

**BREAK
THROUGH.
BUILD
BEYOND.**

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

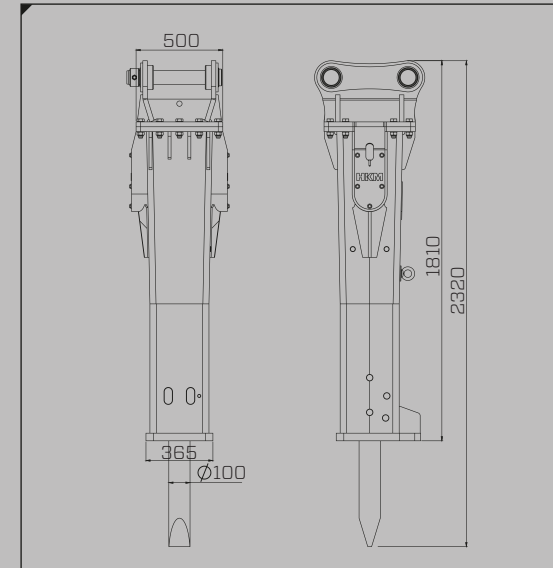
R100 is designed to deliver consistent demolition power with maximum efficiency in smaller-scale jobsites.

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 |

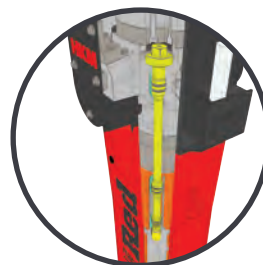
Operational Weight (kg)	960
Carrier Weight (ton)	10-16
Tool Diameter (mm)	100
Working Pressure (bar)	120-140
Oil Flow (l/min)	70-100
Impact Rate (bpm)	350-650

Red 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

Optimum piston stroke length, minimum excess energy

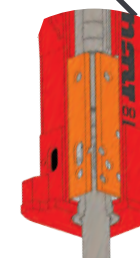
Automatic lubrication with hydraulic control *



Reinforced housing against extreme conditions *



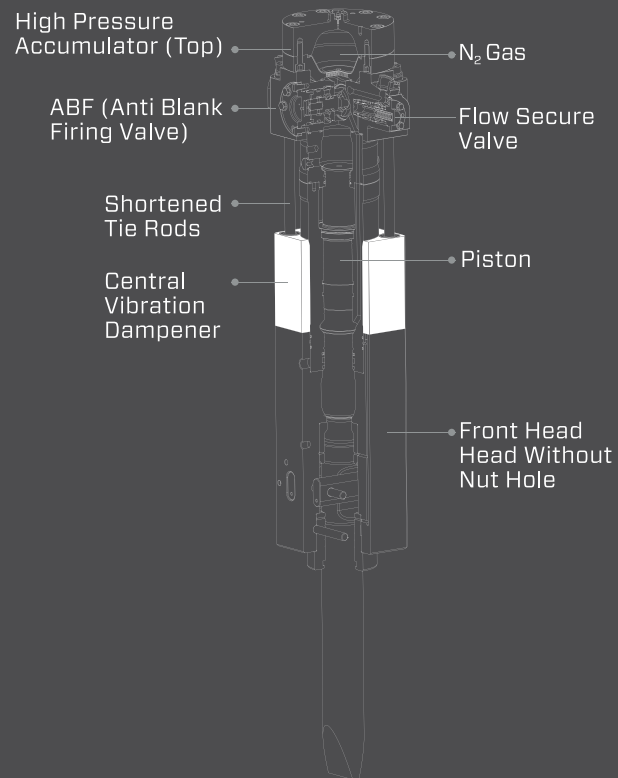
Maximum sound and vibration dampening with increased wear plates



* Optional Equipments

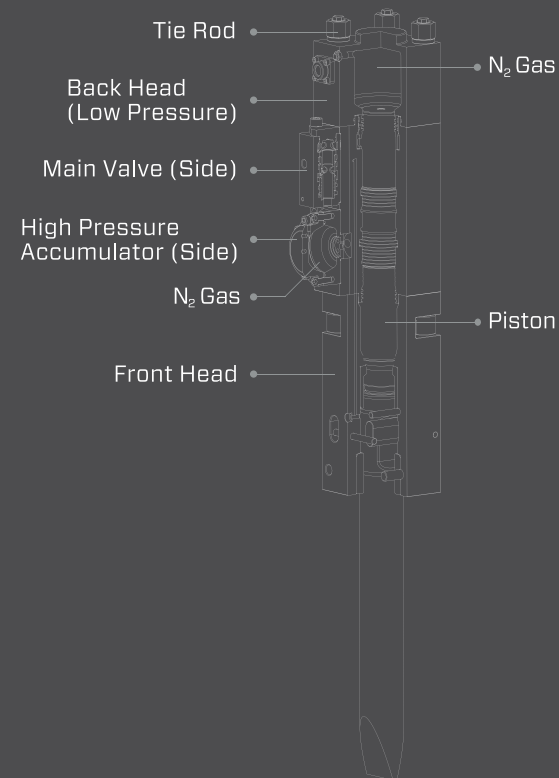
Red Line / Hydraulic

Red



Grey Line / Hybrid

Grey



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Showroom

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