

An excavator is shown in a quarry setting, using a large, heavy-duty bucket equipped with a PCB crusher attachment. The bucket is tilted, and a large amount of crushed material is falling from it, creating a significant cloud of dust. The bucket has a purple logo on its side that reads "PRODEM". The background shows a typical quarry environment with rocky terrain and some infrastructure.

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PRODEM

A Force You Can Depend On

**PCB CRUSHER
BUCKET**

CRUSHER BUCKET

THE PRODEM PCB CRUSHER BUCKET IS DESIGNED TO REDUCE THE VOLUME OF AGGREGATES DIRECTLY ON SITE FOR REUSE ON SITE OR TRANSPORTATION.

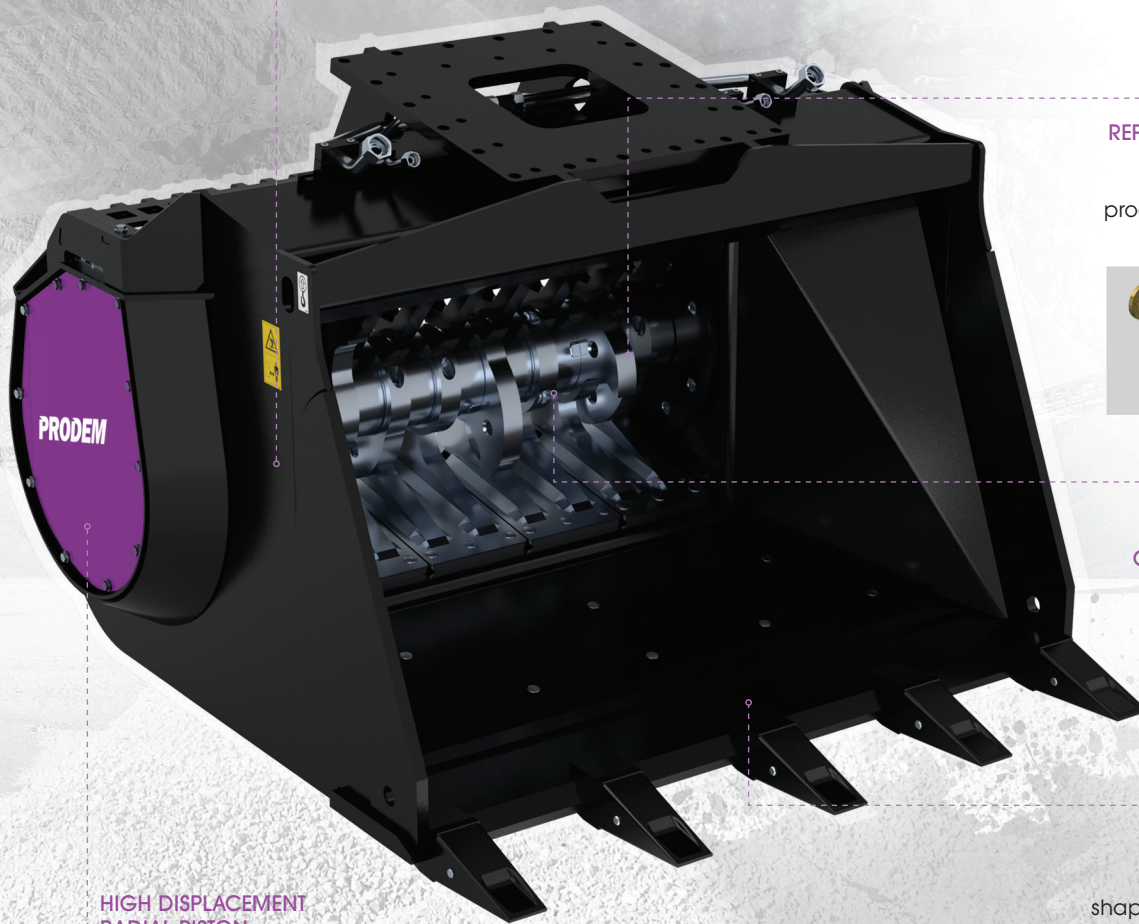
The PCB's exceptional cutting force and tooth design gives optimal crushing performance on almost any material. It is ideal for crushing reinforced concrete and demolition waste including bricks, natural aggregates (rock), concrete, tiles, glass, asphalt and even wood.

The PCB Crusher Bucket can produce material ranging between 50 & 130mm (depending on model).

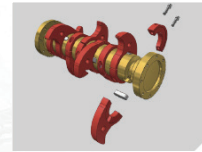
FEATURES AND BENEFITS OF THE PRODEM PCB CRUSHER BUCKET

- PATENTED auto-reverse crushing drum dislodges blockages to maintain productivity
- High cutting force means almost any material can be crushed
- Tooth design means material is crushed quickly and efficiently
- Teeth forged using KenCast™ technology from Kennametal – 5x more resistant to wear and impact
- Variable material output size - 50-130mm by adjusting distance between teeth
- Simple, quick tooth replacement to minimise downtime
- Drum design allows easy front or rear-loading
- Low noise output and no vibrations

LIGHTWEIGHT FRAME



REPLACEABLE, WEAR RESISTANT TEETH
Give better production and less downtime.



PATENTED AUTO-RESERVE CRUSHING DRUM
Dislodges blockages to maintain productivity.

EASY LOADING DRUM DESIGN
Wide opening shaped like standard bucket. Allows back or front loading.

HIGH DISPLACEMENT RADIAL PISTON HYDRAULIC MOTORS
Gives exceptional crushing forces.

TECHNICAL SPECIFICATION

Model number	Excavator Weight Class (t)	Weight - empty (kg)	Required oil flow (lpm)	Max oil pressure (bar)	Max cutting force (kN)	Teeth	Inlet width (mm)	Total width (mm)	Rotor width (mm)	Bucket capacity (SAE) (m ³)
PCB100	8-13	880	80-160	350	80	5	1030	1220	725	0.4
PCB150	10-18	1320	100-190	350	95	5	1180	1485	735	0.6
PCB200	16-28	2170	150-250	350	125	6	1410	1700	915	0.8
PCB300	24-40	2900	200-350	350	152	7	1630	1960	1050	1
PCB400	35-55	4640	300-550	350	190	10	2200	2440	1290	1.8

SIZE OF CRUSHED MATERIAL

mm	inch	PCB100	PCB150	PCB200	PCB300	PCB400
0-40	0-1.6	■	-	-	-	-
0-50	0-2	■	■	■	-	-
0-60	0-2.4	○	■	■	■	-
0-70	0-2.8	■	○	○	○	-
0-80	0-3.2	■	■	■	■	○
0-100	0-4	■	■	■	■	■
0-120	0-4.7	-	■	■	■	■
0-130	0-5.1	-	-	-	■	■

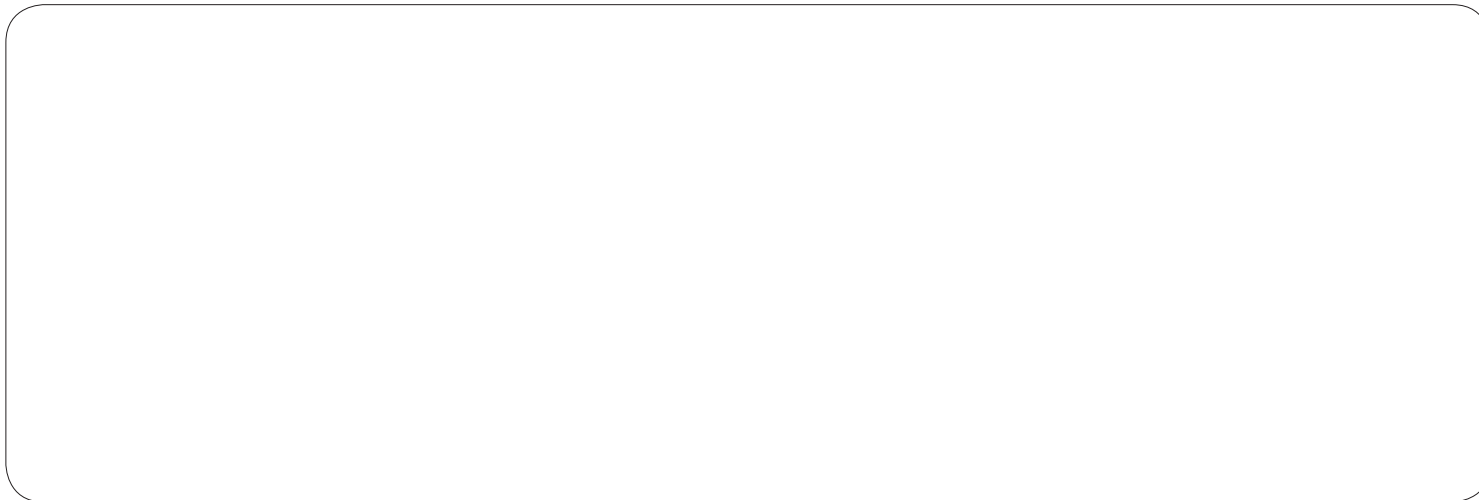
■ Standard

○ On Request

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