

**BREAK
THROUGH.
BUILD
BEYOND.**

Red
R200

HKM

Grey
G280



BREAK THROUGH. BUILD BEYOND.

For over 40 years,

We have been both a trusted business partner and a source of strength for our customers.

Our industry demands durability in the toughest conditions and precise solutions when they matter most.

Our experienced engineers, skilled production team and dedicated business professionals share one common goal: to meet these demands at the highest standard. With this commitment, we manufacture hydraulic attachments, demolition tools and spare parts, while providing the services and support needed to deliver the most efficient solution in the shortest possible time.

Our purpose is simple: to strengthen your business whenever and wherever you need us.

Index

About HKM	2-30
Hydraulic Breakers	4-34
Red LINE	5-17
Grey LINE	18-27
Mini	22-23
Medium	24-25
Heavy	26-27
Hydraulic Breaker Spare Parts & Tools	28-33
Hydraulic Augers	36-41
Concrete Cutters	42-45
Pulverizers	46-49
Hydraulic Shears	50-53
Drum Cutters	54-57
Axial Drum Cutters	58-61
Crusher Buckets	62-65
Quick Couplers	66-69
Rippers	70-73
Excavator Grapples	74-77
Log Grapples	78-81



BREAK THROUGH. BUILD BEYOND.

BREAKING ROCK SINCE 1985.

HKM has designed and manufactured hydraulic breakers at its own plant in Istanbul since 1985. The breaker, its tools and its spare parts remain the core of the business: two lines, Red and Grey, cover carriers from 0.7 to 100 tonnes, and the tools and spare parts programme covers more than 130 breaker brands and reaches customers in more than 70 countries.

Design, machining, assembly and testing take place under one roof, alongside an R&D unit for FEM analysis, material fatigue testing and field performance measurement. Maintenance and service run through HKM's own branches; tools and wear parts can also be ordered from the online shop.

70+

COUNTRIES SUPPLIED

0.7-100t

CARRIER RANGE, RED AND GREY LINES

130+

**BREAKER BRANDS COVERED
BY TOOLS AND PARTS**

20,000+

BREAKER TOOL VARIANTS

50,000+

SPARE PART TYPES WE CAN PRODUCE

EXCAVATOR ATTACHMENTS

Eleven further attachment families are manufactured in the same plant, for carriers from under one tonne to 90 tonnes. Each family has its own section in this catalogue, with a model table and the carrier weight range of every model.



Hydraulic Augers
Carriers 1 to 45 t



Concrete Cutters
Carriers 6 to 45 t



Pulverizers
Carriers 20 to 30 t



Hydraulic Shears
Carriers 20 to 50 t



Drum Cutters
Carriers 0.7 to 50 t



Axial Drum Cutters
Carriers 2.5 to 50 t



Crusher Buckets
Carriers 10 to 50 t



Quick Couplers
Carriers 1.5 to 60 t



Rippers
Carriers 18 to 90 t



Excavator Grapples
Carriers 5 to 35 t



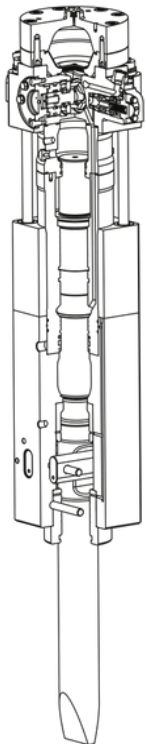
Log Grapples
Carriers 4 to 35 t



- **Head office and plant:** Istanbul, Dudullu. Breakers, attachments, tools and spare parts are produced here.
- **Service branches:** Istanbul, Canakkale, Denizli and Mugla. Maintenance, repair and spare parts supply.
- **Dealers:** Ankara, Antalya, Diyarbakir, Gaziantep, Izmir, Konya, Samsun, Sivas and Trabzon.
- **Online shop:** shop-hkm.com.tr. Breaker tools and spare parts, ordered directly.

HKM

HYDRAULIC BREAKERS



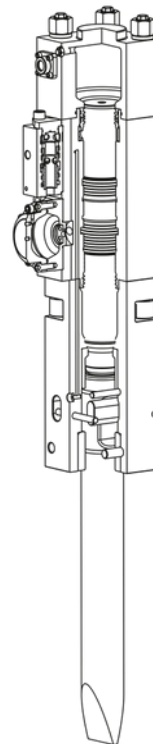
Red^{LINE}

HKM Red Line breakers are engineered for the jobs where power **cannot be interrupted**.

A full hydraulic working principle and a new generation power cell design prevent power loss between blows. The impact energy in the last hour of the shift is the impact energy of the first. An optimum piston stroke and shock absorbing components extend the life of the piston and the front head.

Optimum piston stroke length, reinforced housing and upgraded shock absorbing components are built for continuous work in the hardest conditions. The **Red Line M models**, developed specifically for mining, take this one step further with reinforced bodies for abrasive quarry and mine sites.

The Red Line covers carriers from **3 to 100 tons**.



**TWO LINES
ONE QUALITY DISCIPLINE**

Grey^{LINE}

HKM Grey Line breakers are engineered for sites where the job type and the machine **change often**.

A hybrid power cell, where gas and hydraulic principles work together, makes the breaker adjustable. Higher impact energy at lower frequency in hard rock, lower energy at higher frequency in softer material; you set it according to the ground you are working.

On site this flexibility becomes one clear advantage: the same breaker works efficiently across materials of different hardness and on machines with different pump performance. Ergonomic design and durable materials complete the package.

The Grey Line covers carriers from **0.7 to 55 tons**.

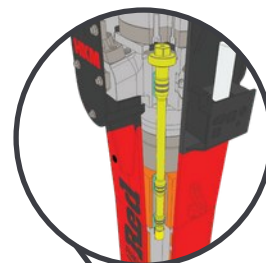


TECHNICAL SPECIFICATIONS	RS50	RS100	RS150	RS200	RS250	RS260	RS300	RS350	RS550	RS750
Operating Weight (kg)	370	960	1650	1842	2250	2510	2960	3750	5500	7500
Tool Diameter (mm)	75	100	120	130	140	150	160	175	180	205
Input Power (kw)	15,0	18,4	30,3	32,5	45,5	47,8	49,0	52,5	94,0	128,0
Operating Pressure (bar)	110-130	120-140	120-140	120-140	130-150	130-150	130-150	130-150	130-150	140-160
Oil Flow (l/min)	50-100	70-100	100-150	120-180	160-210	170-240	170-250	210-240	250-305	300-400
Impact Rate (bpm)	500-900	350-650	350-600	400-550	400-550	400-55	300-450	300-400	300-400	300-400
Carrier Weight (ton)	3-9	10-16	18-26	22-29	25-34	29-40	33-45	40-55	50-75	70-100

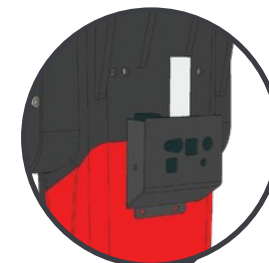
* RS250, RS260, RS300, RS350, RS550 and RS750 are also available as M models, reinforced for mining and quarry conditions. All values above apply to the M models except operating weight, which is higher due to the reinforced housing: 2320, 2590, 3080, 3900, 5750 and 7800 kg respectively.



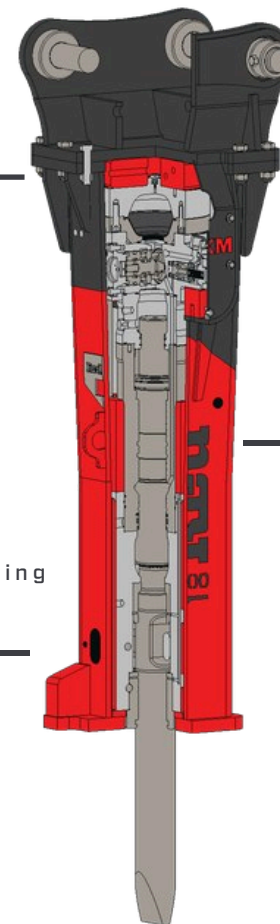
SUPERIORITIES



Nut free tie rod design**

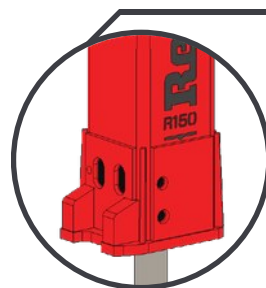


Automatic lubrication with hydraulic control *

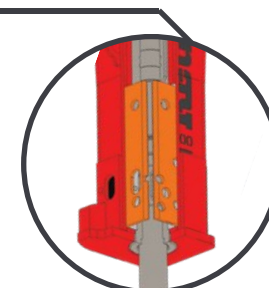


Optimum piston stroke length, minimum excess energy

Reinforced housing against extreme conditions *

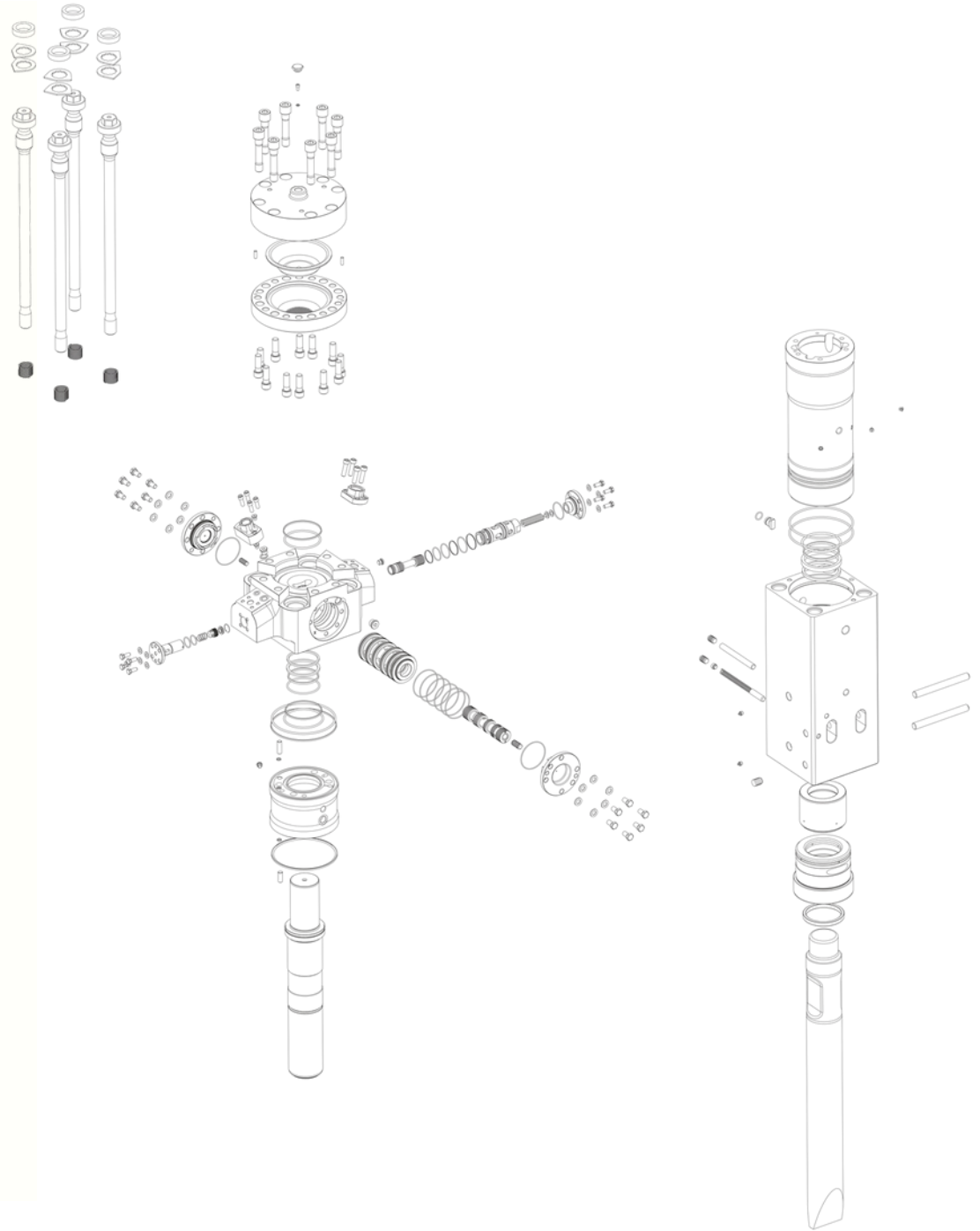


Maximum sound and vibration dampening with increased wear plates



*Optional Equipments

** Optional on selected RS Models



Red RS50



STANDARD EQUIPMENTS

-  High Pressure Accumulator
-  High Efficiency & Performance
-  Easy Sparepart Replacement & Service
-  Anti Blank Firing

OPTIONAL EQUIPMENTS

-  Underwater Equipment
-  Reinforced Housing
-  Quick Coupler
-  Noise Absorption
-  Central Vibration Dampener
-  Impact Clock -Preventive Maintenance

POWER IN TIGHT SPACES

RS50 is built for the work that happens between buildings: trench digging, asphalt breaking and small demolition inside the city. It matches mini excavators and backhoe loaders from 3 to 9 tons.

Its fully foldable housing keeps the breaker close to the boom while travelling, so a backhoe can carry it all day without extra load on the arm. The optimum piston stroke protects both the tool and the carrier.

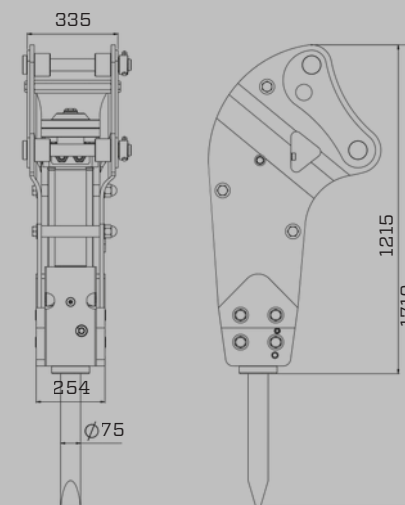
The 40 bar high-pressure accumulator holds its charge between jobs, so the first blow after a break is as strong as the last one before it. Less gas loss means less fuel for the same volume of concrete.

Quick to move between sites and simple to service, RS50 suits contractors who change jobsite more often than they change tools.

Save time and fuel with RS50's high impact energy!

TECHNICAL SPECIFICATIONS

| HKM RED 50 |



TECHNICAL DATA

Operating Weight (kg)	370
Tool Diameter (mm)	75
Operating Pressure (bar)	110-130
Oil Flow (l/min)	50-100
Impact Rate (bpm)	500-900
Carrier Weight (ton)	3-9

Save time & fuel
with RS 50's high
demolition power

Red RS100



**RS100 high performance
with service lifetime
together**

STANDARD EQUIPMENTS

-  High Pressure Accumulator
-  High Efficiency & Performance
-  Dust Protection
-  Solid Housing Design
-  Noise Absorption
-  Anti Blank Firing

OPTIONAL EQUIPMENTS

-  Automatic Lubrication
-  Underwater Equipment
-  Reinforced Housing
-  Quick Coupler
-  Central Vibration Dampener
-  Impact Clock -Preventive Maintenance

COMPACT POWER, LOW RUNNING COST

RS100 brings full-size breaking behaviour to a 10 to 16 ton carrier. It is the working tool of urban renewal sites: foundations, floor slabs, reinforced concrete walls and light demolition.

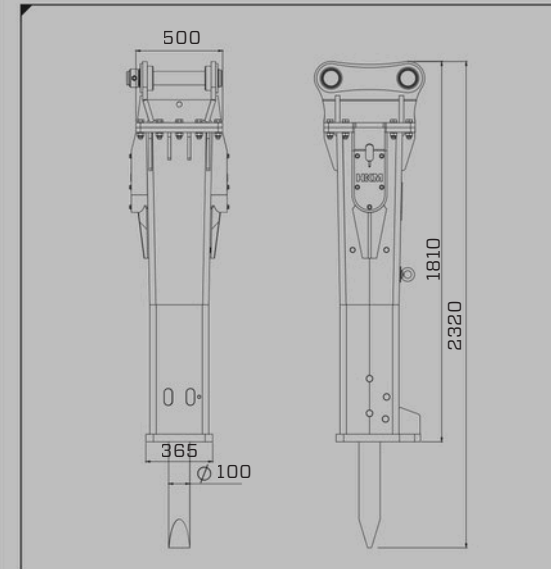
The simplified tie rod design is the reason its running cost stays low. Fewer parts under load means fewer failures, shorter service stops and a smaller spare part bill over the life of the breaker.

Options extend its range further. A one-piece bushing keeps performance stable in vertical tunnel work, dust protection kits guard the power cell in demolition dust, and wear-resistant components handle abrasive ground.

RS100: full breaking power on a compact carrier

TECHNICAL SPECIFICATIONS

| HKM RED 100 |



TECHNICAL DATA

Operating Weight (kg)	960
Tool Diameter (mm)	100
Operating Pressure (bar)	120-140
Oil Flow (l/min)	70-100
Impact Rate (bpm)	350-650
Carrier Weight (ton)	10-16

Red RS150

STANDARD EQUIPMENTS

-  High Pressure Accumulator
-  High Efficiency & Performance
-  Dust Protection
-  Solid Housing Design
-  Noise Absorption
-  Anti Blank Firing

OPTIONAL EQUIPMENTS

-  Automatic Lubrication
-  Underwater Equipment
-  Reinforced Housing
-  Quick Coupler
-  Central Vibration Dampener
-  Nut Free Tie Rod Design
-  Impact Clock -Preventive Maintenance

THE FRONT HEAD LASTS

The tie rods on the RS150 are nut-free, and the gain is not where most people look for it. A short rod whips less in the threaded section, so the thread carries less bending load.

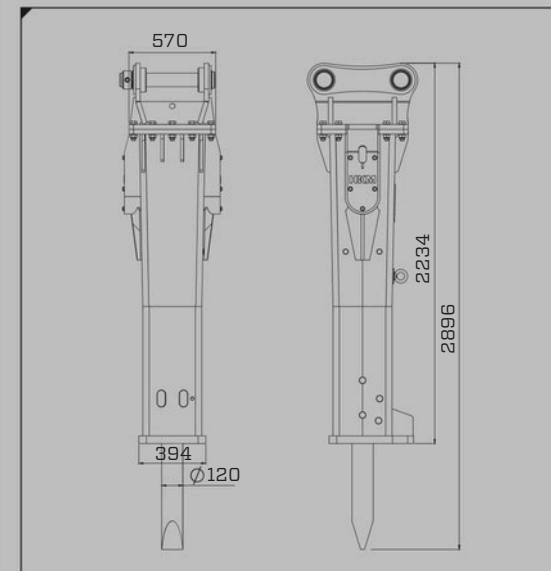
The bigger gain is in the front head. A nutted design has to be machined with nut holes, and those holes are the front head's most fragile point. No nuts, no holes, and the part that costs the most to replace keeps its section intact.

An optional central vibration dampener takes the returning energy before it reaches the rods, which matters most in tunnel and vertical work. The high-pressure accumulator on top of the main valve body keeps impact energy constant as the oil warms up.

RS150: no nut holes, a front head that lasts longer

TECHNICAL SPECIFICATIONS

| HKM RED 150 |



TECHNICAL DATA

Operating Weight (kg)	1650
Tool Diameter (mm)	120
Operating Pressure (bar)	120-140
Oil Flow (l/min)	100-150
Impact Rate (bpm)	350-600
Carrier Weight (ton)	18-26

**RS150, high performance
with long spare part
together**

Red RS200

**RS200 ,
high performance
with long
spare part
together**

STANDARD EQUIPMENTS

-  High Pressure Accumulator
-  High Efficiency & Performance
-  Dust Protection
-  Solid Housing Design
-  Noise Absorption
-  Anti Blank Firing

OPTIONAL EQUIPMENTS

-  Automatic Lubrication
-  Underwater Equipment
-  Reinforced Housing
-  Quick Coupler
-  Central Vibration Dampener
-  Impact Clock -Preventive Maintenance

MADE FOR CONCRETE

RS200 is the reinforced concrete specialist of the Red Line. A 130 mm tool and 400 to 550 blows per minute break slabs, columns and foundations without stalling in heavy rebar.

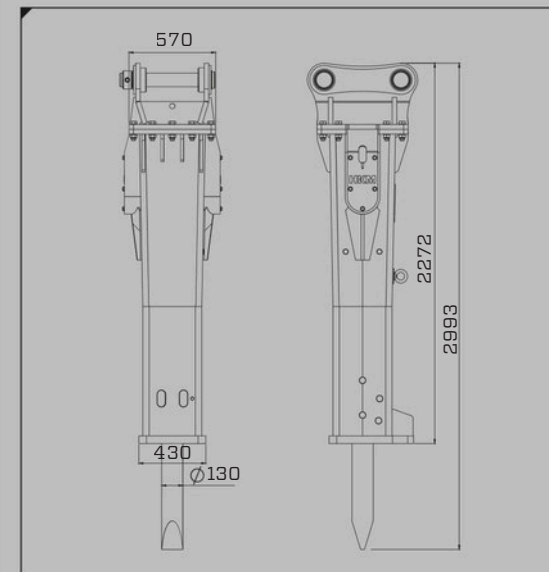
Its power cell is built around continuous work rather than peak figures. Full hydraulic operation and the top-mounted accumulator keep the blow constant through a full shift, not just the first hour.

For urban renewal contractors this matters more than raw weight: predictable output, service intervals you can plan, and a 22 to 28 ton carrier class that most fleets already own. No new machine, no new hydraulic setup, no new learning curve on site.

RS200: steady output, shift after shift

TECHNICAL SPECIFICATIONS

| HKM RED 200 |



TECHNICAL DATA

Operating Weight (kg)	1842
Tool Diameter (mm)	130
Operating Pressure (bar)	120-140
Oil Flow (l/min)	120-180
Impact Rate (bpm)	400-550
Carrier Weight (ton)	22-28

Red RS250

STANDARD EQUIPMENTS

-  High Pressure Accumulator
-  High Efficiency & Performance
-  Dust Protection
-  Solid Housing Design
-  Noise Absorption
-  Anti Blank Firing

OPTIONAL EQUIPMENTS

-  Automatic Lubrication
-  Underwater Equipment
-  Reinforced Housing
-  Quick Coupler
-  Central Vibration Dampener
-  Impact Clock -Preventive Maintenance

CONTROL THE POWER

RS250 is where the Red Line moves from demolition into quarry work. An operating weight of 2250 kg and a 140 mm tool handle rock that stops lighter breakers.

Vibration is the real enemy at this size. A central vibration dampener and shock absorbing components take it before it reaches the housing and the boom.

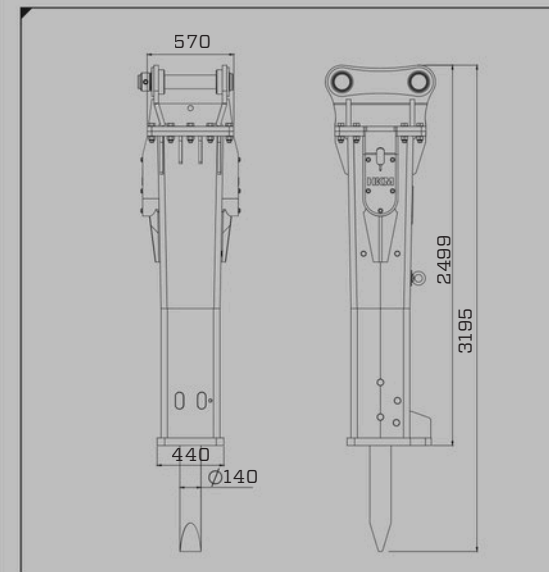
The result is measurable: fewer unplanned stops and a service interval you can actually plan around.

Tunnel bushings, reinforced housing and a full underwater kit adapt RS250 to the site you have, not to the one a brochure assumes.

RS250: heavy duty power that stays under control

TECHNICAL SPECIFICATIONS

| HKM RED 250 |



TECHNICAL DATA

Operating Weight (kg)	2250
Tool Diameter (mm)	140
Operating Pressure (bar)	130-150
Oil Flow (l/min)	160-210
Impact Rate (bpm)	400-550
Carrier Weight (ton)	25-34

**Possess the power
you need with RS250
for your heavy
duty operations**

Red RS260

STANDARD EQUIPMENTS

-  High Pressure Accumulator
-  High Efficiency & Performance
-  Dust Protection
-  Solid Housing Design
-  Noise Absorption
-  Anti Blank Firing

OPTIONAL EQUIPMENTS

-  Automatic Lubrication
-  Underwater Equipment
-  Reinforced Housing
-  Quick Coupler
-  Flow Secure Valve
-  Central Vibration Dampener
-  Impact Clock -Preventive Maintenance

THE MINING CONFIGURATION

RS260 steps ahead with its flow secure valve, which protects the breaker against excess oil flow. That is where this size class works: quarries and open pit mines.

Overflow is common here: a 29 to 40 ton carrier often runs several attachments on one circuit, and that circuit is set for the one needing the most flow.

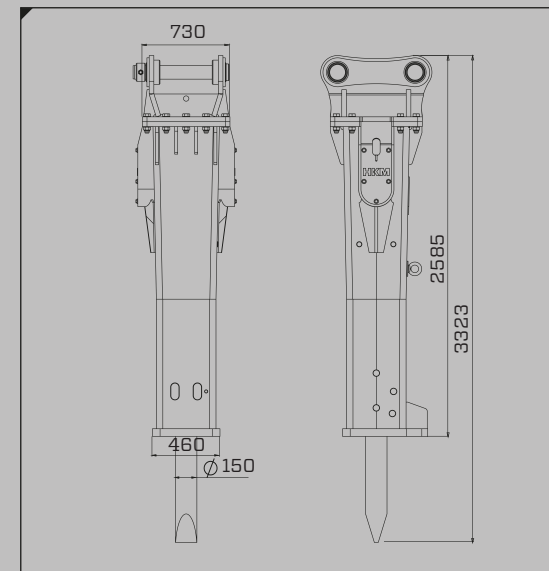
Reinforced housing, additional control valves and mining options are engineered for abrasive ground, where an unprotected breaker loses its housing long before it loses its piston.

Everything else follows the Red Line principle: a top-mounted accumulator for constant energy and a reinforced housing for long service life.

Reinforced housing, additional control valves and mining options, engineered for the toughest ground conditions.

TECHNICAL SPECIFICATIONS

| HKM RED 260 |



TECHNICAL DATA

Operating Weight (kg)	2510
Tool Diameter (mm)	150
Operating Pressure (bar)	130-150
Oil Flow (l/min)	170-240
Impact Rate (bpm)	400-550
Carrier Weight (ton)	29-40

More powerful and efficient in extreme conditions with reinforced cabin design, additional control valves and mining operation options.

Red RS300

RS300, to control the breaking power you need in extreme conditions

STANDARD EQUIPMENTS

-  High Pressure Accumulator
-  High Efficiency & Performance
-  Dust Protection
-  Solid Housing Design
-  Noise Absorption
-  Anti Blank Firing

OPTIONAL EQUIPMENTS

-  Automatic Lubrication
-  Underwater Equipment
-  Reinforced Housing
-  Quick Coupler
-  Central Vibration Dampener
-  Impact Clock -Preventive Maintenance

QUARRY SCALE BREAKING

RS300 is built for primary breaking at the quarry face. An operating weight of 2960 kg and a 160 mm tool split oversize blocks at the crusher feed instead of moving them twice.

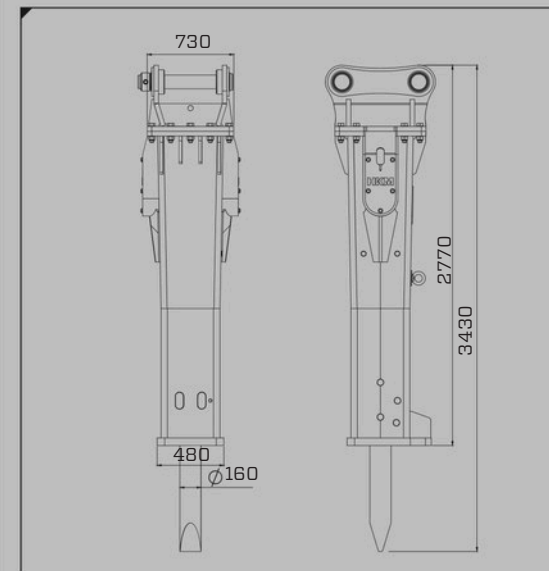
At 300 to 450 blows per minute it trades frequency for energy. Each blow carries more of it, which is what large blocks and hard rock actually need. Speed breaks concrete; energy breaks rock.

The top-mounted accumulator, an optimum piston stroke and reinforced housing options keep a 33 to 45 ton carrier producing through a full shift, day after day. Tunnel bushings and a full underwater kit are available for sites where the rock is not the only problem.

RS300: break the oversize where it lies

TECHNICAL SPECIFICATIONS

| HKM RED 300 |



TECHNICAL DATA

Operating Weight (kg)	2960
Tool Diameter (mm)	160
Operating Pressure (bar)	130-150
Oil Flow (l/min)	170-250
Impact Rate (bpm)	300-450
Carrier Weight (ton)	33-45

Red RS350



STANDARD EQUIPMENTS

-  High Pressure Accumulator
-  High Efficiency & Performance
-  Dust Protection
-  Solid Housing Design
-  Noise Absorption
-  Anti Blank Firing

OPTIONAL EQUIPMENTS

-  Automatic Lubrication
-  Underwater Equipment
-  Reinforced Housing
-  Quick Coupler
-  Impact Clock -Preventive Maintenance

BUILT FOR THE DEPTHS OF MINING

RS350 is the heaviest Red Line breaker in series production. 3750 kg, a 175 mm tool and a 40 to 55 ton carrier class put it directly on the mine bench.

It is designed for uninterrupted duty. The top-mounted high-pressure accumulator delivers constant impact energy, and a reinforced housing protects the power cell under loads lighter designs do not survive.

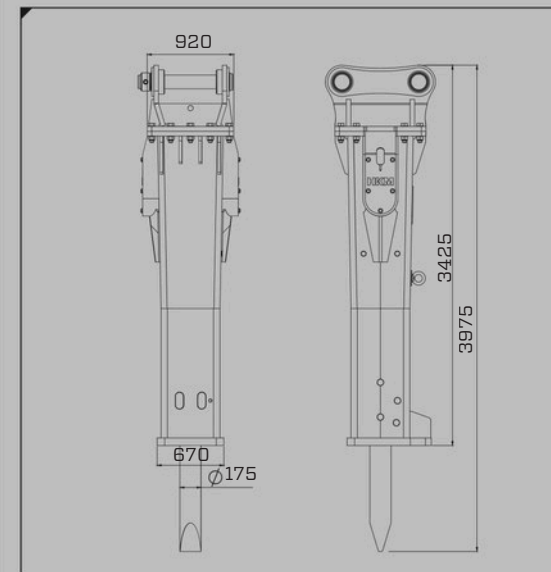
Reinforced housing for abrasive environments and a full underwater kit extend it to the hardest sites.

Where downtime is counted in lost tonnes rather than lost hours, RS350 keeps the bench moving.

RS350: unstoppable in heavy duty. Power that goes deep, performance that lasts.

TECHNICAL SPECIFICATIONS

| HKM RED 350 |



TECHNICAL DATA

Operating Weight (kg)	3750
Tool Diameter (mm)	175
Operating Pressure (bar)	130-150
Oil Flow (l/min)	210-240
Impact Rate (bpm)	300-400
Carrier Weight (ton)	40-55

RS350, Unstoppable in Heavy Duty Operations. Power that goes deep. Performance that lasts.



Red M

MINE-SPEC CONFIGURATION OF THE RED LINE

Six Red Line models are also built in a mine-spec configuration. The M series carries the same power cell as the base model; the additional weight is a reinforced housing for abrasive rock and dusty, continuous duty in quarries and mines.

TECHNICAL SPECIFICATIONS	RS250M	RS260M	RS300M	RS350M	RS550M	RS750M
Operating Weight (kg)	2320	2590	3080	3900	5750	7800
Tool Diameter (mm)	140	150	160	175	180	205
Input Power (kw)	45,5	47,8	49,0	52,5	94	128
Operating Pressure (bar)	130-150	130-150	130-150	130-150	130-150	140-160
Oil Flow (l/min)	160-230	160-210	170-250	210-240	250-305	300-400
Impact Rate (bpm)	400-550	400-550	300-450	300-400	300-400	300-400
Carrier Weight (ton)	25-34	29-40	33-45	40-55	50-75	70-100

Red M

FOR MINING AND QUARRYING

**Same power cell.
Housing built for abrasive rock.**

WHEN TO CHOOSE M

Built for ground that wears the housing, not only the tool.

Choose the M configuration where the outside of the breaker wears as fast as the tool: marble and granite quarries, abrasive ore, continuous shifts in dusty air. On demolition and infrastructure sites, where the job changes often, the extra weight is load the carrier has to carry; there the standard configuration is the right choice.

Reinforced housing

Extra steel and wear plates on the outer housing.

Same performance figures

Tool diameter, input power, oil flow, impact rate and carrier class are identical to the base model.

Dust protection

Protected bushings and seals for dusty pit and tunnel air; additional dust kits are available on request.

Grey LINE



Grey LINE



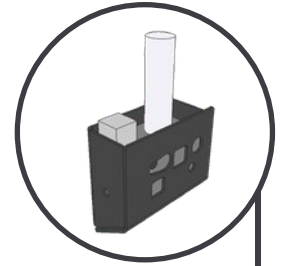
TECHNICAL SPECIFICATIONS	G10	G12	G15	G20	G30	G40	G60	G90	G120	G130	G160	G170	G190	G210	G230	G270	G280
Operating Weight (kg)	110	120	155	220	320	400	600	955	1240	1313	1610	1720	1830	2110	2330	2630	2850
Tool Diameter (mm)	40	45	53	60	68	75	85	100	120	125	135	135	140	150	150	155	160
Input Power (kw)	3,2	5,3	6,6	6,6	11,5	15,8	19,3	25,3	28,0	28,0	35,0	34,4	42,5	51,0	48,2	59,5	62,7
Operating Pressure (bar)	75-95	90-120	90-120	90-120	110-140	120-150	130-160	150-170	150-170	150-170	160-180	140-160	160-180	160-180	160-180	160-180	165-185
Oil Flow (l/min)	15-30	20-40	25-50	30-45	40-70	50-90	60-100	80-110	90-120	90-120	100-150	125-150	120-180	150-210	150-190	180-240	180-250
Impact Rate (bpm)	900-1400	700-1200	600-1000	550-800	500-900	400-800	400-800	350-750	400-750	350-650	350-600	400-700	350-500	300-450	350-650	300-450	275-450
Carrier Weight (ton)	0,7-3	1,2-3	1,5-5	2-5	3-9	6-12	7-14	12-20	14-22	15-18	16-21	18-26	18-26	25-30	25-35	28-35	34-55

Grey^{LINE}

SUPERIORITIES

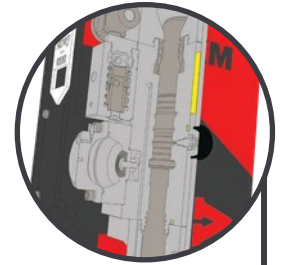


Wide working pressure range allows ease of operation & fuel saving



Automatic oil flow hydraulic lubrication station*

Grey Line Breakers deliver the most economical and high-performance breaking power, matched to the weight of your excavator, for your heavy-duty operations.

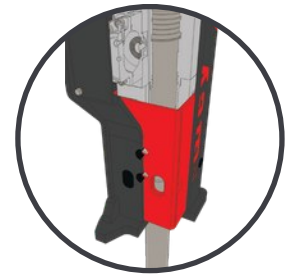


Adjustable stroke power according to working conditions.

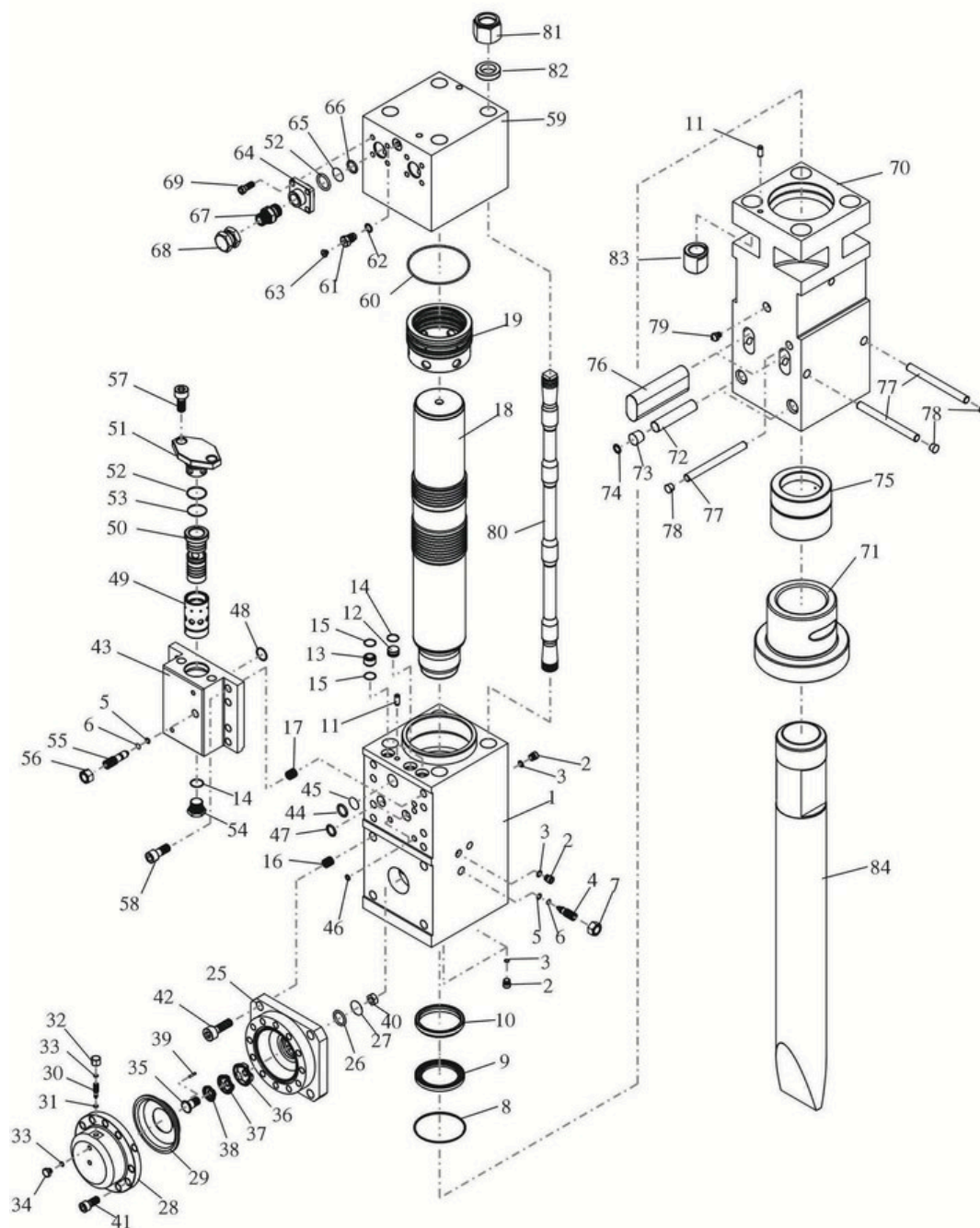
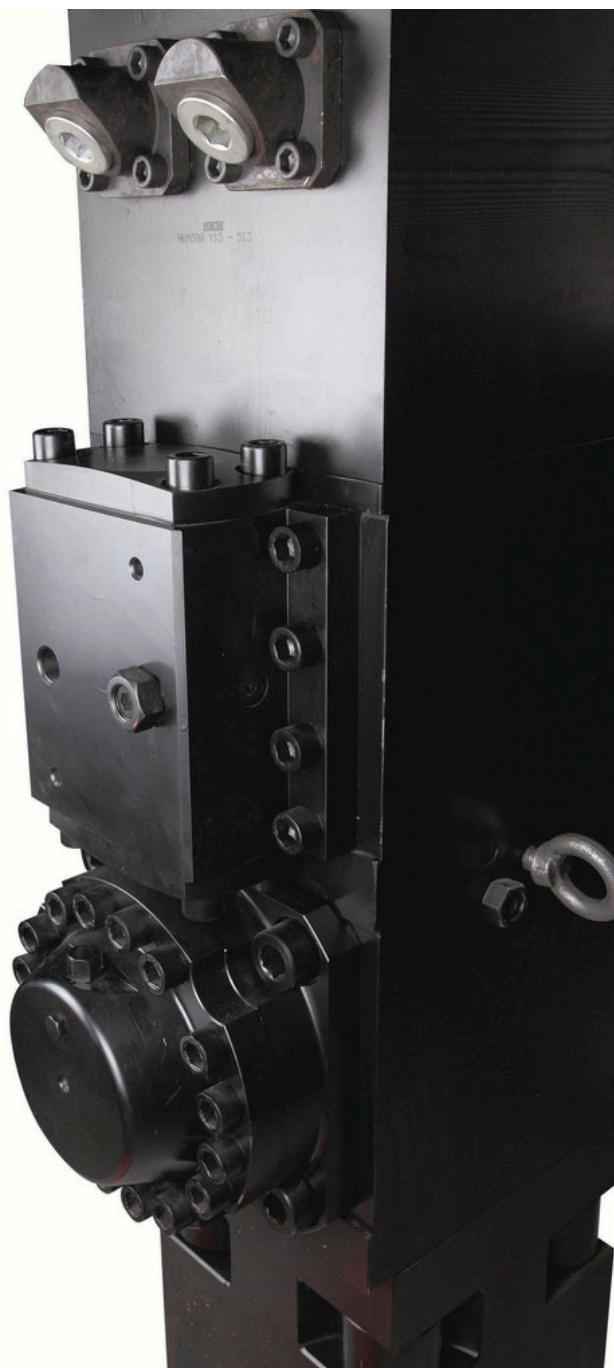
Solid cabin provides extreme durability against abrasions.



Maximum damping in sound & vibration with long abrasion plates surrounding breaker.



*Optional Equipment



GreyMini



G10



G12



G15



G20



G30BL



G40BL

TECHNICAL SPECIFICATIONS	G10	G12	G15	G20	G30	G40
Operating Weight (kg)	110	120	155	220	320	400
Tool Diameter (mm)	40	45	53	60	68	75
Input Power (kw)	3,2	5,3	6,6	6,6	11,5	15,8
Operating Pressure (bar)	75-95	90-120	90-120	90-120	110-140	120-150
Oil Flow (l/min)	15-30	20-40	25-50	30-45	40-70	50-90
Impact Rate (bpm)	900-1400	700-1200	600-1100	550-800	500-900	400-800
Carrier Weight (ton)	0,7-3	1,2-3	1,5-5	2-5	3-9	6-12

* G30 and G40 are available in two housing versions: fully enclosed (box type) and open (side-plate type), the latter designated with the BL suffix. All technical values above apply to both versions.

Compact Design. Urban Precision.

Grey Line Mini breakers engineered for effective & easy use in urban areas for asphalt breaking, demolition and trench works.

Hybrid power unit makes wide range of operating oil pressure and oil flow possible which simplifies your work.

Slim design allows easy access in trench. Simplified power unit with less components help to make a trouble-free operation and ergonomic details are included to save time on jobsite.

Grey Line mini breakers are the fast and affordable answer for landscaping and urban demolition works.



GreyMedium



G60



G90



G120 - G130



G160 - G170 - G190

TECHNICAL SPECIFICATIONS	G60	G90	G120	G130	G160	G170	G190
Operating Weight (kg)	600	955	1240	1313	1610	1720	1830
Tool Diameter (mm)	85	100	120	125	135	135	140
Input Power (kw)	19,3	25,3	28,0	28,0	35,0	34,4	42,5
Operating Pressure (bar)	130-160	150-170	150-170	150-170	160-180	140-160	160-180
Oil Flow (l/min)	60-100	80-110	90-120	90-120	100-150	125-150	120-180
Impact Rate (bpm)	400-800	350-750	400-750	350-650	350-600	400-700	350-500
Carrier Weight (ton)	7-14	12-20	14-22	15-18	16-21	18-26	18-26

Lightweight Build. Heavy Performance.

HKM Grey Line breakers are engineered to generate the simplest solutions and high performance.

Power unit which is a combination of gas and hydraulic working principle can be used in a wide range of working oil pressure. Thus, Grey Line breakers can be attach to various excavators and saves fuel with adjustable pressure settings.

Despite its light weight, Grey Line medium breakers make difference with high performance.

Maximum damping in sound & vibration with long abrasion plates surrounding breaker minimizes spare part consumption.



GreyHeavy



G210



G230



G270



G280

TECHNICAL SPECIFICATIONS	G210	G230	G270	G280
Operating Weight (kg)	2110	2330	2630	2850
Tool Diameter (mm)	150	150	155	160
Input Power (kw)	51,0	48,2	59,5	62,7
Operating Pressure (bar)	160-180	160-180	160-180	165-185
Oil Flow (l/min)	150-210	150-190	180-240	180-250
Impact Rate (bpm)	300-450	350-650	300-450	275-450
Carrier Weight (ton)	25-30	25-35	28-35	34-55

Maximum Impact. Built for Demolition.

Grey Line heavy breakers are developed for maximum impact in large-scale demolition and quarry operations.

Engineered with a high-capacity power unit, they deliver consistent performance even under the toughest conditions.

The gas-hydraulic hybrid system allows wide operating pressure ranges, making the breaker compatible with multiple heavy-class excavators.

Advanced damping systems reduce vibration and protect both the carrier and breaker components, extending service life and minimizing downtime.

Wear-resistant housing and oversized impact components ensure long-term durability in mining and heavy-duty applications.

Grey Line heavy breakers offer the perfect balance of raw power, efficiency, and durability for your most demanding jobs.



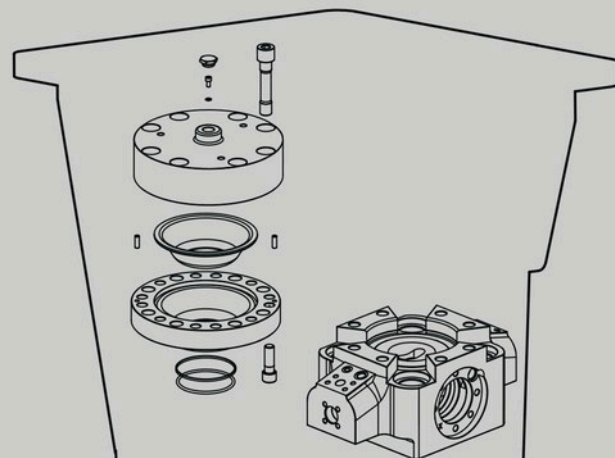
HKM

QUALITY SPARE PARTS

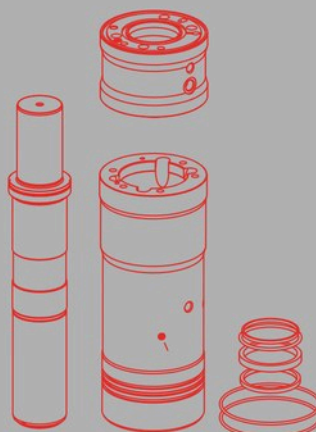
+50.000

Covering All Hydraulic
Breaker Brands

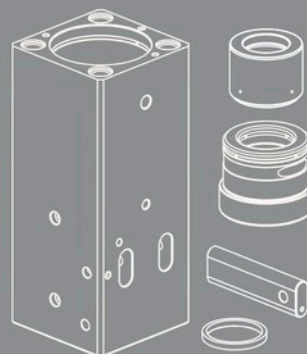
CONTROL UNIT



HYDRAULIC UNIT



WEAR PARTS



ACCUMULATOR



Accumulator Tank

Diaphragm

SEAL RETAINER



FRONT HEAD



Atlas Copco	Epiroc	MTB	Arrowhead
CAT	JCB	NPK	D&A
Daemo	Krupp	Okada	Fine
DNB	Komac	Rammer	Rotair
Furukawa	Kwanglim	Soosan	Seba
Hanwoo	Montabert	Topa	Togo
Indeco	MSB	Toyo	Italdem*

*Other product names used herein are for identification purposes only and may be trademarks of their respective companies. We waive all rights in these marks.

MAIN VALVE



DISTRIBUTOR & VALVE



CYLINDER



PISTON



BUSHING



RETAINING PIN



SEAL KIT



SHOCK ABSORBER



TIE ROD



- | | |
|------------|---------------|
| Piston | Accumulator |
| Front Head | Retaining Pin |
| Cylinder | Tie Rod |
| Bushing | Wear Plate |
| Valve | Seal Kit |



ASSEMBLY

HKM QUALITY SPARE PARTS +50.000 Covering All Hydraulic Breaker Brands **MAINTENANCE KITS**

Atlas Copco	Italdem	MTB	Arrowhead
CAT	JCB	NPK	D&A
Daemo	Krupp	Okada	Fine
DNB	Komac	Rammer	Rotair
Furukawa	Kwanglim	Soosan	Seba
Hanwoo	Montabert	Tope	Togo
Indeco	MSB	Toyo	

*Other product names mentioned here are only for describing proposes and they can be trade marks of their companies. We renounce all rights connected to these brands.

MTB



RAMMER



MONTABERT





MATERIAL BASED TOOL SELECTION

Material	Application	Condition	Recommended Tool
Reinforced Concrete	Thin & thick slabs, wall cutting	Reinforced	Chisel Tool
	Foundations	Reinforced	Chisel Tool
	Blocks, columns, support structures	Reinforced	Chisel Tool
	Recycling demolition debris	-	Blunt Tool
Unreinforced Concrete	Thin & thick slabs, wall cutting	Unreinforced	Moil Point Tool
	Foundations	Unreinforced	Moil Point Tool
Sedimentary Rock (limestone, sandstone, graywacke...)	Trenching, foundation work, primary quarry breaking	Heavily fissured	Chisel Tool
		Lightly fissured	Moil Point Tool
		Monolithic	Moil Point Tool
		Monolithic	Pyramid Tool
	Oversize block breaking	-	Blunt Tool
Crystalline / Magmatic Rock (granite, gabbro, greenstone, magma...)	Trenching, foundation work, primary quarry breaking	Heavily fissured	Chisel Tool
		Lightly fissured	Blunt Tool
		Monolithic	Blunt Tool
	Oversize block breaking	-	Blunt Tool
Asphalt	Road surface cutting, transport routes	Soft structures	Chisel Tool Wide Chisel Tool Asphalt Cutter
Frozen Ground	Trenching & drilling	-	Chisel Tool Wide Chisel Tool Asphalt Cutter



- Chisel Tool
- Pyramid Tool
- Moil Point Tool
- Dust Grooved Tool
- Blunt Tool
- Hard Rock Tool



HKM
QUALITY
HydraulicBreaker
TOOLS

Atlas Copco Italdem MTB Arrowhead
CAT JCB NPK D&A
Daemo Krupp Okada Fine
DNB Komac Rammer Rotair
Furukawa Kwanglim Soosan Seba
Hanwoo Montabert Topa Togo
Indeco MSB Toyo

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TOOL SELECTION

Breaker tools have three primary functions:

- Deliver 100% of the piston's impact energy into the rock for peak efficiency.
- Maintain high wear resistance to keep your breaker's operating costs under control.
- Protect critical hydraulic breaker components from damage and premature failure.

CHISEL TOOL

Chisel Tools are versatile, general-purpose breaker tools that combine robust cutting action with precise fracturing for **medium-hard** and **veined materials**. Their sharpened edge efficiently penetrates reinforced concrete and hard rock, supplying the power needed to tackle challenging substrates.

Designed for **durability** and **consistent performance**, Chisel Tools ensure reliable breaking in a wide range of applications:

- Primary Demolition
- Secondary Demolition
- Trenching
- Recycling
- Scaling
- Primary Breaking
- Boom Mounted Applications



MOIL POINT TOOL

Moil Point Tools are specifically crafted for materials that are loosely bound or easily separable. Their slender, tapered profile allows for pinpoint tip placement, ensuring each impact drives the tool directly into the material without deflection. This precision engagement minimizes chatter and slippage, delivering **consistent penetration** and **efficient removal of loose substrates**.

Engineered for accuracy and dependable results, Moil Point Tools provide **effective breaking** in a wide range of applications:

- Primary Demolition
- Primary Breaking
- Trenching
- Scaling
- Recycling



BLUNT TOOL

Blunt Tools are engineered to channel the breaker's **full impact energy straight into the toughest materials**.

Built for **maximum energy transfer** and **durability**, Blunt Tools ensure consistent breaking performance in a wide variety of applications:

- Primary Demolition
- Secondary Demolition
- Secondary Breaking
- Boom Mounted Applications
- Tunneling



PYRAMID TOOL

Pyramid Tools excel at rapidly penetrating non-abrasive materials of varying strengths. Its pointed geometry and optimized cutting angle make quick work of concrete and similar substrates, achieving **high penetration rates** with **minimal effort**.

Designed for **versatility** and **efficiency**, Pyramid Tools deliver reliable breaking across a wide range of applications:

- Primary Demolition
- Secondary Demolition
- Trenching
- Recycling
- Tunneling
- Primary Breaking
- Landscaping



DUST GROOVED TOOL

Dust Grooved Tools are engineered with **integrated channels** that efficiently guide dust and fine particles away from the breaking zone. This design not only improves visibility and precision during operation but also reduces tool wear and heat buildup, ensuring **longer service life** and **consistent performance**.

Available for Chisel, Moil Point, and Pyramid Tools, Dust Grooved options enhance productivity and reliability in demanding applications.



Dust Grooved Chisel Tool



Dust Grooved Moil Point Tool



Dust Grooved Pyramid Tool

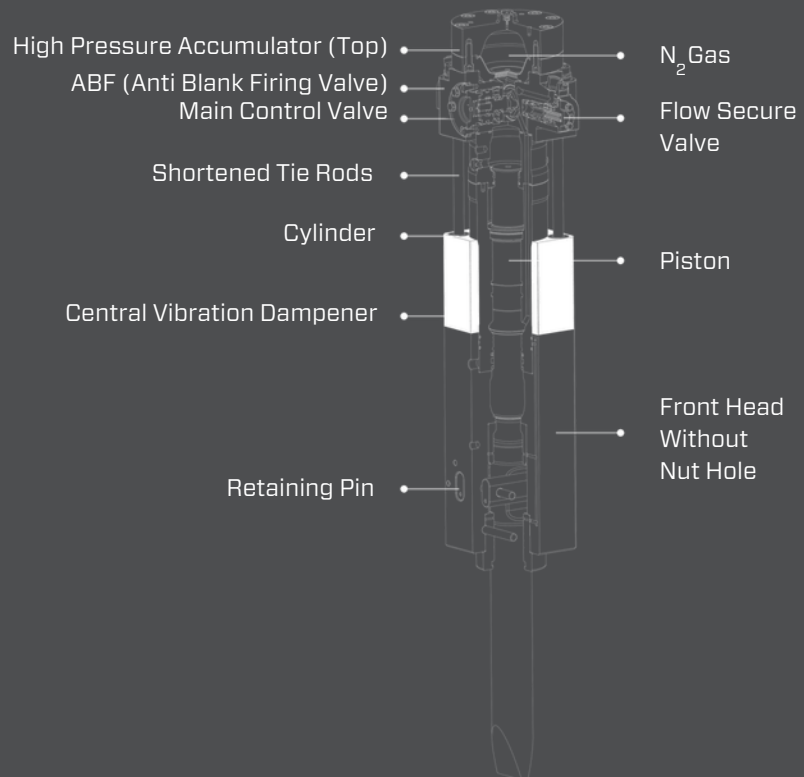
HARD ROCK TOOL

Hard Rock Tools are manufactured from **premium high-nickel alloy** and undergo a specialized hardening process to withstand extreme impact forces and the harshest abrasive rock conditions. Their reinforced structure delivers **maximum durability**, **extended service life**, and **reduced downtime**, making them the preferred choice for heavy-duty quarrying and mining operations.

Available for **all tool types**, Hard Rock Tools ensure consistent performance in the most demanding environments.

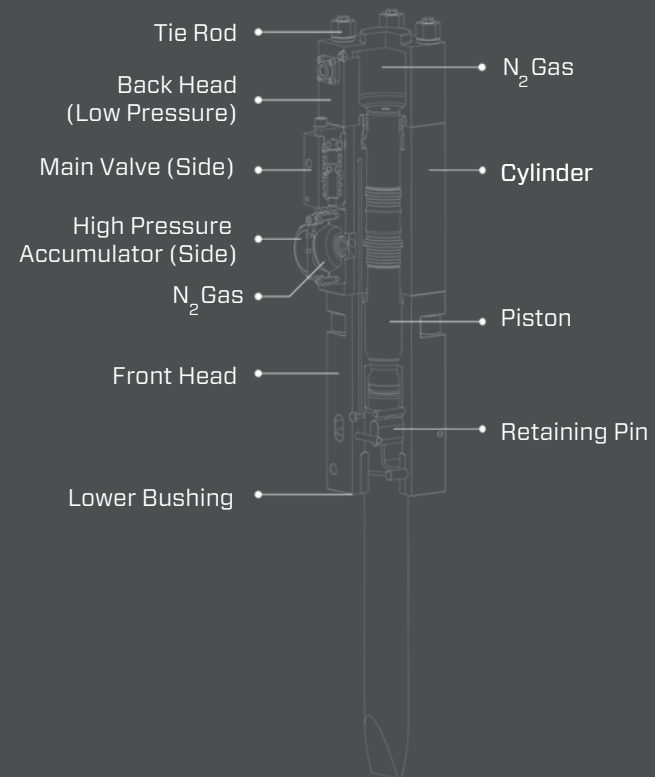
Red Line / Hydraulic

Red



Grey Line / Hybrid

Grey



BREAK THROUGH. BUILD BEYOND.

HKM

HKM

HYDRAULIC AUGERS

HKM Hydraulic Augers, provide high torque, low vibration and accurate drilling across fencing, piling pre-drill, landscaping and light construction. With a broad accessory range with 8 different models from **AG20 to AG500** and carrier-specific hitches, they run safely and efficiently from mini to large excavators.

High-Torque Drive Unit

Optimized gearbox for steady, powerful drilling

Compact, Balanced Body

Enables true vertical holes and low noise

Quick Bit/Accessory Change

Fasten operation with via pinned interface

Protected Hydraulics

Hydraulics and connections are guarded hose routing

Wide Bit and Extension Range

D200-D500, lengths 1200-2300 mm





AG20



AG35



AG50



AG80



AG120



AG150



AG250



AG500

TECHNICAL SPECIFICATIONS	AG20	AG35	AG50	AG80	AG120	AG150	AG250	AG500
Drive Unit Weight (kg)	54	71	108	115	167	167	270	470
Carrier Weight (ton)	1-2,5	3-5	5-7	8-12	13-17	13-17	18-24	20-45
Torque (Nm)	2000	3500	5000	8000	12000	15000	25000	48000
Rotary Speed (RPM)	40-92	32-72	28-64	28-60	22-48	20-43	12-26	11-30
Input Power (kw)	2,5-18,7	4,0-28,0	5,3-32,0	8,0-54,0	9,3-54,0	21,3-68,0	21,3-68,0	26,6-149,3
Oil Flow (l/dk)	22-55	30-70	40-75	60-135	70-150	80-170	80-170	100-280
Operating Pressure (bar)	70-205	80-240	80-240	80-240	80-240	160-240	160-240	160-320
Shaft Diameter (mm)	65 (round)	65 (round)	75 (square)	75 (square)	75 (square)	75 (square)	75 (square)	110 (square)
Auger Diameter (mm)	100-400	100-750	150-600	150-900	150-900	150-900	150-1200	300-1500
Auger Length (mm)	1200	1200	1500	1500	1750	1750	1750	1750

Hydraulic Auger Set

- Hydraulic Auger Drive Unit
- Mounting Bracket (Hitch):
Double Pin / Single Pin / Double Pin w. Housing Support
- Auger: eg. Ø300 mm L:1200 mm
- Pilot Drill Head
- Hydraulic Connection Hoses
- Carrier Connection Pins

*Set contents can be customized per carrier and application.

Application Areas

Fencing and posts
Sign and light poles
Solar mounts
Drainage/irrigation, landscaping
Piling pre-drill and general site works



Mounting Brackets (Hitches)



Double Pin with Housing Support



Double Pin

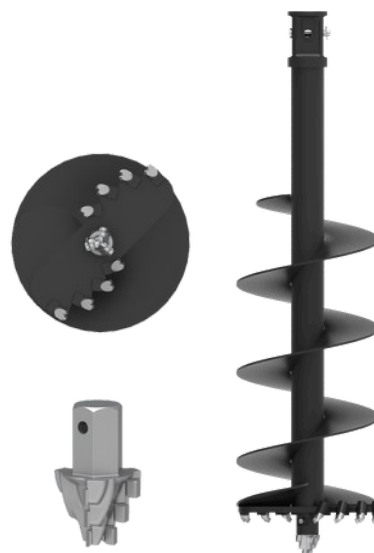


Single Pin

Augers



W2 D200 / D300 / D500
L1200 / L1500 / L1750
Soft Rock



W3 D200 / D300 / D500
L1200 / L1500 / L1750
All Ground



W4 D200 / D300 / D500
L1200 / L1500 / L1750 / L2300
Hard Rock

Auger Extension Pipes



R65
L1000 / L1500



SQ75
L1000 / L1500



SQ110
L1000 / L1500

Pilot Drill Heads



W2 - Soft Rock



W3 - All Ground



W4 - Hard Rock

Bit Assy



W2 - Soft Rock



W3 - All Ground



W4 - Hard Rock

Log Splitter



LS15

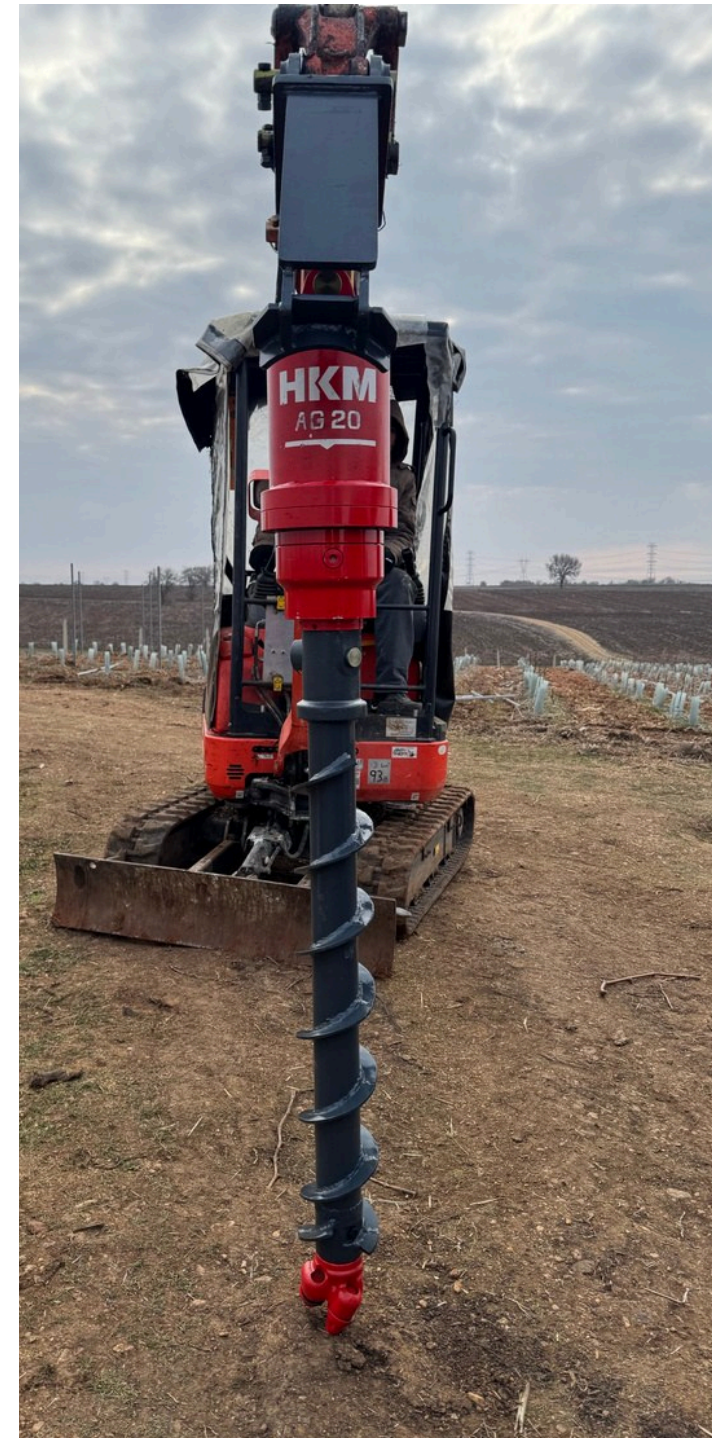
- Compatible with 1-5 ton carrier
- Self-guiding threaded body
- Fast and effective splitting with conical shape
- Replaceable hardened cone tip
- Easy mounting with single fixing point
- No limit on log length for splitting

Stump Planer



SP25 & SP35

- Compatible with 1-10 ton carriers
- Z-shaped blades for smoother cutting
- Conical tip – efficient penetration and cutting
- Replaceable blades and cutting tips
- Quiet, clean, and efficient operation

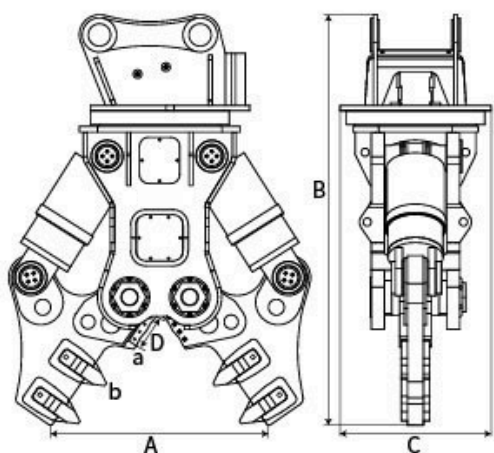


HKM

CONCRETE CUTTERS

HKM Concrete Cutters turn your excavator into a precision concrete processing powerhouse. Offered in four models, **CC08**, **CC15**, **CC25** & **CC40**, for carriers from **6 to 45 ton**, each unit combines a high-flow hydraulic system with hardened alloy blades to slice through reinforced concrete, asphalt and masonry with ease. Their **lightning-fast open/close cycles** which **starts from 3 sec.** , broad strokes and robust construction ensure clean, controlled cuts, minimal setup and virtually no downtime. HKM Concrete Cutters deliver unrivaled speed and accuracy on every job.





TECHNICAL SPECIFICATIONS

	CC08	CC15	CC25	CC40
Carrier Weight (ton)	6-9	12-18	25-40	30-45
Operating Weight (kg)	360	1000	2320	3940
Operating Pressure (bar)	250	280	300	320
Oil Flow (l/min)	120	200	250	350
Open/Close Cycle (secs)	5,50	3,50	3,00	3,50
Opening A (mm)	390	570	900	1550
Blade Length D (mm)	100	150	180	240
Height B (mm)	1280	1756	2120	2900
Width C (mm)	850	1146	1500	-
Crushing Force b (ton)	20	80	120	211
Cutting Force a (ton)	50	165	260	350
Rotation Diameter (mm)	360	593	752	806

Key Features

High-Pressure Hydraulic System

Operates at 250–320 bar with 120–350 L/min flow for maximum cutting power.

Rapid Open/Close Cycle

3-5,5 sec stroke delivers fast, repeatable cuts without losing momentum.

Wear-Resistant Alloy Blades

100-240 mm blade lengths built from hardened steel for long life in abrasive concrete.

Stroke Opening

Depending on the model, 390-1550 mm stroke adapts to different slab thicknesses and profiles.

Sealed, Low-Maintenance Design

Fully enclosed pin shafts and replaceable wear parts minimize downtime.

Smooth Rotation

360– 806 mm rotary diameter for precise, continuous cutting along walls and surfaces.

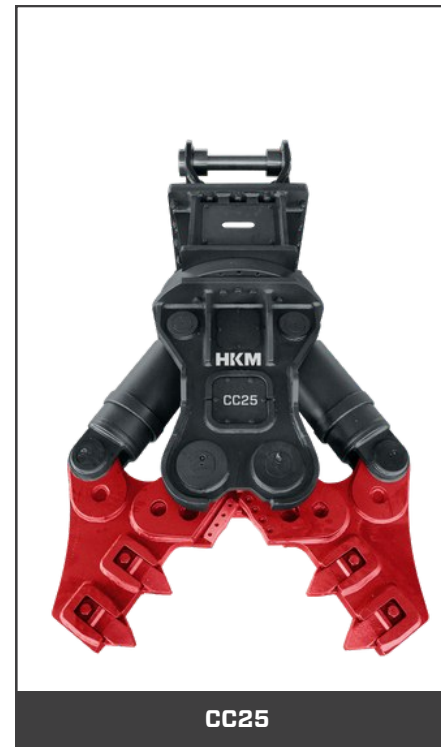
HKM



CC08



CC15



CC25



CC40

Application Areas

Industrial Demolition

Precision cutting of slabs, beams and walls in heavy-duty structures

Infrastructure Works

Trenching, manhole entry, bridge abutment and barrier footing preparation

Road & Rail Maintenance

Cutting concrete pavement joints, barrier installation and track base removal

Repair & Retrofit

Targeted cutting for patch repairs, expansion joint creation and partial removal of damaged sections

Modular Construction

On-site trimming of precast panels, block removal and custom penetration cutting

Benefits

Speed & Efficiency

Fast stroke open/close cycle times and powerful cutting reduce project durations.

Cost Savings

Low maintenance and durable components cut repair and replacement expenses.

Versatility

From heavy demolition to fine-tuning repairs, handles a broad range of concrete tasks.

Operator Comfort

Optimized hydraulic controls minimize vibration and operator fatigue.

Safety & Precision

Controlled cuts reduce collateral damage to adjacent structure.

HKM

PULVERIZERS

HKM Pulverizers convert your excavator into a fast and precise concrete processing tool for both **primary demolition** and **secondary reduction**.

PH25 Fixed Type Secondary Pulverizer

Angled wide jaws for grabbing from the pile and crushing to transport-ready size.

PH25R Rotary Type Primary Pulverizer

360° hydraulic rotator for accurate positioning on walls and elevated structures.

PH25M Magnet Pulverizer

Integrated magnet plate to pull and separate rebar and scrap while you crush.

Benefits

- Precision Control
- Serviceability
- Fast Cycles & Strong Closing Force
- Durability
- Protection
- Versatility



PH25

Fixed Type Secondary Pulverizer

PH25 is a bulk/secondary pulverizer optimized for **pile work**. Its angled, extra-wide jaws bite and crush demolished elements to a uniform size, separating and retaining rebar for easy sorting.

Key Features

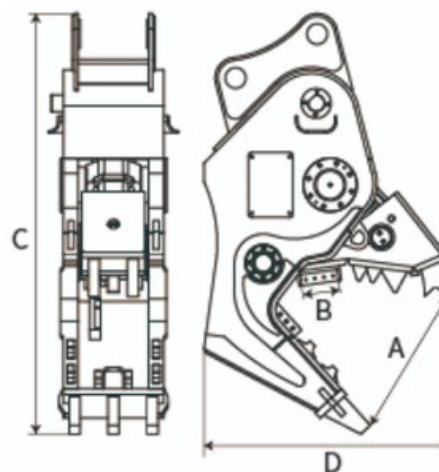
- Non-rotating design with **oversized cylinder** for high closing force
- Angled jaw geometry for maximum grabbing power from the pile
- Tooth pattern to crush concrete while holding rebar between the jaws
- Replaceable short cutter blades for long bars and wires
- Compact overall length for precise machine control

Benefits

- Strong closing force for rapid secondary reduction
- Simple plumbing and lower mass vs rotating types
- Clean rebar separation to speed up loading and recycling

Application Areas

- Pile Processing
- Material Downsizing before Hauling
- Site Cleanup



TECHNICAL SPECIFICATIONS	PH25
Carrier Weight (ton)	20-30
Operating Weight (kg)	1700
Operating Pressure (bar)	320
Oil Flow (l/min)	200
Crushing Force (ton)	95
Opening A (mm)	810
Blade Length B (mm)	230
Height C (mm)	2267
Width D (mm)	590

PH25R

Rotating Type Primary Pulverizer

PH25R is a primary demolition pulverizer designed to crush concrete and capture rebar **straight from the structure**. The 360° rotator lets you set the exact approach angle, increasing accuracy and cycle efficiency.

Key Features

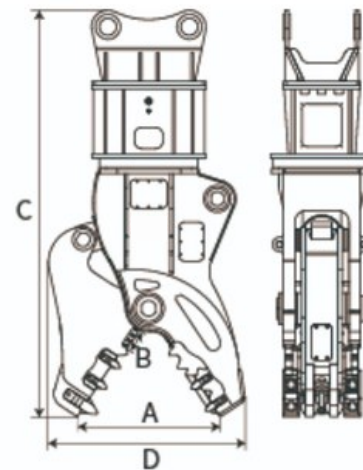
- 360° hydraulic rotator with high holding torque for stable positioning
- Deep, wide jaws with piercing tooth layout for fast break-out
- Short cycle times via optimized hydraulic circuit
- Replaceable tooth and cheek wear plates; no on-site welding required
- Protected cylinder rods and a guarded working area

Benefits

- Faster primary demolition with precise bites
- Less collateral damage on renovations and tight jobsites
- Lower service time thanks to bolt-on wear parts

Application Areas

- Walls, Beams, Slabs
- Surface Removal
- Selective Deconstruction in Urban Areas



TECHNICAL SPECIFICATIONS	PH25R
Carrier Weight (ton)	20-30
Operating Weight (kg)	2250
Operating Pressure (bar)	300
Oil Flow (l/min)	200
Crushing Force (ton)	150
Opening A (mm)	765
Blade Length B (mm)	180
Height C (mm)	2300
Width D (mm)	550
Rotator Pressure (bar)	120
Rotator Oil Flow (l/min)	40-60

PH25M

Magnet Pulverizer

PH25M is a secondary pulverizer with an **integrated magnet** to automatically lift and collect rebar and scrap while crushing concrete, reducing passes and cleanup time.

Key Features

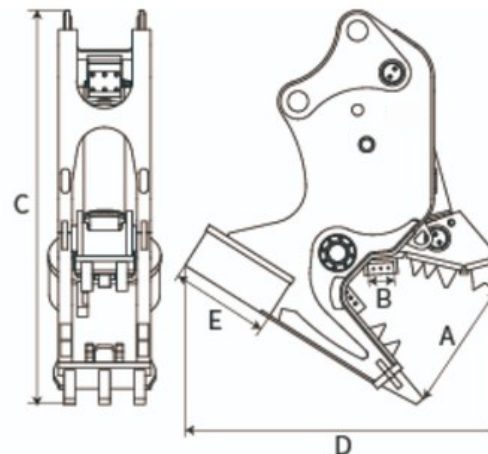
- Built-in magnet plate with controller (generator spec per carrier)
- One-pass crush-and-separate workflow; fewer tool changes
- Same wear-part concept as PH25 for easy service
- Guarded hydraulics and cable routing

Benefits

- Collect steel while you crush to cut handling time
- Fewer attachments needed on small jobsites
- Reduced maintenance time

Application Areas

- Recycling Yards
- Demolition with Heavy Rebar Content
- Cleanup Acceleration



TECHNICAL SPECIFICATIONS	PH25M
Carrier Weight (ton)	20-24
Operating Weight (kg)	2000
Operating Pressure (bar)	300
Oil Flow (l/min)	200
Crushing Force (ton)	80
Opening A (mm)	800
Blade Length B (mm)	180
Height C (mm)	2275
Width D (mm)	600
Outer Diameter E (mm)	600

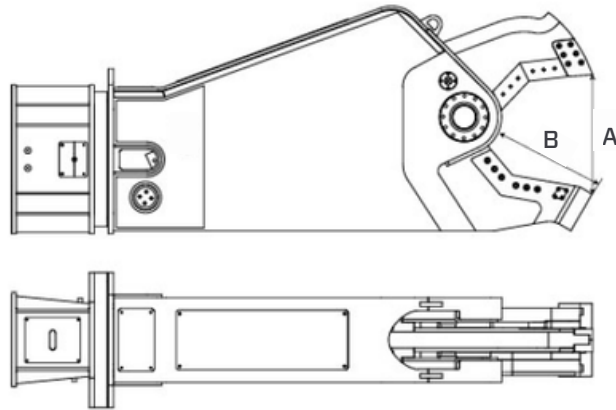
HKM

HYDRAULIC SHEARS

HKM SH Series Hydraulic Shears are heavy duty excavator attachments built for high output demolition and scrap processing where clean cuts, stable control, and long service life matter. The series includes three models. **SH25**, **SH35**, and **SH45**, compatible with carriers from **20 to 50 tons**. Designed around a powerful jaw geometry that keeps material guided along the cutting path, the SH Series maximizes **effective cutting force** and delivers consistent performance on structural steel, beams, rebar bundles, and mixed metal assemblies.

360° hydraulic rotator lets the operator instantly align the jaws for the most efficient bite, reducing repositioning time and improving accuracy in confined job sites. With a **robust frame** and **efficient hydraulics** engineered for demanding cycles, HKM SH Series helps teams **cut faster**, **work safer**, and **keep productivity high** throughout the day.





Key Features

Standard 360° Hydraulic Rotator

Enables fast shear positioning in either direction for efficient cutting and handling.

Unique Straight Lower Jaw Geometry

Facilitates steel spreading along the jaw length to maximize shear cutting force.

High Strength Main Structure

Built for repetitive demolition and scrap cycles under high load and impact conditions.

Reverse Mounted Main Cylinder with Speed Valve

Improves protection and supports faster cycle performance for higher productivity.

Wear Resistant Jaw and Blade Concept

Designed for long life at high friction cutting zones in steel and scrap processing.

Service Friendly Layout

Access oriented grease points, maintenance zones and interchangeable blades support routine field service.

TECHNICAL SPECIFICATIONS	SH25	SH35	SH45
Carrier Weight (ton)	20-28	30-38	40-50
Operating Weight (kg)	2450	3800	6100
Operating Pressure (bar)	280-320	300-320	320-350
Oil Flow (l/min)	180-220	200-250	250-300
Opening A (mm)	500	600	700
Cutting Depth B (mm)	530	630	729
Length (mm)	3030	3450	4550
Cutting Force (max - ton)	204	306	423
Crushing Force (max - ton)	76	107	158
Open Cycle (sec)	3,00	5,40	6,70
Close Cycle (sec)	3,30	5,00	6,20
Rotating Pressure (bar)	100-115	100-115	100-115
Rotating Oil Flow (l/m)	30-40	30-40	30-40
Rotation Diameter (mm)	752	806	922



Application Areas

Steel Structure Demolition

Cutting and dismantling beams, columns, and heavy steel assemblies.

Scrap Metal Processing

Size reduction and preparation of mixed scrap for transport and recycling.

Heavy Vehicle and Equipment Dismantling

Processing truck bodies, frames, and industrial components.

Recycling Facilities and Scrap Yards

Sorting and cutting operations for continuous material flow.

Bridge and Industrial Demolition

Controlled cutting for safe removal and processing in confined areas.

Benefits

Faster Cutting and Positioning

360° rotation reduces repositioning and helps place the jaws in the optimum cutting position.

Higher Cutting Efficiency

Straight lower jaw geometry supports steel spreading along the jaw length to maximize cutting force.

Stable Performance Under Load

A durability focused structure is designed for demanding demolition and scrap cycles.

Reduced Downtime Mindset

Wear focused jaw and blade zones help extend service intervals in abrasive work.

Operator Control and Confidence

Controlled jaw movement and stable rotation improve precision around piles, trucks, and processing areas.

One Year Warranty

Delivered as a complete set and backed by a 1 year warranty.

Additional Optional Features

Mounting Options

Bracket configurations can be supplied to match different carrier setups.

Hose and Line Protection

Routing and protection solutions can be configured to reduce exposure to impact and abrasion.

Spare Wear Parts Package

Blade and wear part sets can be prepared to support planned maintenance strategies.

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, **DC03-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	DC03	DC05	DC10	DC15	DC20	DC30	DC40
Carrier Weight (ton)	0,7-4	5-7	7-12	10-15	15-20	20-30	30-50
Operating Weight (kg)	160	490	650	720	1370	1800	2250
Max Operating Pressure (bar)	315	315	315	315	315	315	315
Oil Flow (l/min)	25-38	40-60	60-100	60-140	140-220	200-300	300-400
Required Operating Power (kW)	22	22	36	50	80	110	140
Torque @320 Bar (Nm)	1500	3750	6000	8000	15000	23000	30000
RPM @40 L/m	95	80	80	82	78	71	60
Output Torque	1500	3780	6440	8455	14170	21155	33660
Cutter Bit (pcs)	44	48	52	56	64	64	80
Drum Diameter (mm)	360	440	440	475	570	650	670
Single Drum Width (mm)	160	255	255	355	380	460	460
Cutting Width (mm)	450	600	600	830	910	1150	1350

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



DC03



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

HKM

AXIAL DRUM CUTTERS

HKM Axial Drum Cutters deliver precise and low-vibration cutting across a wide range of jobs from narrow trenching and pile head removal to curb and gutter profiling and vertical surface finishing. The single inline axial drum concentrates power on one axis to provide superior control and clean cut quality in confined and vertical applications.

The four-model line-up **AC05 - AC30** combines a **high-torque hydraulic motor**, **optimized bit layout** and a **heavy-duty gear train** to ensure fast material removal, short cycle times and long service life in harsh jobsite conditions.

With **easy installation**, **quick bit replacement** and **low noise operation**, HKM Axial Drum Cutters help you move confidently with minimal rework on sensitive tasks.



TECHNICAL SPECIFICATIONS	AC05	AC10	AC20	AC30
Carrier Weight (ton)	2,5-6	8-15	18-30	30-50
Operating Weight (kg)	210	360	950	1484
Max Operating Pressure (bar)	205	270	300	300
Oil Flow (l/min)	40-100	100-140	120-200	200-320
Required Operating Power (kW)	34	63	100	160
Torque @320 Bar (Nm)	3100	6220	8760	20440
RPM @40 L/m	105	97	110	71
Output Torque @320 Bar (Nm)	6440	8455	17840	21155
Cutter Bit (pcs)	32	40	50	45
Drum Diameter (mm)	370	440	470	570
Drum Width (mm)	400	480	500	600



AC05



AC10



AC20



AC30

Key Features

Compact Body Design

Enables easy operation in confined areas.

Low Vibration and Noise

Enhances operator comfort and reduces potential impact on surrounding structures.

Precise Drum Control

The single-axis vertical drum provides clean profiling on vertical faces and in narrow trenches.

High-Torque Drive

A powerful hydraulic motor and robust gearbox ensure steady progress in hard materials.

Service-Friendly Design

Quick bit changes in the field and protected hose/cable routing minimize downtime.

Backfill-Ready Material

Produces fine, homogeneous particles that can be used on site as fill material.

Application Areas

Utility trenching and slot cutting

Pile and column head grinding

Curb, gutter and wall profiling

Selective demolition and concrete surface finishing

The HKM logo is displayed in a bold, red, sans-serif font. The letters are thick and closely spaced, with the 'H' and 'K' being particularly prominent. The logo is positioned in the bottom right corner of the page, set against a white background.

Benefits

Increased Productivity

The single-drum vertical layout concentrates power along the cutting axis; cycle times are reduced.

Lower Operating Cost

By downsizing the material it reduces hauling and the need for secondary breakers; produces backfill-ready aggregate.

Operator Comfort

Low vibration and noise reduce operator fatigue and improve job accuracy.

Versatile Cutting

Vertical faces, narrow trenches and profiling can be handled with a single machine.

Long Service Life

A rugged body, wear plates and high-quality bearings ensure long service life.

Environment-Friendly Operation

Reduced impact and low noise lessen environmental effects on urban jobsites.

Surface Protection

Minimizes unwanted cracking and spalling during precise excavation and finishing.

Precise Profiling

The single-axis drum maintains the target shape and produces clean, consistent lines.

Additional Optional Features

Underwater Application Package (Underwater Kit)

Designed for safe use in direct water contact and high-humidity environments:

- Electrical and hydraulic connections are fully sealed.
- Corrosion-resistant alloy components provide long service life.
- A special grease-packed gland/seal system extends maintenance intervals.

High-Wear Protection Kit

Developed for abrasive ground conditions (sandy soils, quartzite, silica):

- Hardox™/AR400 steel body liners increase durability.
- Zirconium-oxide-coated bits extend average service life by up to 50%.
- A high-flow particulate filtration system protects the hydraulic circuit.

Extended-Reach Module

Provides extra reach for deep trenches and steep vertical profiling:

- +500 mm extension pipe increases cutting depth.
- Adjustable mounting brackets ensure optimal power transfer at various angles.

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 workplace**.



		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





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

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.

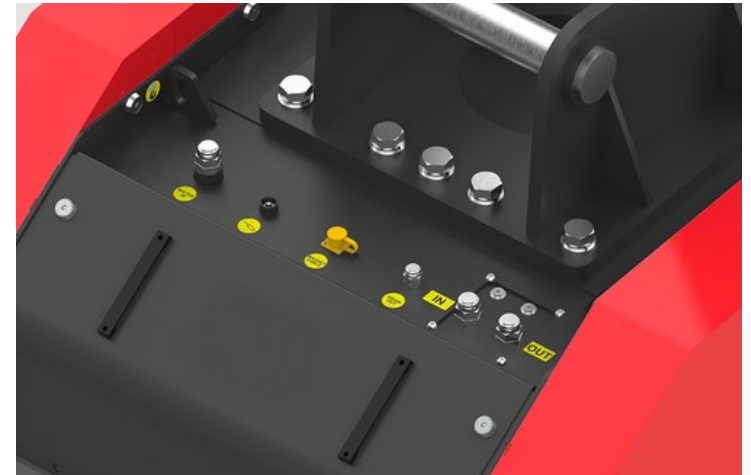
Centralized Lubrication System *

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**



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.

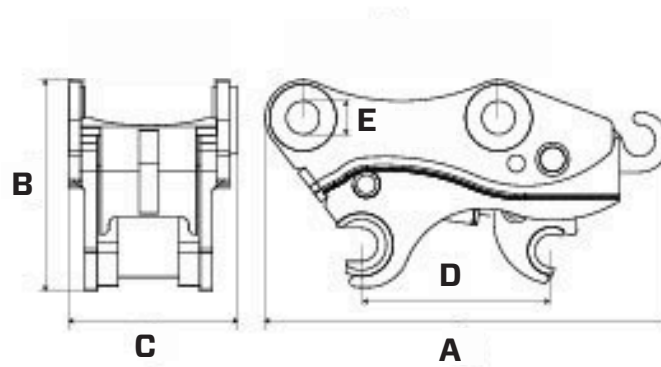
HKM

QUICK COUPLERS

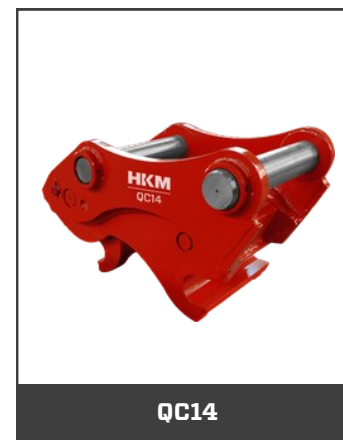
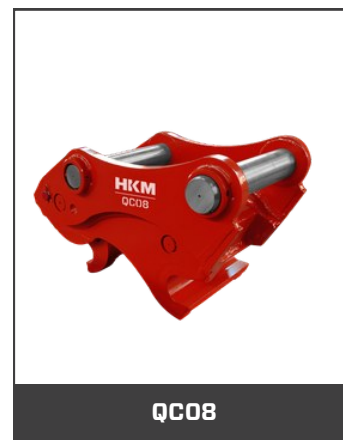
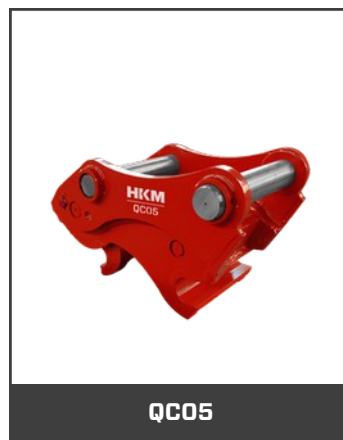
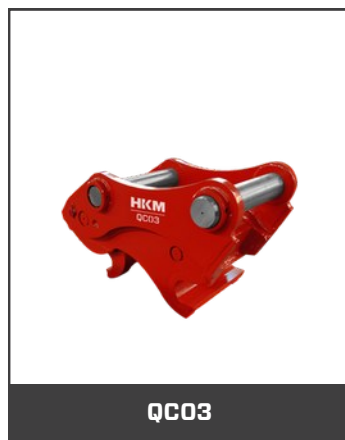
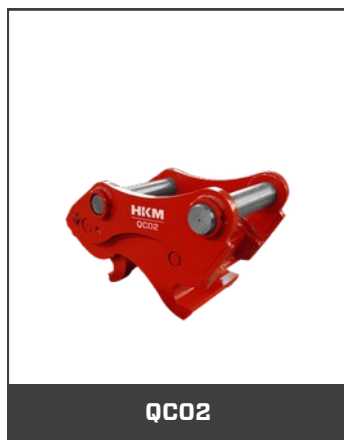
HKM Quick Couplers ease change process of hydraulic attachments and minimizes the team size on-site. Available in eleven sizes, from **QC02 to QC60**, for **1,5 to 60 t carriers**, each coupler is precision-machined from manganese steel and a honing-tube hydraulic cylinder. Safety features include a **spring-loaded circlip disc** and **dual-lock pin design**.

Compatible with all major excavator brands, HKM Quick Couplers let you swap **buckets, breakers, grapples** in faster and safer way.





TECHNICAL SPECIFICATIONS	QC02	QC03	QC05	QC08	QC14	QC20	QC25	QC30	QC35	QC45	QC60
Carrier Weight (ton)	1,5-2,5	2,5-3,5	4-5	5-8	9-19	17-23	23-30	30-35	34-40	40-49	50-60
Operating Weight (kg)	30	35	60	85	180	300	400	550	600	750	1000
Operating Pressure (bar)	30-40	30-40	30-40	30-40	30-40	30-40	30-40	30-40	30-40	30-40	30-40
Oil Flow (l/m)	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20
Length A (mm)	400-430	430-460	540-550	585-620	790-820	970-100	1010-1030	1100-1200	1100-1200	1200-1300	1300-1450
Height B (mm)	250-280	270-300	300-310	340-350	410-420	500-520	590-620	630-640	630-640	630-650	800-850
Width C (mm)	220-250	230-290	290-325	380-405	375-420	470-510	520-570	530-570	550-610	620-660	670-800
Pin Center Axis Distance D (mm)	165-170	170-180	200-210	230-240	250-260	305-315	385-395	390-420	390-420	400-440	510-550
Pin Diameter E (mm)	25-30	30-40	40-50	45-55	60-65	70-80	80-90	90-100	100-110	110-120	120-130



Key Features

Premium Manganese Steel Body

High strength and wear resistance withstands heavy impact and abrasion.

Spring-Loaded Circlip & Dual-Lock Pin

Redundant safety system locks the attachment under pressure, preventing accidental release.

Universal Compatibility

Engineered to fit all major excavator makes and models via adjustable pin centers and separation fits.

Lean Maintenance

Sealed bearings and consolidated greasing points slash daily upkeep to minutes.

Benefits

Minimized Downtime

Instant, single-operator attachment changes keep your workflow uninterrupted.

Lower Operating Costs

Reduce equipment fleet size and labor requirements to save on project expenses.

Improved Safety

Dual-lock pins and spring-loaded circlip system provide redundant security against accidental release.

Maximum Versatility

One coupler handles breakers, buckets, rippers, cutters and more. No adapter kits needed.

Extended Service Life

Premium steel and precision machining enhance both coupler and attachment longevity.

Application Areas

Multi-Attachment Workflow

Rapidly switch between buckets, breakers, rippers, drum cutters, crushers and grapples without leaving the cab.

General Construction & Earthworks

From utility trenching to site grading keeps operators productive on mixed-attachment jobs.

Demolition & Recycling

Quick changes between breaker and crusher attachments accelerate debris removal and on-site crushing.

Landscaping & Utilities

Seamlessly move from trenchers to augers to grading buckets for pipeline, irrigation and hard-scape work.

Civil & Road Maintenance

Ideal for municipal crews needing fast transitions between pavement saws, planers and sweepers.

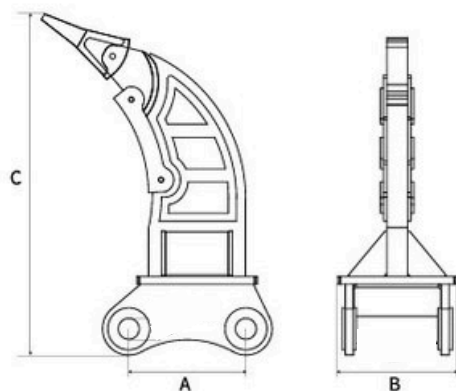
HKM

RIPPERS

HKM Rippers combine brute digging force with precision engineering to excel in the toughest ground condition. Constructed from wear-resistant steel and featuring alloyed components each model from **RP20 to RP50** delivers exceptional strength, toughness and corrosion resistance.

Interchangeable, serrated cutting teeth bolt on in minutes and the rugged mounting bracket **resists bending under load**. The result is reliable, low-maintenance performance that **maximizes productivity** and keeps your excavator breaking new ground with minimal downtime.





TECHNICAL SPECIFICATIONS	RP20	RP25	RP30	RP35	RP40	RP50
Carrier Weight (ton)	18-26	26-35	30-40	40-50	50-65	65-90
Operating Weight (kg)	426	575	730	850	1320	1810
Pin to Pin Distance A (mm)	465	520	570	570	600	670
Width B (mm)	870	950	1115	1166	1227	1356
Height C (mm)	1300	1415	1495	1665	1788	1989
Plate Thickness (mm)	80	80	90	90	100	100
Teeth Model (type)	D85C	D85C	4T5502	4T5502	D11	D11

Key Features

High-Grade Manganese Steel body for extreme wear resistance

Alloy Pin Shaft with built-in lubrication passages for superior toughness

Interchangeable Bolt-On Teeth for fast, tool-free replacement

Durable Mounting Bracket engineered to withstand high bending forces



RP20



RP25



RP30



RP35



RP40



RP50

Application Areas

Compacted & Hardened Soils

Stiff, high-density earth layers that resist standard digging

Frozen Ground & Permafrost

Sub-zero, ice-bonded soil conditions

Soft Rock Seams & Weathered Stone

Fractured or friable rock zones

Loose Geological Materials

Sandy, silty or mixed fill in trenching and site-prep operations

Benefits

Increased Productivity

Fast fracture and remove obstacles with minimal passes

Reduced Operating Costs

Lower labor and fuel consumption

Extended Service Life

Premium material quality and modular design to maximize its durability

Simplified Maintenance

Sealed pin shaft and replaceable wear parts minimize upkeep

Modular Wear Parts

Sealed shaft pin and replaceable wear components minimize maintenance requirements.

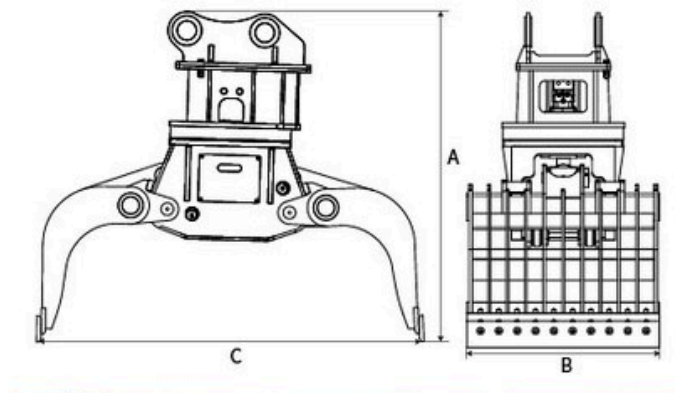
HKM

EXCAVATOR GRAPPLES

HKM Excavator Grapples turn your excavator into a precision-grade, high-efficiency material handling solution. Spanning models from **EG05 to EG35** and compatible with **5-35 ton carriers**, they deliver **superior control, powerful gripping force, and structural durability** across demanding jobs like demolition, recycling, and material sorting.

Equipped with **wide jaw openings, high-torque rotation systems**, and a **reinforced steel frame**, HKM Excavator Grapples excel in both delicate selection and heavy-duty teardown, reducing machine repositioning and overall operational downtime.





TECHNICAL SPECIFICATIONS	EG05	EG15	EG25	EG35
Carrier Weight (ton)	5-9	9-16	18-26	28-35
Operating Weight (kg)	530	1130	1880	2410
Operating Pressure (bar)	200-240	220-260	240-280	240-280
Oil Flow (l/min)	100	150	200-250	200-250
Height A (mm)	1370	1860	2130	2470
Width B (mm)	620	850	1100	1380
Opening C (mm)	1400	1800	2200	2300
Rotation Diameter (mm)	360	593	690	690

Key Features

Reinforced Shell Construction

Built from high-tensile steel with structural reinforcements for exceptional resistance against torsional stress, impact, and abrasive environments.

High-Torque Rotary System

Delivers consistent 360° hydraulic rotation with strong breakout force—ideal for precise positioning and efficient material manipulation under heavy loads.

Reversible, Wear-Resistant Cutting Edges

Bolt-on blades offer extended lifespan through double-edge use and fast field replacement with no structural downtime.

Efficient Single-Cylinder Mechanism

Synchronized jaw movement through a single, large-bore cylinder reduces hydraulic oil demand and cycle time, improving fuel economy and responsiveness.

Slim Profile with Zero Side Clearance

Optimized shell geometry enables operations along walls, inside containers, and in confined spaces without compromising grip performance.

HKM



EG05



EG15



EG25



EG35

Application Areas

Demolition Works

Suitable for both primary deconstruction and secondary material separation of buildings, concrete structures, and reinforced masonry.

Recycling & Waste Management

Ideal for sorting, loading, and transferring construction debris, metal scrap, wood, and other recyclable materials on-site.

Light Structure Removal

Efficient handling of wooden buildings, fences, modular walls, and general-purpose demolition of lightweight installations.

Landscaping & Vegetation Clearing

Capable of removing tree stumps, roots, branches, and green waste in landscaping or roadside maintenance operations.

Material Handling & Site Cleanup

Versatile in lifting pallets, segregating mixed debris, or placing rocks, tiles, and industrial waste with speed and control.

Benefits

Optimized Cycle Efficiency

The large-bore, single-cylinder design delivers fast, synchronized jaw movement with high clamping force—minimizing idle time and maximizing operational speed.

Extended Jaw Reach

Wide shell openings with zero-clearance profiles allow effective handling of large, bulky, or irregular materials, even along container walls and tight corners.

Heavy-Duty Steel Construction

Reinforced shells with replaceable, bolt-on cutting edges ensure maximum durability in severe-duty applications like demolition, recycling, and material transfer.

Minimal Downtime Maintenance

Ground-level access to all grease points and removable side panels simplifies servicing and significantly reduces maintenance time.

360° Rotation System

Full hydraulic rotation ensures precise alignment and grip from any angle, improving flexibility without repositioning the base machine.

Optional Shells for HKM Excavator Grapples

HKM Excavator Grapples offer interchangeable shell configurations to adapt to varying jobsite conditions and material types. Each shell type is optimized for specific applications:

- **Skeleton Shell**

Ideal for primary and secondary demolition tasks. The open rib structure allows fine debris to fall through, reducing weight and enhancing operator visibility. It's the most aggressive solution for on-site sorting and rough separation.

- **Perforated Shell**

Suitable for precision sorting of light-density materials such as insulation, plastics, and mixed debris. Offers a balance between visibility and precise material handling.

All shells are built from high-strength, wear-resistant steel and are fully field-replaceable. Depending on your operational needs, you can switch shell types to maximize the performance of a single attachment across different projects.

HKM

LOG GRAPPLES

HKM LG Series Log Grapples are purpose built forestry attachments designed to grab, lift, sort, and load logs and brush with confident control. Engineered for value performance, compatible with **4-35 ton carriers**, the LG Series delivers dependable gripping force, stable handling, and long service life across demanding woodland and timber yard operations. A **standard 360° hydraulic rotator** helps operators position material quickly while keeping the attachment stable during movement and placement.

Each LG model uses a **2 + 3 tine layout** for a balanced hold on single stems or multiple logs. This geometry improves **centering and stability** during **high volume loading, decking, and sorting** tasks.



TECHNICAL SPECIFICATIONS	LG05	LG10	LG15	LG25	LG30	LG35
Carrier Weight (ton)	4-5	6-9	9-16	20-26	28-35	35-45
Operating Weight (kg)	320	435	950	1680	1900	2130
Operating Pressure (bar)	110-140	200-240	220-260	180-200	240-280	260-300
Oil Flow (l/min)	30-55	100	160	180-220	200-250	220-280
Opening A (mm)	1060	1400	1600	1900	2100	2500
Rotation Diameter (mm)	360	360	593	752	752	752

Key Features

Standard 360° Hydraulic Rotator

Keeps the implement stable while enabling rapid positioning for higher productivity.

High Durability Structure for Forestry Work

Designed to withstand repetitive grabbing, lifting, and sorting cycles in abrasive environments.

Balanced Tine Geometry

2 + 3 tine design improves engagement and stability on single logs or multiple pieces.

Wear Focused Build

Heavy duty contact zones and wear components are designed to handle high friction log movement and yard conditions.

Protected Hydraulic Routing Concept

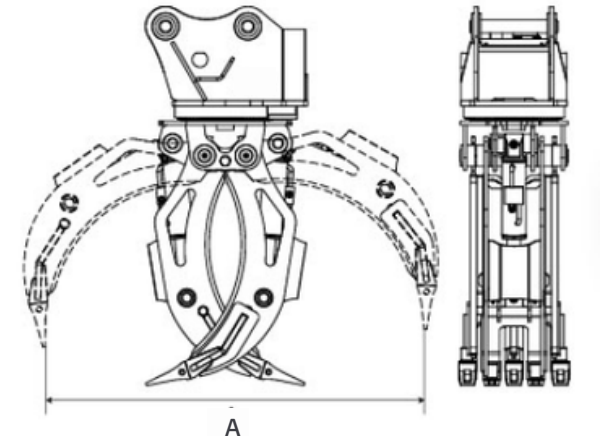
Hose and line placement can be configured to reduce exposure to impact and abrasion during work.

Service Friendly Layout

Grease points and service areas are planned for quick access, supporting routine maintenance in the field.

Secure Load Control While Traveling

Grip stability helps reduce swing and unwanted movement when repositioning or moving across the site.



HKM



LG05



LG10



LG15



LG25

Application Areas

Forestry Logging Operations

Loading, sorting, decking, and shovel logging.

Timber Yards and Sawmills

Feeding lines, sorting by diameter and length, and preparing loads for transport.

Biomass and Brush Handling

Collecting, moving, and loading brush, limbs, and clearing debris.

Chipper and Grinder Feeding

Controlled feeding of material for consistent processing flow.

Land Clearing and Site Preparation

Handling downed timber and stacking material for removal.



LG30



LG35

Benefits

Faster Log and Timber Handling

Pick, align, and place logs with fewer reposition moves thanks to standard 360° rotation.

Strong and Stable Grip

The 2 + 3 tine arrangement helps secure uneven loads and reduces log roll during travel.

More Uptime in Harsh Environments

Built for tough forestry conditions with a durability first structure and wear focused components.

Smooth Handling and Operator Confidence

Stable rotation and controlled clamping help reduce impact shocks and improve precision around stacks, trailers, and processing areas.

Easy Maintenance Mindset

Service points are designed for practical field access to support longer working intervals.

One Year Warranty

Delivered as a complete set and backed by a 1 year warranty.

Additional Optional Features

Alternative Tine Configurations

Optional 3 plus 4 tine setup for higher volume handling and different grabbing behavior.

Steel Grab Tines

Optional tine set optimized for scrap, fabricated steel, and general metal handling applications.

Rock Grab Tines

Optional tine set optimized for stone, irregular rocks, and quarry style handling tasks.

Saw Rotation Unit

Optional saw rotation unit for specialized forestry workflows requiring integrated cutting rotation capability.

BREAK THROUGH. BUILD BEYOND.

Address

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