



**BREAK
THROUGH.
BUILD
BEYOND.**

HKM

BREAK THROUGH. BUILD BEYOND.

For over 40 years,

We have both been a business and a power partner for our customers.

Our job, naturally, requires to remain strong in tough conditions and to introduce precise solutions in critical situations.

Our experienced engineers, operative employees and dedicated business executives all share the same objective of realizing this requirement excellently.

With this purpose in mind, we are manufacturing hydraulic attachments, demolition tools, spare parts and providing services to achieve the most efficient solution in the shortest time; to strengthen your business when ever and where ever needed.

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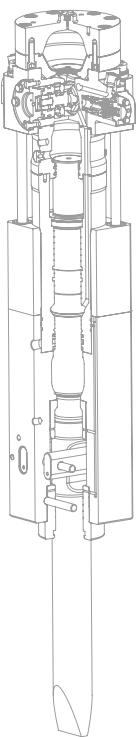
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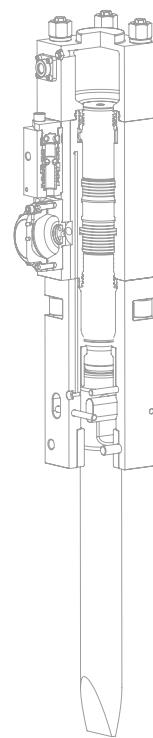
HKM

HYDRAULIC BREAKERS



✓ Red LINE

HKM Red Line Breakers are engineered to generate efficient solutions regardless of application. The new generation Power cell design of our Red Line not only eliminate the need for weekly maintenance but also provide constant impact energy for operations with maximum productivity. Revolutionary tie rod design, reinforced buffering components, optimum piston stroke length and many more, all details are improved with a hard work of our engineers for longer and continuous operations at most difficult conditions.



✓ Grey LINE

Grey Line breakers are offering the simplest breaking operation with hybrid working principle. Each Grey breaker engineered to operate within a wide oil flow range. This allow us operating Grey breakers on different carriers and under different excavator pump performances. Settings of the breakers can be adjustable according to rock type too , higher impact energy with lower frequency or lower impact energy with higher frequency. HKM is offering simplest solution with Grey Line.

Red LINE



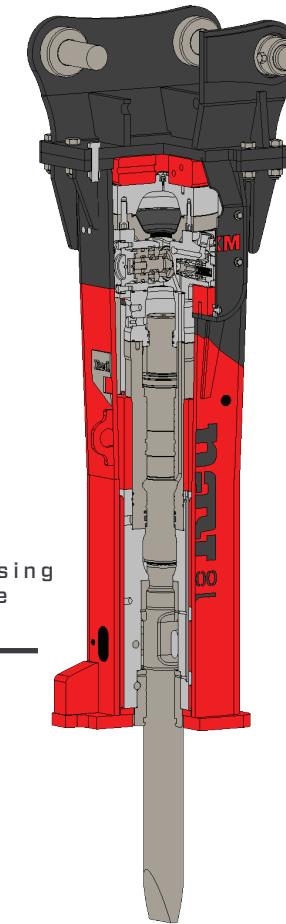
TECHNICAL SPECIFICATIONS	R50	R100	R150	R200	R250	R260	R300	R350
Operating Weight (kg)	370	960	1650	1842	2250	2510	2960	3750
Tool Diameter (mm)	75	100	120	130	140	150	160	175
Input Power (kw)	15,0	18,4	30,3	32,5	45,5	47,8	49,0	52,5
Operating Pressure (bar)	110-130	120-140	120-140	120-140	130-150	130-150	130-150	130-150
Oil Flow (l/min)	50-100	70-100	100-180	120-180	160-230	170-240	170-250	210-240
Impact Rate (bpm)	500-900	350-650	350-600	400-550	400-550	400-550	300-450	300-400
Carrier Weight (ton)	3-9	10-16	18-26	22-29	25-34	29-40	33-45	40-55

Red^{LINE} SUPERIORITIES



Nut free tie rod
design

Reinforced housing
against extreme
conditions *



Optimum piston stroke
length, minimum excess
energy

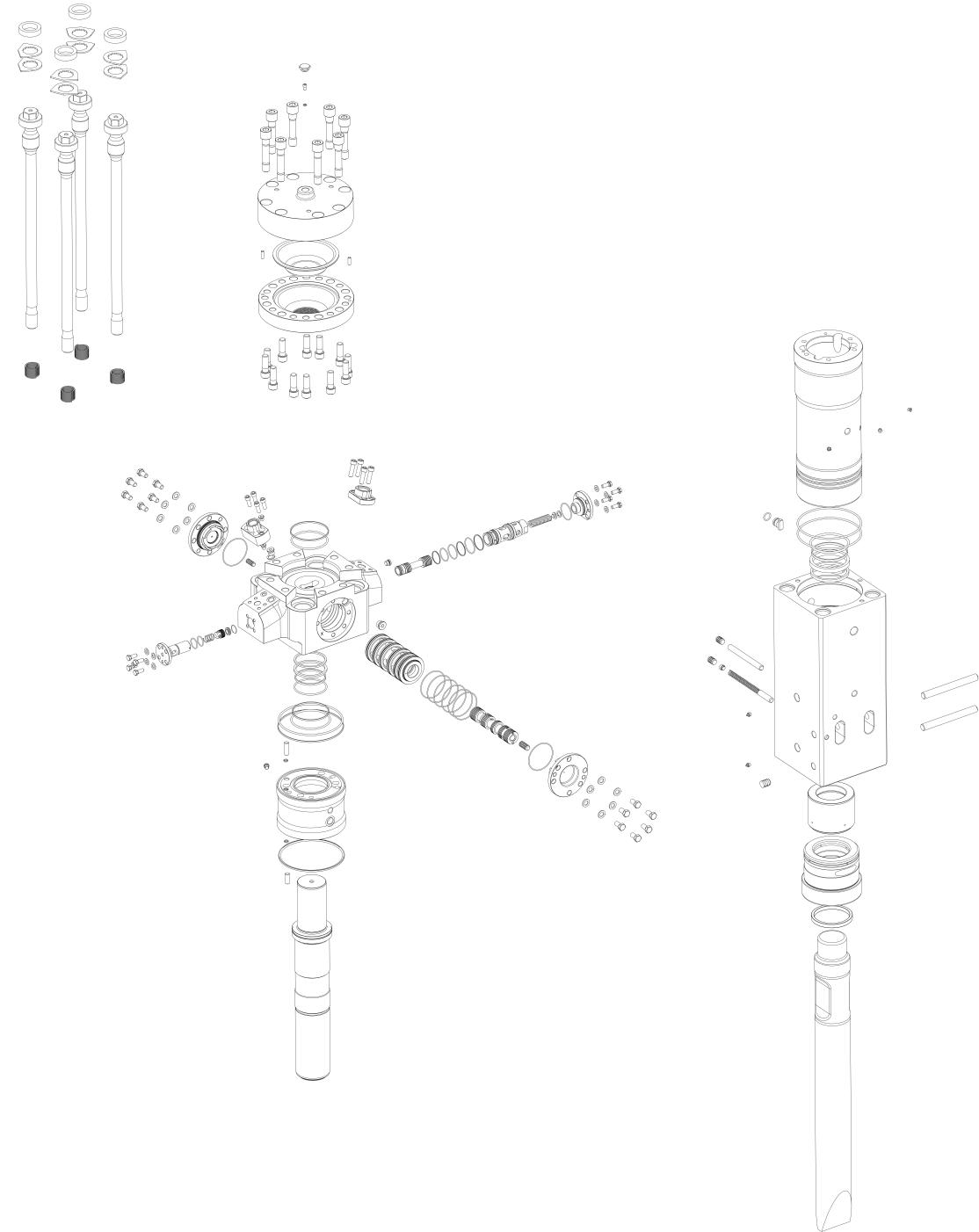
Automatic
lubrication with
hydraulic control *



Maximum sound and
vibration dampening
with increased wear
plates



*Optional Equipments



Red R50



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

STANDARD EQUIPMENTS

- High Pressure Accumulator
- High Efficiency & Performance
- Easy Sparepart Replacement & Service

OPTIONAL EQUIPMENTS

- Underwater Equipment
- Reinforced Housing
- Quick Coupler
- Noise Absorption

NON-STOP PERFORMANCE

HKM Red 50 is engineered to maximize your efficiency on your trench, asphalt breaking and demolition works within cities. Compatible with mini excavators & back hoe loaders from 5 to 9 tons.

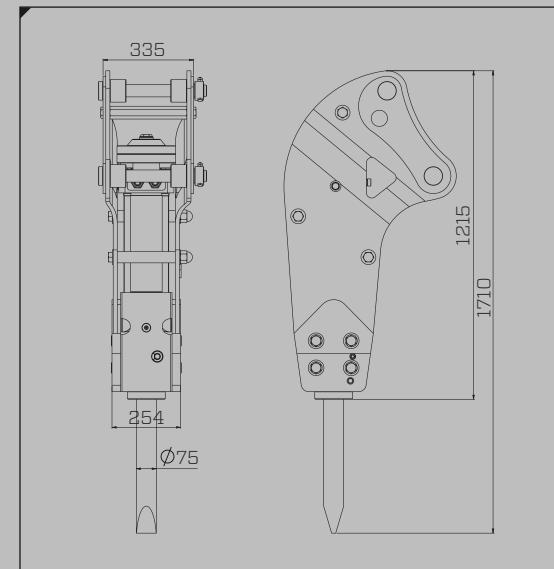
With its full hydraulic working principle and high pressure accumulator, HKM Red 50 avoids power loss caused by lack of gas pressure between jobs. Red 50's 40 bar high pressure accumulator saves you time & fuel with its high demolition power.

Fully foldable design of R50 housing minimizes the stress to carrier boom during travel. Optimum piston stroke length protects itself and carrier. As a result it is unrivaled in spare part service time.

R50 will be there to rely on for various demolition operations in cities with its non-stop demolition power.

TECHNICAL SPECIFICATIONS

| HKM RED 50 |



| TECHNICAL DATA |

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

Red R100



R100 high performance
with service lifetime
together

STANDARD EQUIPMENTS

- High Pressure Accumulator
- High Efficiency & Performance
- Dust Protection
- Solid Housing Design
- Vibration Absorption
- Noise Absorption

OPTIONAL EQUIPMENTS

- Automatic Lubrication
- Underwater Equipment
- Reinforced Housing
- Fast Attachment Replacement Device

COMPACT POWER, RELIABLE PERFORMANCE

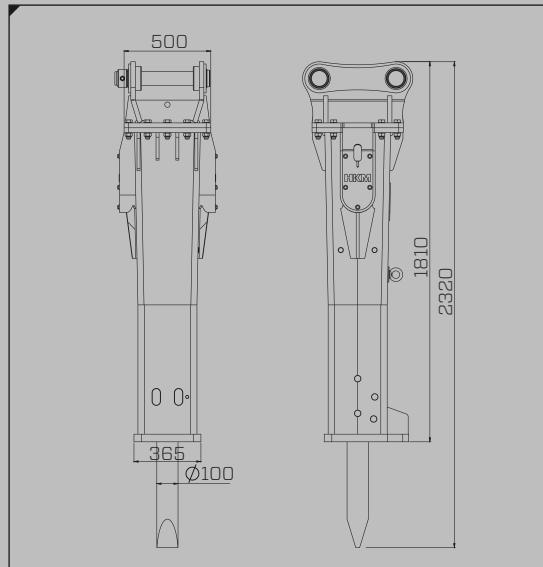
R100 is designed to deliver consistent demolition power with maximum efficiency in smaller-scale jobsites.

Full hydraulic working principle ensures reliable, durable performance. Thanks to its simplified tie rod design, maintenance costs are much less compared to traditional designs, minimizing downtime and reducing operating costs.

R100 is ideal for urban projects, foundation work, and light demolition needs. It can be customized with various options such as; 1 piece bushing design provides maximum efficiency on vertical usage on tunnel projects, optional dust-proof kits and wear-resistant components make it a dependable solution across a wide range of conditions.

TECHNICAL SPECIFICATIONS

| HKM RED 100 |



| TECHNICAL DATA |

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

Red R150



**R 150, high performance
with long spare part
together**

STANDARD EQUIPMENTS

- High Pressure Accumulator
- High Efficiency & Performance
- Dust Protection
- Solid Housing Design
- Vibration Absorption
- Noise Absorption
- Nut Free Tie Rod Design

OPTIONAL EQUIPMENTS

- Automatic Lubrication
- Underwater Equipment
- Reinforced Housing
- Fast Attachment Replacement Device

EXCEED PERFORMANCE |

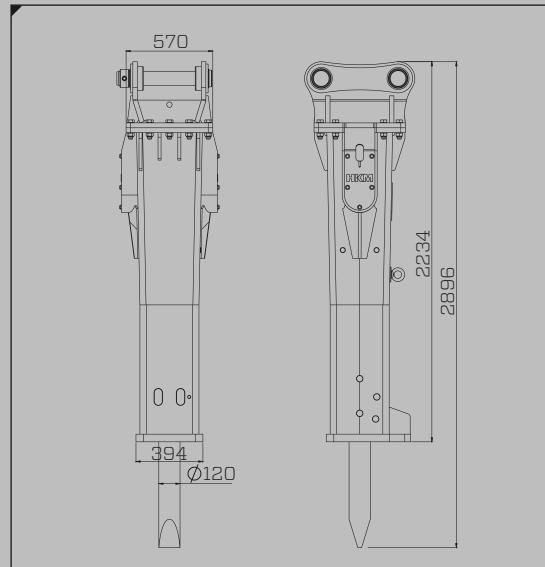
R 150 is engineered to bring continues high demolition power to your jobsite.

With its high pressure accumulator located on top of main valve body, it ensures high breaking performance. And thanks to its nut free tie rod design, now its tie rods are shorter and tightened directly to front head body which mean less tie rod trouble. High demolition power does not longer mean more spare part cost.

R 150 can be customized according to your demands too. Options like long all in one bushing for better service life in tunnel jobsites, reinforced housing for extremely abrasive mine sites, underwater kit are engineered to make R 150 your favorite tool in all conditions.

TECHNICAL SPECIFICATIONS

| HKM RED 150 |



| TECHNICAL DATA |

Operational Weight (kg)	1650
Carrier Weight (ton)	18-26
Tool Diameter (mm)	120
Working Pressure (bar)	120-140
Oil Flow (l/min)	100-180
Impact Rate (bpm)	350-600

Red R200



**R200 ,
high performance
with long
spare part
together**

STANDARD EQUIPMENTS

- High Pressure Accumulator
- High Efficiency & Performance
- Dust Protection
- Solid Cabin Design
- Vibration Absorption
- Noise Absorption
- Nut Free Tie Rod Design

OPTIONAL EQUIPMENTS

- Automatic Lubrication
- Underwater Equipment
- Reinforced Outer Cabin
- Fast Attachment Replacement Device

EXCEED PERFORMANCE |

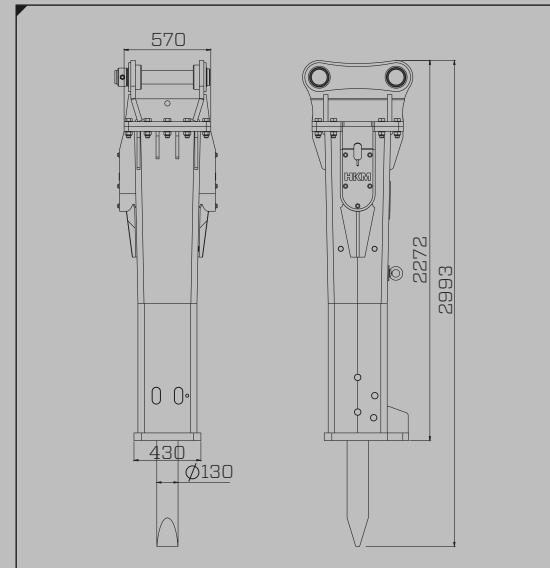
R 200 is engineered to bring continues high demolition power to your jobsite.

With its high pressure accumulator located on top of main valve body, it ensures high breaking performance. And thanks to its nut free tie rod design, now its tie rods are shorter and tightened directly to front head body which mean less tie rod trouble. High demolition power does not longer mean more spare part cost.

R 200 can be customized according to your demands too. Options like long all in one bushing for better service life in tunnel jobsites, reinforced housing for extremely abrasive mine sites, underwater kit are engineered to make R 200 your favorite tool in all conditions.

TECHNICAL SPECIFICATIONS

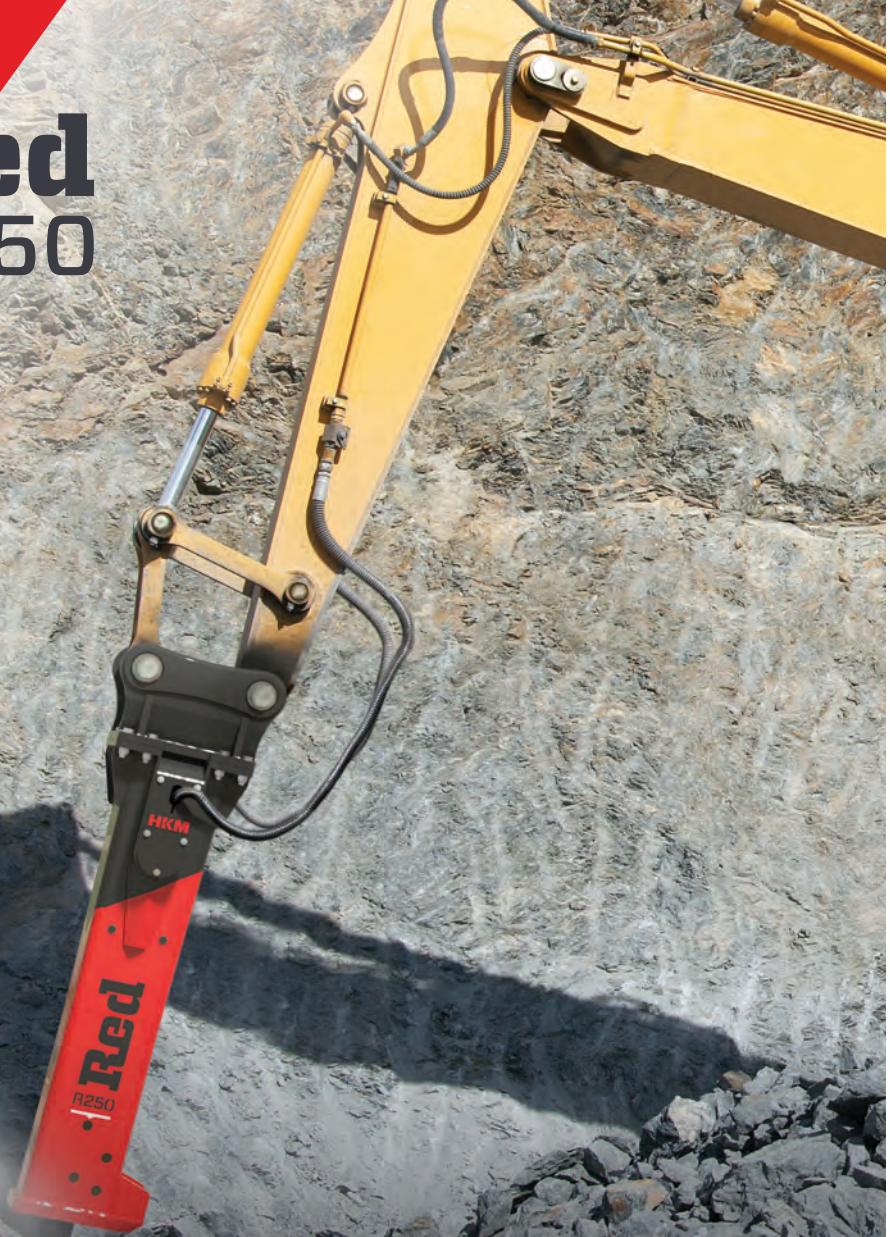
| HKM RED 200 |



| TECHNICAL DATA |

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

Red R250



Possess the power
you need with R250
for your heavy
duty operations

STANDARD EQUIPMENTS

- High Pressure Accumulator
- High Efficiency & Performance
- Dust Protection
- Solid Cabin Design
- Vibration Absorption
- Noise Absorption
- Nut Free Tie Rod Design

OPTIONAL EQUIPMENTS

- Automatic Lubrication
- Underwater Equipment
- Reinforced Outer Cabin
- Fast Attachment Replacement Device

CONTROL THE POWER

R250 is engineered to bring non-stop lasting high demolition power to your worksite.

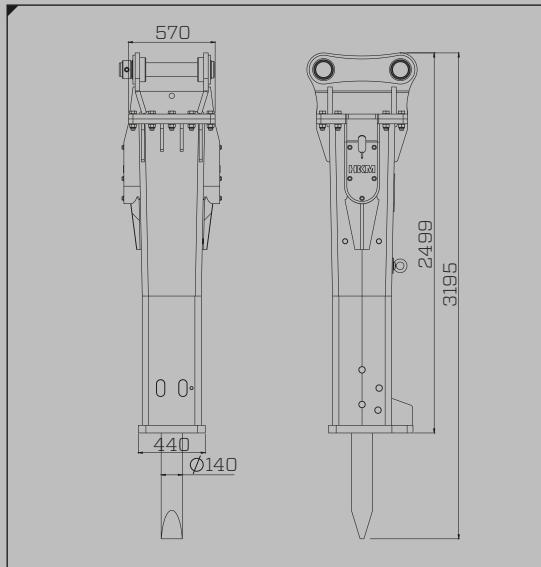
With its full hydraulic working principle and revolutionary tie rod technology, R250 brings you maximum power.

Due to shorter nut-free tie rods high demolition power does no longer mean more costs for spare parts. Shorter nut-free tie rods engineered to absorb vibrations before it increase for to extend spare part life more than ever before.

R250 comes with unique solutions for your special needs and it is ready to make difference for tunnel, underwater and abrasive mine operations with its durability and high performance.

TECHNICAL SPECIFICATIONS

| HKM RED 250 |



| TECHNICAL DATA |

Operational Weight (kg)	2250
Carrier Weight (ton)	25-34
Tool Diameter (mm)	140
Working Pressure (bar)	130-150
Oil Flow (l/min)	160-230
Impact Rate (bpm)	400-550

Red R260

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



STANDARD EQUIPMENTS

- High Pressure Accumulator
- High Efficiency & Performance
- Dust Protection
- Solid Cabin Design
- Vibration Absorption
- Noise Absorption
- Nut Free Tie Rod Design
- Anti Blank Firing

OPTIONAL EQUIPMENTS

- Automatic Lubrication
- Underwater Equipment
- Reinforced Outer Cabin
- Fast Attachment Replacement Device
- Flow Secure Valve
- Impact Clock - Preventative Maintenance

CONSISTENT POWER IN TOUGH SITES

HKM Red 260M is engineered to bring continues high demolition power to your jobsite.

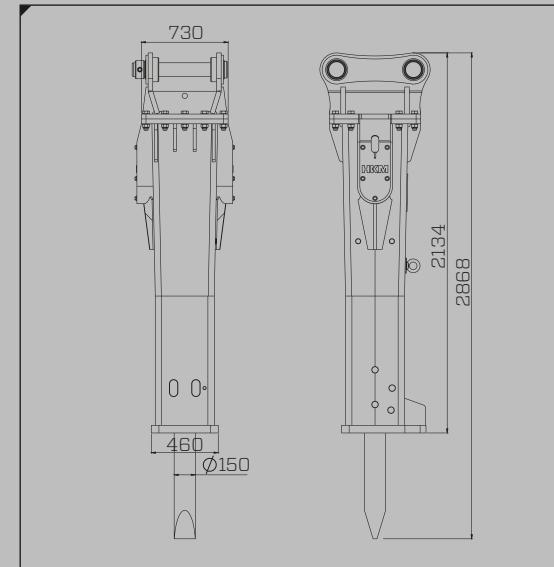
With its high pressure accumulator located on top of main valve body, it ensures high breaking performance.

And thanks to its nut free tie rod design, now its tie rods are shorter and tightened directly to front head body which mean less tie rod trouble. High demolition power does not longer mean more spare part cost.

R 260M can be customized according to your demands too. Options like long all in one bushing for better service life in tunnel jobsites, reinforced housing for extremely abrasive mine sites, underwater kit are engineered to make R 260M your favorite tool in all conditions.

TECHNICAL SPECIFICATIONS

| HKM RED 260 |



| TECHNICAL DATA |

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

Red R300



R 300, to control the breaking power you need in extreme conditions

STANDARD EQUIPMENTS

- High Pressure Accumulator
- High Efficiency & Performance
- Dust Protection
- Solid Housing Design
- Vibration Absorption
- Noise Absorption
- Nut Free Tie Rod Design

OPTIONAL EQUIPMENTS

- Automatic Lubrication
- Underwater Equipment
- Reinforced Housing
- Fast Attachment Replacement Device

ENGINEERED FOR RELENTLESS PERFORMANCE

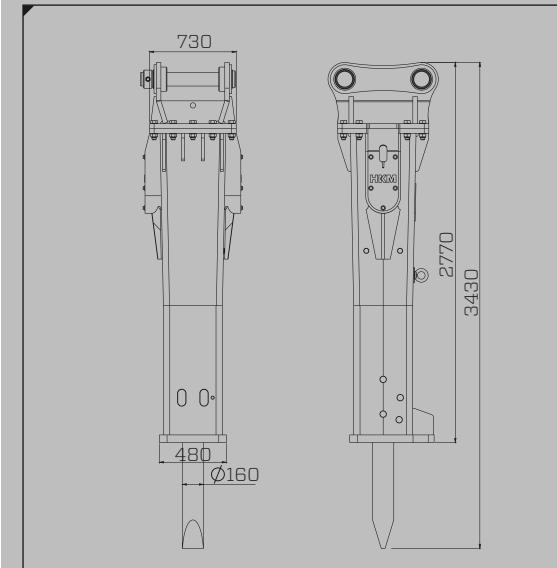
R300 is crafted to maintain continuous, high-intensity demolition power across the toughest worksites.

With its high pressure accumulator located on top of main valve body, it ensures high breaking performance. And thanks to its nut free tie rod design, now its tie rods are shorter and tightened directly to front head body which mean less tie rod trouble. High demolition power does not longer mean more spare part cost.

R 300 can be customized according to your demands too. Options like long all in one bushing for better service life in tunnel jobsites, reinforced housing for extremely abrasive mine sites, underwater kit are engineered to make R 300 your favorite tool in all conditions.

TECHNICAL SPECIFICATIONS

| HKM RED 300 |



| TECHNICAL DATA |

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

Red R350



R350, Unstoppable in Heavy Duty Operations. Power that goes deep. Performance that lasts.

STANDARD EQUIPMENTS

- High Pressure Accumulator
- High Efficiency & Performance
- Dust Protection
- Solid Housing Design
- Vibration Absorption
- Noise Absorption
- Nut Free Tie Rod Design

OPTIONAL EQUIPMENTS

- Automatic Lubrication
- Underwater Equipment
- Reinforced Housing
- Fast Attachment Replacement Device

BUILT FOR THE DEPTHS OF MINING |

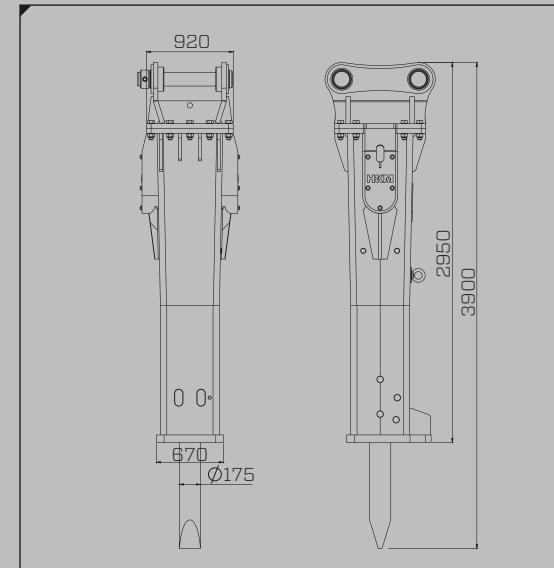
R350 is engineered to deliver extreme demolition power for the heaviest-duty jobsites.

With its high-pressure accumulator placed on top of the main valve body, it provides superior breaking force and efficiency. Its nut-free tie rod design allows for shorter, directly tightened rods, reducing tie rod failures and spare part needs. Built for the most demanding operations, R350 can be tailored to your specific needs.

Reinforced housing for abrasive mining environments, and a full underwater kit make R350 the ultimate tool in your arsenal — ready to perform in all working conditions.

TECHNICAL SPECIFICATIONS

| HKM RED 350 |



| TECHNICAL DATA |

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

Grey^{LINE}

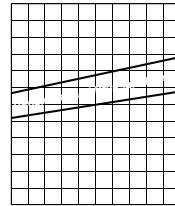


Grey LINE



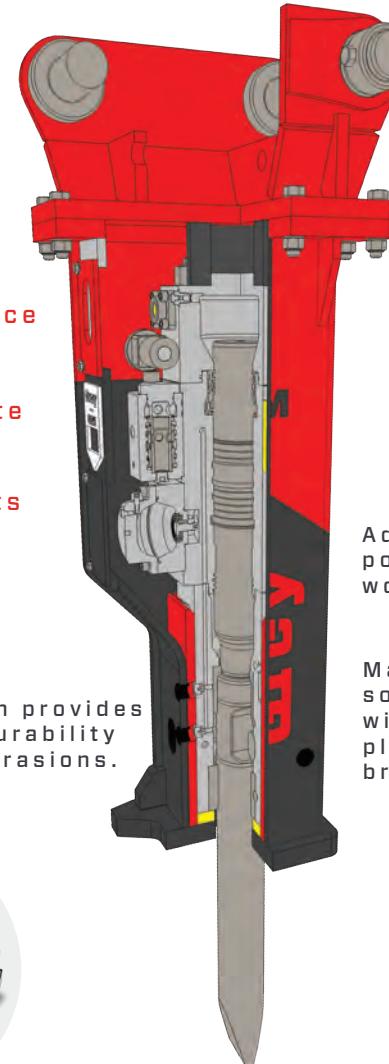
TECHNICAL SPECIFICATIONS	G10	G12	G15	G20	G30	G40	G60	G90	G120	G170	G230	G280
Operating Weight (kg)	110	120	155	220	320	400	600	955	1240	1720	2330	2850
Tool Diameter (mm)	40	45	53	60	68	75	85	100	120	135	150	160
Input Power (kw)	3,2	5,3	6,6	6,6	11,5	15,8	19,3	25,3	28,0	34,4	48,2	62,7
Operating Pressure (bar)	75-95	90-120	90-120	90-120	110-140	120-150	130-160	150-170	150-170	140-160	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	125-150	150-190	180-250
Impact Rate (bpm)	900-1400	700-1200	600-1100	550-800	500-900	400-800	400-800	350-750	400-750	400-700	350-650	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	18-26	25-35	34-55

Grey^{LINE} SUPERIORITIES



Ambient Temperature °C

Wide working pressure range allows ease of operation & fuel saving



Automatic oil flow hydraulic lubrication station*



Adjustable stroke power according to working conditions.

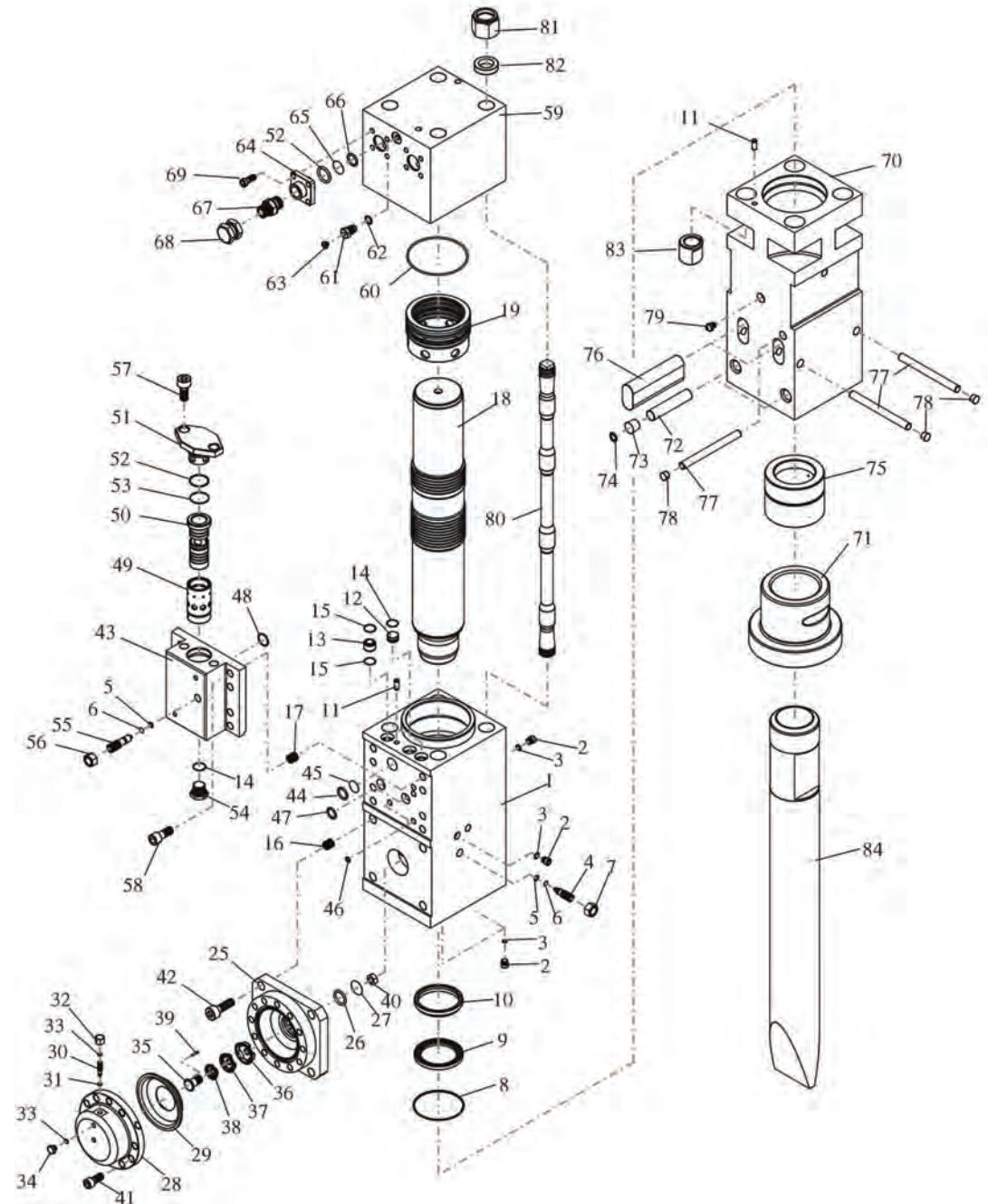
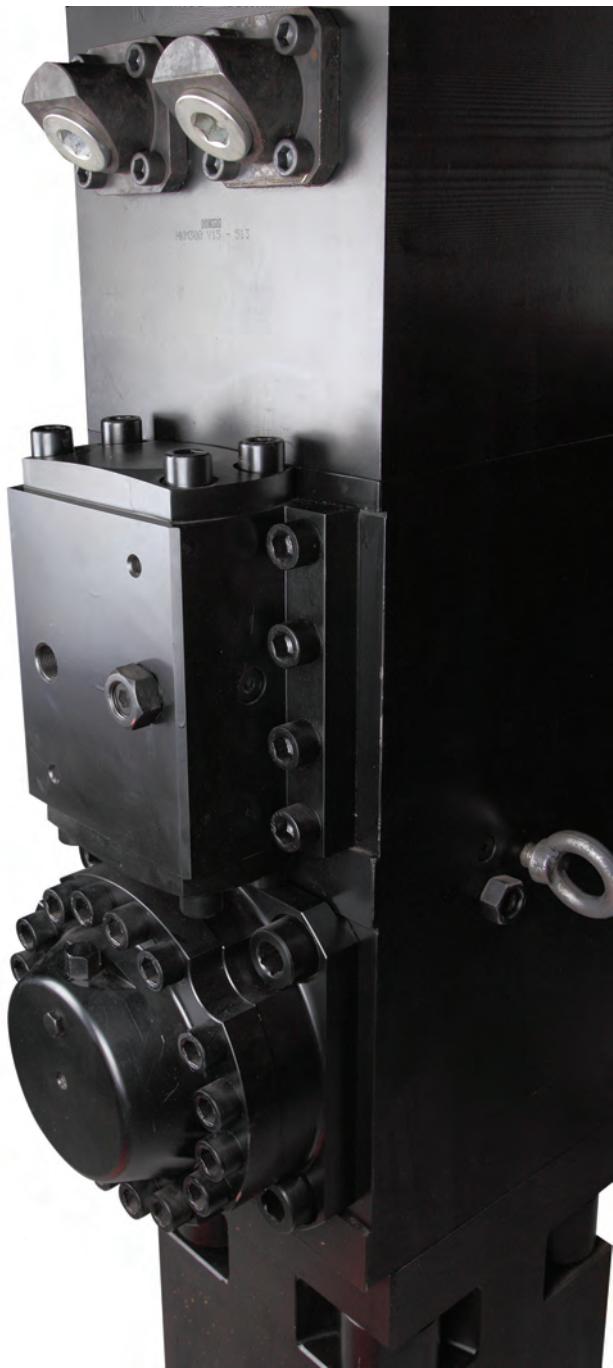
Solid cabin provides extreme durability against abrasions.



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



*Optional Equipment



Grey Mini



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

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



TECHNICAL SPECIFICATIONS

	G60	G90	G120	G170
Operating Weight (kg)	600	955	1240	1720
Tool Diameter (mm)	85	100	120	135
Input Power (kw)	19,3	25,3	28,0	34,4
Operating Pressure (bar)	130-160	150-170	150-170	140-160
Oil Flow (l/min)	60-100	80-110	90-120	125-150
Impact Rate (bpm)	400-800	350-750	400-750	400-700
Carrier Weight (ton)	7-14	12-20	14-22	18-26

Lightweight Build. Heavy Performance.

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

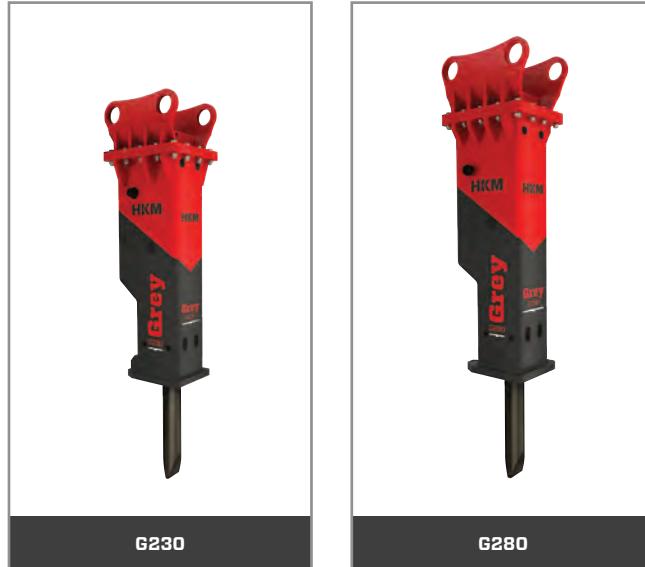
Power unit which is a combination of gas and hydraulic working principle can be used in a wide range of working oil pressure. Thus, Grey Line breakers can be attach to various excavators and saves fuel with adjustable pressure settings.

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



TECHNICAL SPECIFICATIONS	G230	G280
Operating Weight (kg)	2330	2850
Tool Diameter (mm)	150	160
Input Power (kw)	48,2	62,7
Operating Pressure (bar)	160-180	165-185
Oil Flow (l/min)	150-190	180-250
Impact Rate (bpm)	350-650	275-450
Carrier Weight (ton)	25-35	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.

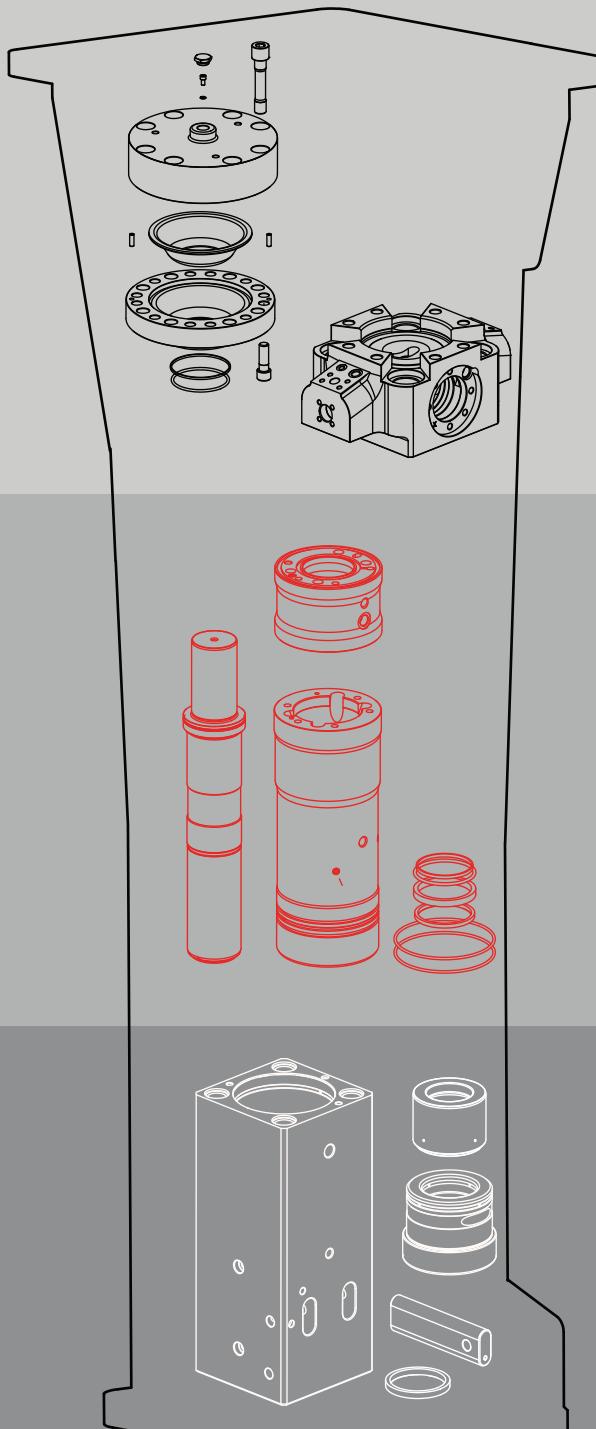


HKM
QUALITY
SPARE PARTS
+50.000
Covering all hydraulic
breaker brands

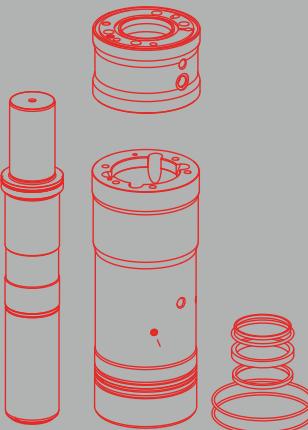
Atlas Copco	Epiroc	MTB	Arrowhead
CAT	JCB	NPK	D&A
Daemo	Krupp	Okada	Fine
DNB	Komac	Rammer	Rotair
Furukawa	Kwanglim	Soosan	Seba
Hanwoo	Montabert	Topa	Togo
Indeco	MSB	Toyo	Italdem*

* 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.

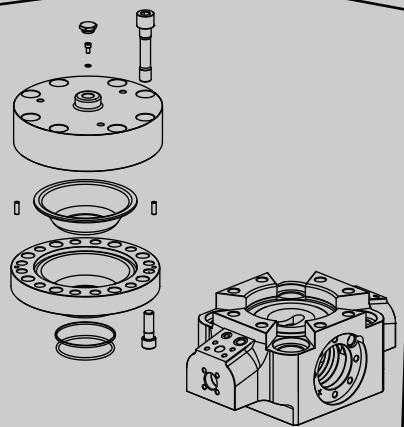
FRONT HEAD



CYLINDER



VALVE & ACCUMULATOR



ACCUMULATOR



Accumulator Tank

Diaphragm

SEAL RETAINER



FRONT HEAD



MAIN VALVE

MAIN VALVE



DISTRIBUTOR & VALVE



CYLINDER

CYLINDER



PISTON



FRONT HEAD

BUSHINGS



RETAINING PINS



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

SEAL KIT



SHOCK ABSORBER



ASSEMBLY



TIE ROD



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	Topa	Togo
Indeco	MSB	Toyo	

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

MONTABERT MAINTENANCE KIT



RAMMER MAINTENANCE KIT



MTB MAINTENANCE KIT





TOOL SELECTION

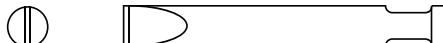
Picking the right tool is important to work with maximum efficiency.

1. Chisel Tool
2. Moil Point Tool
3. Pyramid Tool
4. Blunt Tool

CHISEL TOOL

Area of usage:

Primery breaking, trenching.



DUST PROTECT CHISEL TOOL

Longer life time chisel tool by avoiding tip heating by sending away dust with the tool canals.



Chisel Tool

Pyramid Tool

Moil Point Tool

Asphalt Cutting Tool

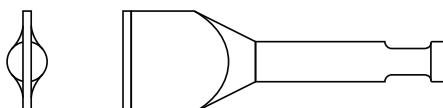
Blunt Tool

Hardrock Type Tool

WIDE CHISEL TOOL

Area of usage:

Asphalt breaking, surface skive.



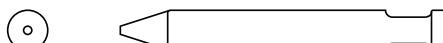
MOIL POINT TOOL

Area of usage:

Primery breaking in sedimentary rocks (General construction demolition work),

Concrete surface breaking,

Hard corrosive brittle rock breaking.



DUST PROTECT MOIL POINT TOOL

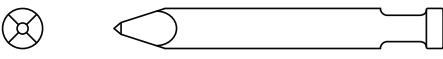
Longer life time moil point tool by avoiding tip heating by sending away dust with the tool canals.



PYRAMID TOOL

Area of usage:

Concrete breaking surface instead of moilpoint tool.



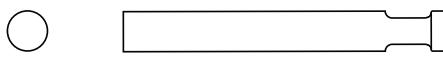
BLUNT TOOL

Area of usage:

Volcanic and hard metamorphic rocks such as granite (mining),

Rock types which tool can not penetred,

Secondary breaking (minimizing rock pieces)
Decreses blank strike risk.



COMPACTOR TOOL

Pipe diving

In soft rocks with high risk of blank strike where tool can pierce the rock. (Widened strike surfaced blunt tools increases the braking efficiency.)

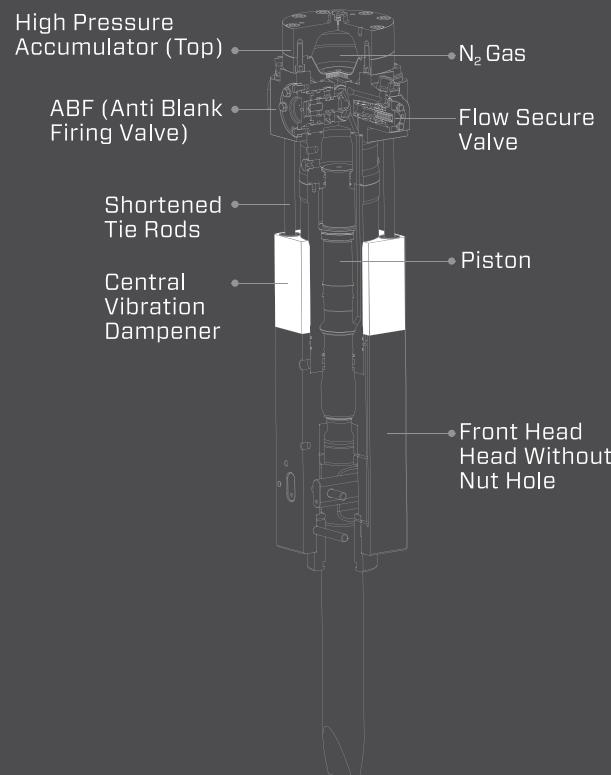


Atlas Copco	Italdem	MTB	Arrowhead
CAT	JCB	NPK	D&A
Daemo	Krupp	Okada	Fine
DNB	Komac	Rammer	Rotair
Furukawa	Kwanglim	Soosan	Seba
Hanwoo	Montabert	Topa	Togo
Indeco	MSB	Toyo	

* 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.

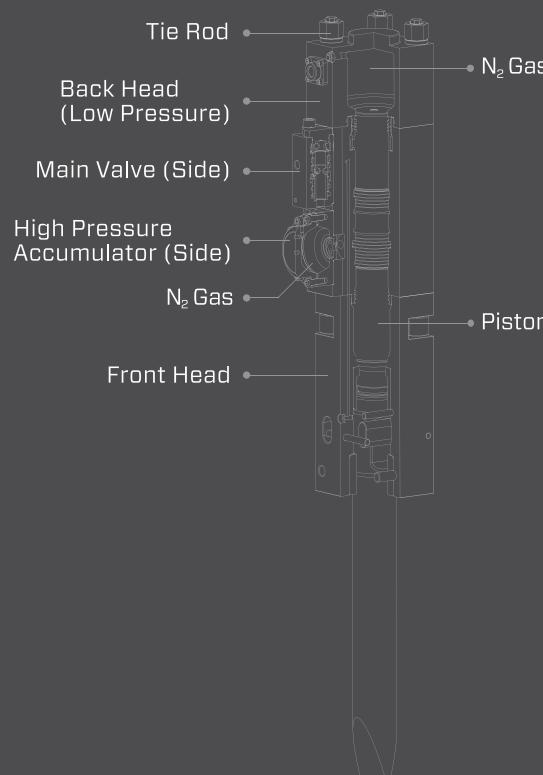
Red Line / Hydraulic

Red



Grey Line / Hybrid

Grey



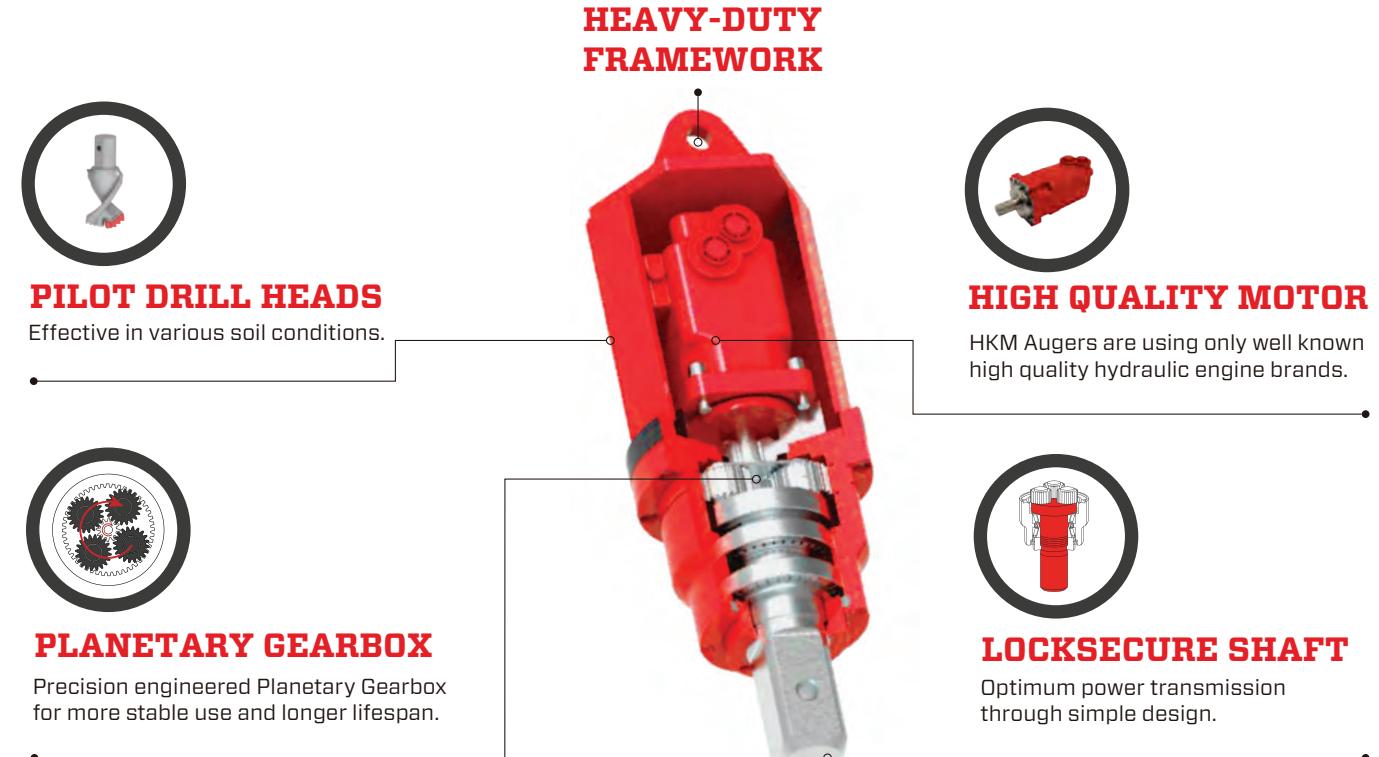
BREAK THROUGH. BUILD BEYOND. HKM



HKM HYDRAULIC AUGERS

**DURABLE
PERFORMANCE**
**Adaptable
according to
soil conditions.**

PRODUTTORE PILOTI



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/min)	22 - 55	30 - 70	40 - 75	60 - 135	70 - 150	80 - 170	80 - 170	100 - 280
Operation 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)	110 (square)				
Auger Diameter (mm)	100 - 400	100 - 750	150 - 600	150 - 900	150 - 900	150 - 900	150 - 1200	300 - 1500
Auger Length (mm) (recm.)	1200	1200	1500	1500	1750	1750	1750	1750

Showroom

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