new products 2016



RWE 30

WHEEL SAW





- Designed for excavator mounting.
- For cutting and narrow trenching.
- Specially recommended for trenching for fiber optic cable installation on hard and compact surfaces: asphalt, cement and rock.
- Staged mechanical depth adjustment.
- **Clean trench.** Special design of outlets allows trench to be cleared efficiently at the depth required.

PERFORMER





Performer, the performance optimizer.

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

TECHNICAL SPECIFICATIONS	RWE 30	
Recommended excavator weight [1]	5 - 10	ton
Width	30 - 50 - 80	mm
Depth	200 - 300	mm
Cutting force	7,9	kN
Staged mechanical	depth adjustment	
Operating weight (2)	400	
Required oil flow	60 - 120	L/ min
Required oil pressure [3]	300 - 180	BAR

- (1) User is responsible for ensuring that the equipment meets the prime mover's specifications and weight requirements.
- (2) Without mounting bracket.
- (3) Pressure must be inversely proportional to the flow rate available and vice versa.

RWE 50

WHEEL SAW







- Designed for excavator mounting.
- For cutting and narrow trenching.
- Specially recommended for trenching for fiber optic cable installation on hard and compact surfaces: asphalt, cement and rock.
- Slides are parallel to the surface. Trenching depth is always constant.
- Mechanical or hydraulic depth adjustment.
- **Quick change in trench width.** Disk with removable and interchangeable sectors allows for quick adjustment to trench widths while maintaining the same base disk.
- **Clean trench.** Special design of outlets allows trench to be cleared efficiently at the depth required.

PERFORMER





Performer, the performance optimizer.

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

TECHNICAL SPECIFICATIONS	RWE 50	
Recommended excavator weight (1)	9 - 18	ton
Width	50 - 80 - 100 - 130	mm
Depth	300 - 500	mm
Cutting force	8,9	kN
Depth adjustment	mechanical/hydraulic (optional)	
Operating weight (2)	1200	kg
Required oil flow	90 - 160	V min
Required oil pressure [3]	350 - 210	BAR

- (1) User is responsible for ensuring that the equipment meets the prime mover's specifications and weight requirements.
- (2) Without mounting bracket.
- (3) Pressure must be inversely proportional to the flow rate available and vice versa.

RWE 60

WHEEL SAW





- Designed for excavator mounting.
- **For cutting and fixed-section trenching** on hard and compact surfaces: asphalt, cement, rock.
- Ideal for **demolition jobs**.
- Two high displacement radial piston hydraulic motors in direct drive ensure high torque.
- Staged mechanical depth adjustment.
- Perfect for **underwater works**.

PERFORMER





Performer, the performance optimizer.

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

TECHNICAL SPECIFICATIONS	RWE 60	
Recommended excavator weight (1)	24 - 45	ton
Width	80 - 100 - 130 - 200	mm
Depth	300 - 600	mm
Cutting force	20,5	kN
Staged mechanical	depth adjustment	
Operating weight (2)	1950	kg
Required oil flow	200 - 350	l/min
Required oil pressure [3]	350 - 210	BAR

- (1) User is responsible for ensuring that the equipment meets the prime mover's specifications and weight requirements.
- (2) Without mounting bracket.
- (3) Pressure must be inversely proportional to the flow rate available and vice versa.

T 200

WHEEL SAW





- Designed for mounting on skid steer loaders.
- For cutting and narrow trenching.
- Specially recommended for **trenching for fiber optic cable installation** (mini or micro trenching).
- Designed for fixed-section trenching on hard and compact surfaces: asphalt and cement.
- Full wheel protection at any working depth ensures **maximum safety of persons and property**.

PERFORMER





Performer, the performance optimizer.

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

TECHNICAL SPECIFICATIONS	T 200	
Working width	25 - 30 - 40 - 50	mm
Depth	200	mm
Side shift	mechanical	
Operating weight with standard wheel (1)	270	kg
Required oil flow	40 - 70	l/min
Required oil pressure (2)	240 - 160	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.

WG

WALL PROFILER



VERTICAL CUTTER HEADS





- Designed for excavator mounting.
- Ideal for smoothing uneven surfaces and removing shotcrete bumps.
- **Quiet operation and no vibrations**; excellent for working in sensitive or populated areas (city centers, hospitals, schools, tunnels, etc.).
- Excellent degree of surface finishing.

TECHNICAL SPECIFICATIONS	WG 40	WG 50	
Recommended excavator weight (1)	2,5 - 7	6 - 12	ton
Disk diameter	400	500	mm
Max power	22 (30)	34 (46)	kW (hp)
RH-LH side tilt	55°	55°	
Rotation	130 - 160	130 - 160	rpm
Operating weight (2)	175	290	kg
Required oil flow	45 - 70	60 - 110	l/min
Required oil pressure (3)	300 - 200	300 - 200	BAR

- (1) User is responsible for ensuring that the equipment meets the prime mover's specifications and weight requirements.
- (2) Without mounting bracket.
- (3) Pressure must be inversely proportional to the flow rate available and vice versa.



TFV



- Designed for excavator mounting.
- Simex TFV vertical cutter heads are ideal for profiling, trenching irregular shapes, cleaning piers, digging narrow trenches, removing iron and steel residues, or mixing soils.
- Activated by radial piston hydraulic motors in direct drive for **maximum efficiency.**
- Milling drums available for **different types of jobs and diameters.**

TECHNICAL SPECIFICATIONS	TFV 400	TFV 600	TFV 850	
Recommended excavator weight (1)	7 - 12	10 - 18	15 - 25	ton
Rotation speed	100	90	80	rpm
Diameter	380	420	450	mm
Height without bracket	1000	1100	1200	mm
Max power	37 (50)	50 (68)	60 (82)	kW (hp)
Operating weight (2)	380	510	690	kg
Required oil flow	60 - 110	100 - 140	120 - 170	!/min
Required oil pressure (3)	350	350	350	BAR

- (1) User is responsible for ensuring that the equipment meets the prime mover's specifications and weight requirements.
- (2) Without mounting bracket.
- (3) Pressure must be inversely proportional to the flow rate available and vice versa.

