

A close-up, high-angle photograph of a blue industrial grinder head. The head is angled downwards and to the right. The word "ROCKWHEEL" is printed in black, bold, sans-serif capital letters on the upper part of the blue housing. Below the text is a red circular logo containing a stylized white 'R'. The lower portion of the image shows the grinding mechanism, which consists of a central shaft with several large, black, conical grinding wheels mounted on it. The background is dark, making the blue and red of the machine stand out.

ROCKWHEEL



ROCKWHEEL

Rock & Concrete Grinders



DEMOLITION



PROFILING



PRODUCTION



TRENCHING

MAKE THE RIGHT CHOICE!

We offer cutting units for machines with an operating weight of 1 to 125 tons.

THE LIGHTWEIGHT CHAMPION

C2

Rockwheel with chain drive

- Power: 13 hp (9.5 kw)
- Maintenance-free chain drive unit
- 145 lbs - the lightest unit in the market
- Ideal for micro and mini excavators from 1 to 3 t



ADVANTAGES

PROTECTED MOTOR

Valve technology protects the hydraulic motor

ONLY TWO HYDRAULIC LINES

No drain line required - works on hammer circuit

TRANSMISSION RATIO

Gearbox units for maximum torque

OPTIMIZED PICK LACING

Better and smooth cutting

HEAVY-DUTY DESIGN

For the toughest job sites

MOST EXPERIENCE ON THE MARKET

Invented and engineered by Webster-Technologies

THE BEST SOLUTION FOR COMPACT-EXCAVATORS

G5 / G5 TWIN

Rockwheel with gearbox drive

- Power:
 - G5: 30 hp (22 kW)
 - G5 Twin: 60 hp (44 kW)
- Transmission with ratio for maximum torque
- Available with a second motor for double the power
- For excavators from 3 to 12 t

OPTIMUM VALUE FOR MONEY

D10 / D15 D20 / D30

Rockwheel with direct drive

- Power:
 - D10: 40 hp (29 kW)
 - D15: 55 hp (41 kW)
 - D20: 94 hp (70 kW)
 - D30: 147 hp (110 kW)
- Robust Technology with only three main components: housing, motor and cutting drums
- For excavators from 8 to 38 t

PURE POWER

G40 / G50 G60 / G125

Rockwheel with gearbox drive

- Power
 - G40: 188 hp (140 kW)
 - G50: 188 hp (140 kW)
 - G60: 295 hp (220 kW)
 - G125: 536 hp (400 kW)
- Twin motor technology power and optimum weight distribution
- Solid and heavy-duty design for a long life
- For excavators from 40 to 125 t



Even hard facts and figures can be impressive.

ROCKWHEEL CUTTING UNITS

Type		C2	G5	G5 twin	D10	D15	D20	D30	G40	G50	G60	G125
Excavator weight	t	0.7 - 2.5	2.5 - 6	5 - 10	8 - 12	13 - 20	17 - 28	25 - 42	30 - 50	40 - 61	50 - 75	65 - 125
Hydraulic Input power	hp (kW)	13 (9.5)	30 (22)	60 (44)	40 (30)	55 (41)	94 (70)	147 (110)	188 (140)	188 (140)	295 (220)	536 (400)
W (w/o bracket)	lbs (kg)	145 (66)	400 (181)	440 (200)	950 (426)	1315 (595)	2535 (1170)	3183 (1444)	4250 (1932)	5419 (2458)	5463 (2478)	11,950 (5420)
Maximum pressure*	psi (bar)	3263 (225)	5800 (400)	5800 (400)	5800 (400)	5800 (400)	5800 (400)	5800 (400)	5800 (400)	5800 (400)	5800 (400)	5800 (400)
Hydraulic Flow Range	US gpm	7.8 - 15	15 - 25	20 - 45	16 - 31	25 - 35	40 - 55	55 - 110	85 - 110	85 - 110	120 - 165	211 - 264
	l/min	30 - 60	56 - 95	76 - 170	60 - 121	94 - 133	150 - 208	208 - 412	320 - 415	320 - 414	455 - 625	800 - 1.000
Reduction ratio		1:1	2:1	2:1	1:1	1:1	1:1	1:1	1.2 : 1	1.2 : 1	1.2 : 1	1.2 : 1
Drum speed	rpm	80 - 155	70 - 120	50 - 107	80 - 155	75 - 105	50 - 75	50 - 80	45 - 75	45 - 75	45 - 65	30 - 40
Max. Torque	ft./lb (kNm)	420 (5.7)	3738 (5.1)	7476 (10.1)	3522 (4.8)	5861 (7.9)	13,206 (17.9)	19,715 (26.7)	29,502 (40)	31,695 (43)	47,316 (64.2)	100,852 (137)
Max. Cutting Force	lbs (kN)	949 (4.2)	6703 (29.8)	13,405 (59.6)	5076 (22.6)	7522 (33.4)	12,462 (55.4)	17,752 (79.0)	23,604 (105)	24,771 (110)	36,980 (164.5)	45,636 (203)
Drum diameter	in. (mm)	10 (270)	13 (340)	13 (340)	16 (423)	18 (475)	26 (646)	27 (677)	27 (684)	29 (726)	29 (726)	36 (925)
Drum width	in. (mm)	12 (300)	20 (500)	20 (500)	29 (743)	33 (832)	42 (1058)	46 (1156)	33 (835)	41 (1050)	41 (1050)	59 (1494)
	* optional		*16 (400)	*16 (400)			*36 (910)	*37 (935)				
Cutter length	in. (mm)	20 (509)	24 (618)	24 (618)	31 (798)	37 (937)	45 (1155)	46 (1170)	37 (943)	53 (1356)	53 (1350)	66 (1686)

* max oil flow and max. pressure should not be achieved simultaneously.
Your sales person can recommend hydraulic settings.

SUPERIOR ENGINEERING



CUTTER BUCKET



ROCKWHEEL CUTTER BUCKET

Type		CB20	CB30
Operating weight	lb (kg)	4052 (1838)	4338 (1968)
Number of picks	No.	64	60
Drum diameter	in. (mm)	26 (646)	27 (677)
Cutter length	in. (mm)	39 (1000)	41 (1030)

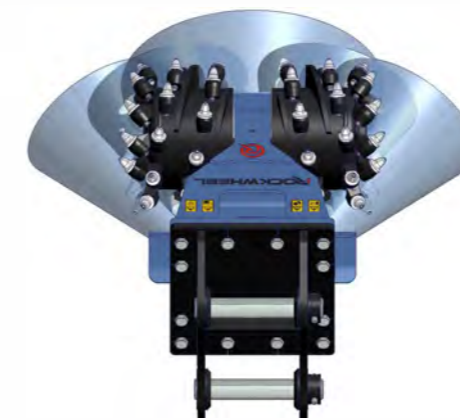


AXIAL CUTTER



ROCKWHEEL AXIAL CUTTERS

Type		TC20	TC30	AX20	AX30
Operating weight	lb (kg)	2092 (962)	3183 (1173)	1955 (885)	2137 (968)
Number of picks	No.	32	30	32	30
Size of pick holder	in. (mm)	1 (25.4)	1.4 / 1.1 (38/30)	1 (25.4)	1.4/1.1 (38/30)
Drum diameter	in. (mm)	26 (650)	27 (680)	25 (646)	27 (678)
Cutter length	in. (mm)	39 (1000)	41 (1030)	53 (1340)	54 (1382)



ROCKWHEEL OPTIONS

Options	C2	G5	D10	D15	D20	D30	G40	G50	G60	G125
Excavation drum	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Profiling drum		✓	✓	✓	✓	✓	✓	✓	✓	✓
Demolition drum		✓	✓	✓	✓	✓	✓	✓	✓	✓
Stump Grinding	✓	✓	✓	✓	✓					
360° Rotator	✓	✓	✓	✓	✓	✓				
Water-/ Ripperbar		✓	✓	✓	✓	✓	✓	✓	✓	
Picks Options		✓	✓	✓	✓	✓	✓	✓	✓	✓

Rockwheel designed by

WEBSTER
TECHNOLOGIES



WHY A HAMMER WHERE A ROCKWHEEL IS MORE EFFECTIVE?

Extensive range of applications for Rockwheel cutting units

Strength of materials			
			
very weak	weak to strong material	very strong	extremely strong
≤ 1500 psi	1,500 - 25,000 psi	25,000	30,000+ psi



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