



SUPERIOR ENGINEERING®

THE FACTS AND FIGURES®

Even hard facts and figures can be impressive.
See for yourself!

ROCKWHEEL CUTTING UNITS

Type	C2	G5	G5 twin	D10	D15	D20	D30	G40	G50	G60	G125
Excavator size	t	2,5 - 6	5 - 10	8 - 12	13 - 20	17 - 28	25 - 42	30 - 50	42 - 50	50 - 65	65 - 125
Hydraulic power	kW	22	44	29	41	70	110	140	140	220	400
Operating weight	kg	181	200	426	595	1.170	1.444	1.662	2.458	2.478	5.420
Maximum pressure	bar	400	400	400	400	400	400	400	400	400	400
Working pressure	bar	180 - 400	180 - 400	180 - 400	180 - 400	180 - 400	180 - 400	180 - 400	180 - 400	180 - 400	180 - 400
Max. oil flow	l/min	65	100	112.5	132	320	460	540	540	680	1000
Optimum oil flow	l/min	40	80	60	120	220	320	360	360	540	800
Reduction ratio		2:1	2:1	1:1	1:1	1:1	1:1	1.3:1	1.2 : 1	1.2 : 1	1.2 : 1
Drum speed	rpm @/min	98 @30	95 @80	80 @60	96 @120	78 @220	76 @320	49,6 @360	52 @360	64 @540	40 @1.000
Pick speed	m/s @/m	1,39 @30	1,7 @80	1,8 @60	2,4 @120	2,2 @220	2,7 @320	1,8 @360	2,1 @360	2,4 @540	1,9 @1.000
Cutter torque	Nm @bar	1095 @225	4696 @350	4173 @350	6945 @350	14272 @350	23362 @350	40325 @350	37.833 @350	46900 @350	137160 @350
Pick force	kN @bar	8 @225	29 @350	19 @350	29 @350	48 @350	69 @350	118 @350	104 @350	129 @350	296 @350
Number of picks	No.	32	32	56	64	64	60	54	54	54	76
Size of pick holder	mm	14	19	19	19	25,4	38 / 30	38 / 30	38 / 30	38 / 30	38 / 30
Drum diameter	mm	270	340	423	475	646	677	684	726	726	925
Drum width	mm	300	405	743	832	1058	1156	835	1050	1050	1494
Drum spacing	mm	60	82	103	118	143	143	202	250	250	339
Cutter length	mm	509	618	798	937	1155	1170	943	1356	1350	1686
Dimensions of adapter plate	mm	256 x 160	318 x 220	560 x 410	650 x 495	700 x 650	700 x 650	700 x 650	800 x 650	800 x 650	1035 x 1065