mover's specifications and weight requirements.

(2) Pressure must be inversely proportional to the flow rate available and vice versa.

(*) With scraper and wheel at maximum width