

WG



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WALL GRINDERS

category

3.5 - 20 TON



Mini Exc.



Midi Exc.



Exc.



Backhoe

models

WG 40 | WG 50 | WG 60

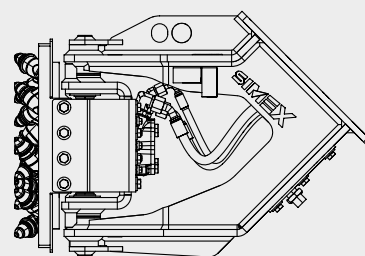
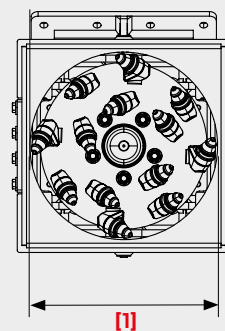


Designed for excavator boom mounting, Simex WG wall grinders are ideal for smoothing uneven surfaces and removing shotcrete bumps.

Low vibration emission makes them optimal for working in sensitive areas, such as city centres, schools, hospitals or tunnels.



- A** Piston motor in direct drive with the disk.
- B** 55° Lateral tilt to right and left.
- C** Upper plate with holes for assembling excavator mounting brackets



SHOTCRETE BUMPS

Shotcrete, gunite, or sprayed cement is cement concrete projected at high velocity onto a surface. It is often used to protect foundation excavations, consolidate embankments and slopes, consolidate damaged walls, or to line tunnels.

WG wall grinders are specially designed for finishing uneven vertical surfaces or milling shotcrete bumps. The perfect finish and reduced footprint make them ideal for use even in confined spaces such as urban construction sites and tunnels.

TECHNICAL DATA		WG 40	WG 50	WG 60
Recommended excavator weight (*)	ton	3.5 - 7	6 - 12	12 - 20
	lbs	7700 - 15400	13000 - 26400	26400 - 44000
Disk diameter [1]	mm	400	500	600
	inch	16	20	24
Max. power	kW (hp)	22 (30)	34 (46)	50 (67)
Lateral tilt to right and left		55°	55°	55°
Speed of rotation	rpm	130 - 160	130 - 160	130 - 160
	rpm			
Operating weight (**)	kg	175	290	550
	lbs	385	640	1210
Required oil flow	l/min	45 - 70	60 - 110	100 - 180
	gpm	12 - 18	16 - 29	27 - 47
Maximum oil pressure	bar	300	300	300
	psi	4350	4350	4350

* The installer is responsible for ensuring that the equipment meets the excavator's specifications and weight requirement. ** Without mounting bracket. Simex does not accept responsibility or liability for the information provided. Technical modifications may vary without prior notice.