

HKM

DRUM CUTTERS

HKM Drum Cutters are engineered to deliver precise, low-vibration cutting performance across a wide range of applications, from trenching and tunnelling to road profiling and rock demolition.

Our six-model lineup, **DC05-DC40** combines a **high-torque hydraulic motor** with an **optimized pick pattern** and **robust gearbox**, ensuring fast material removal, minimal downtime and long service life even under the harshest conditions.

Designed for **easy mounting**, **simple pick replacement** and **smooth operation at low noise levels**, HKM Drum Cutters let you work side-by-side with confidence.



TECHNICAL SPECIFICATIONS	DC05	DC10	DC15	DC20	DC30	DC40
Carrier Weight (ton)	2,5-6	5-10	10-15	15-20	20-30	30-50
Operating Weight (kg)	210	350	720	1375	1780	2420
Max Operating Pressure (bar)	320	320	320	320	320	320
Oil Flow (l/min)	40-60	60-100	60-140	140-220	200-250	300-400
Required Operating Power (kW)	20	30	50	80	125	125
Torque @320 Bar (Nm)	3750	6000	8000	15000	23000	30000
RPM @40 L/m	80	80	81	78	70	65
Output Torque	3780	6440	8455	17840	21155	30300
Cutter Bit (pcs)	56	64	68	80	64	72
Drum Diameter (mm)	440	440	475	570	650	670
Drum Width (mm)	255	255	68	380	460	460

Key Features

Compact body design for easy access in confined spaces.

Minimal vibration and noise to boost operator comfort.

Precise drum control for accurate contour trimming of structures.

Full 360° drum rotation for maximum cutting flexibility.

Maintenance-free design, no grease or nitrogen top-ups needed and no special carrier upkeep.

Produces uniformly fine material that can be reused directly as backfill.

Application Areas

Installation of utility and sewer pipelines

Landscape shaping and curb profiling

Light-duty removal of concrete and asphalt surfaces

Wall, roof and corner profiling in tunnels and road passages

Repair and re-profiling of damaged pavements and auxiliary roadside structures

Cleaning or dismantling of aged water-conservation and municipal concrete works

HKM



DC05



DC10



DC15



DC20



DC30



DC40

Benefits

Increased Productivity

High-torque motor and optimized pick pattern drill through rock and concrete faster, reducing cycle times.

Lower Operating Costs

On-site material reduction eliminates transport to crushers and buys backfill-ready aggregate.

Operator Comfort

Low vibration and noise design minimize fatigue and improve accuracy.

Versatile Cutting

360° rotation and adjustable pick configuration handle trenching, profiling, demolition and dredging.

Extended Uptime

Robust housing, sealed bearings and quick-swap picks slash maintenance and downtime.

Eco-Friendly Operation

Fine, uniform cuttings can be reused on site, cutting waste and environmental impact.

Surface Protection

Protects over-cracking gemstone or critical concrete foundation works

Precision Profiling

Avoid excess breaking on profiling works.

Additional Optional Features

Subsea Application Package (Underwater Kit)

Designed for safe operation in submerged and high-humidity environments:

- Fully sealed electrical and hydraulic connections for reliable waterproofing
- Corrosion-resistant alloy components ensure extended service life
- Special grease-packed seal system extends maintenance intervals

High Abrasion Protection Kit

Engineered for highly abrasive conditions (sandy soil, quartzite, silica):

- Hardox™/AR400 steel body liners boost structural durability
- Zirconium-oxide-coated picks extend average tool life by up to 50 %
- High-flow particle filtration protects the hydraulic system from wear

Extended Reach Module

Provides extra depth capacity for deep trenching and steep-slope profiling:

- +500 mm extension tube increases cutting reach
- Adjustable mounting brackets maintain optimal power transfer at varied angles
- Optimized pick layout preserves cutting efficiency over longer spans

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 diagonal background element.

BREAK THROUGH. BUILD BEYOND.

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