

HKM

CRUSHER BUCKETS

HKM Crusher Buckets are built to turn your excavator into a powerful mobile crusher plant. Available in four sizes, **CB10, CB20, CB30 & CB40** for carriers from **10 t to 50 t**, they feature heavy-duty steel construction, a high-efficiency hydraulic drive and easy-change jaw plates, delivering **consistent productivity with minimum downtime**. With minimal set-up and simple operation, **you reduce transport costs**, and by avoiding waiting time for fill materials project timelines are accelerated significantly.

Whether you're recycling demolition debris, breaking stone for aggregate or processing reinforced concrete, HKM Crusher Buckets bring **crushing and screening right to the workface**.



		CB10	CB20	CB30	CB40
Crushing Output	mm	(m³/h)	(m³/h)	(m³/h)	(m³/h)
	145				54,2
	140			43,1	51,5
	130	24,2	32,8	40,7	48,6
	120	22,7	30,8	38,3	45,7
	110	21,3	28,8	35,9	42,8
	100	19,9	26,8	33,5	39,9
	90	18,5	24,8	31,1	37,1
	80	17,1	22,7	28,6	34,2
	70	15,6	20,7	26,2	31,3
	60	14,2	18,7	23,8	28,4
	50	12,8	16,7	21,4	25,5
	40	11,4	14,6	19,0	22,6
	30	10,0	12,6	16,6	19,8
	20	8,5	10,6	14,2	16,9
	15	7,7	9,6	12,9	15,5

*The production capacities vary based on material, feed size and output size. Indicated capacities based on medium hard material crushed under optimal conditions.

TECHNICAL SPECIFICATIONS	CB10	CB20	CB30	CB40
Carrier Weight (ton)	10-18	16-25	20-30	30-50
Operating Weight (kg)	1740	2290	3000	5000
Oil Flow (l/min)	0,55	0,75	1,00	1,50
Load Volume (m³)	510	510	550	550
Jaw Height (mm)	650	800	920	1200
Jaw Width (mm)	15-130	15-130	15-140	15-145
Grain Size (mm)	90-140	150-220	180-240	180-265
Estimated Production, 80mm (t/h)	30,20	40,10	50,60	60,50





Concrete

Brick

Stone

Asphalt

Before



After



Key Features

Robust Steel Housing

Thick-plate construction resists wear, with replaceable liners for long service life.

High-Reliability Hydraulic Drive

Axial-piston motor with belt-drive protection valve extends motor life even under full-bucket loads.

Quick-Swap Jaw System

Upper and lower jaw sections interchange in minutes. No need for full rebuilds.

Built-In Loading Ramp

Angled floor plate guides material into the crushing zone for faster fill rates.

Continuous-Feed Capability

The hydraulic drive engages under full-load conditions without delay.

Adjustable Output Size

Hydraulic setting lets you dial in 15–145 mm final aggregate size in under 10 minutes.

Integrated Dust Suppression *

On-board water-spray system cuts airborne particles for safer, cleaner operations.

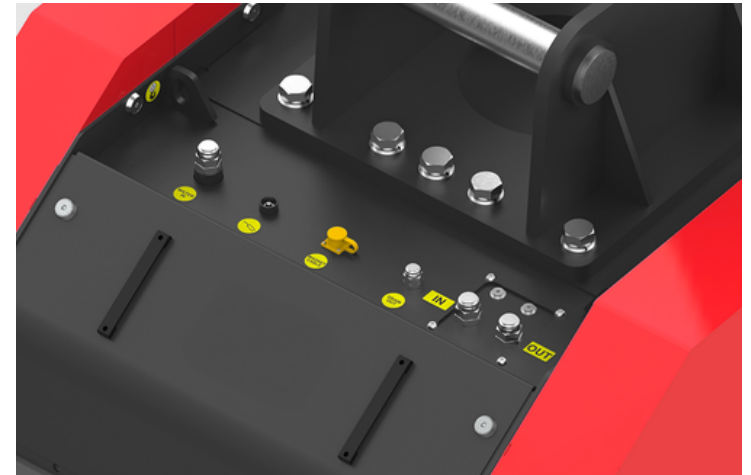
Centralized Lubrication System *

One-button grease distribution across all bearings slashes daily maintenance time.

Iron Separator *

Electromagnetic unit removes rebar and scrap steel during crushing. The electromagnet only needs 24V voltage of the excavator to work, without external power supply. No external power needed.

(*) Optional Accessories



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Application Areas

On-Site Recycling

Demolition waste (concrete, asphalt, brick) → reusable aggregate
Processing of building debris for backfill and road base

Civil & Infrastructure

Refilling material production for Road construction
Trench backfill and pipe-laying support
Crushing of precast elements (sleepers, pillars) for secondary use
Urban repair: curbs, sidewalks and hard-shoulder maintenance

Quarry & Aggregate Prep

Primary reduction of quarried stone and riverbed rock
Pre-crushing before screening plants

Special Applications

Submerged concrete removal in dredging operations
Fine-aggregate production using optional tooth profiles for sand

Benefits

On-Site Recycling

On-site recycling cuts out transport and landfill fees.

Lower Raw Material Cost

You can minimize raw material cost by reusing crushed concrete, brick and asphalt.

Lean Operation Team

All you need is just one excavator and a single operator.

Eco-Friendly

Dust-suppression and waste-reduction help you meet environmental targets.

Modular Wear Parts

Wear parts can be swapped in minutes, maximizing uptime.

The HKM logo is displayed in a bold, red, sans-serif font. It is positioned in the bottom right corner of the page, which features a dark gray triangular background element.

BREAK THROUGH. BUILD BEYOND.

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