



Join us
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Improving Technique and Stacking Know-how through developing various breakers and attachments

Since 2003, JAB Co., Ltd. started production of Rock Splitter and had served local industry for several years obtaining the best reputation. Since 2006, we've been manufacturing hydraulic breakers in the newly expanded factory area of up-to-dated facilities in Incheon, Korea.

We, JAB Co., Ltd., are strongly committed to create maximum value for customer's satisfaction by quality, service and performance. The maturity of quality system was validated in 2005, 2008 after it was certified to the ISO9001 and CE on our products.

JAB Co., Ltd. has a high level of technical competence both gas typed breaker(JB-Series) and totally hydraulic typed breaker(RB-Series) to meet each customer's satisfaction in the world.



Wide Compatibility

All JAB breakers are optimized to work with every brand of excavators, skid steers, compact track loaders, and compact backhoe loaders, and are compatible with the most competitive models in the world.

Both their general versatility and compatibility with a broad spectrum of carriers make these breakers genuine all-rounders.

Plus, they're backed by a one-year warranty and one-of-a-kind parts and service. See your local JAB authorized dealers for details.

Powerful & Tough

The larger accumulator in the JB-Series Breaker creates higher impact force while minimizing impact vibration. This in turn reduces damage and wear to both machine and breaker. The simplistic but effective design of JAB Breakers make them easier on both excavators and fuel consumption.

JAB Breaker chisels are now made from larger diameter sections to reduce breakages. The lower section of the box housing is made from tough, abrasion resistant material for use in harsh environments.

Efficiency

The simplistic oil flow design enables the correct impact force to be synchronized with the speed of each blow and the particular application, improving efficiency and saving you time.

Operator can control the ratio of impact energy to impact rate so as to maximize percussive performance.

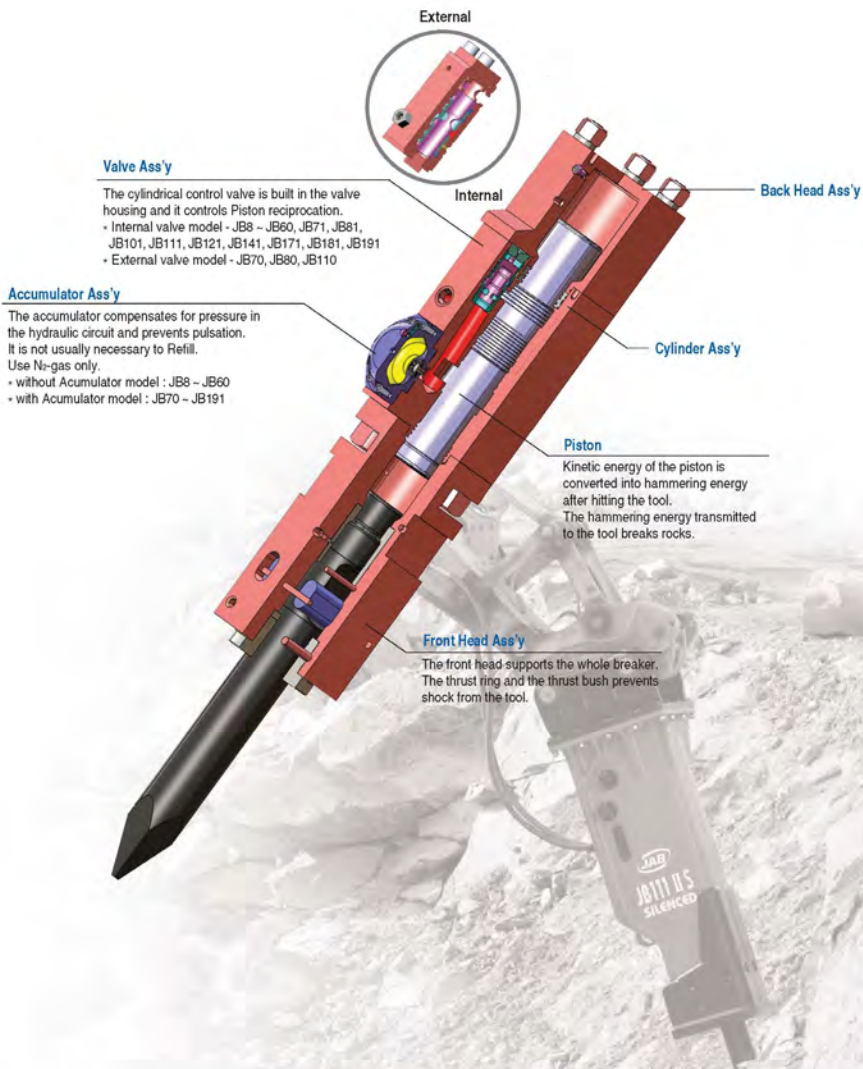
Quality Control System

Every component of the JAB Breaker range has been engineered to combine optimum alloy steel and heat treatment to create maximum durability and rigidity. JAB Breakers also incorporate easily replaceable wear items for quicker maintenance. We have built our name on sustainable after-sales service, and will keep striving to make your priorities our main focus.

Should, however, in spite of thorough testing procedures, defects in material or manufacture occur, these will be covered in accordance with JAB Warranty Policy.



JAB Hydraulic Breaker Cross-Section Diagram of JB Series



JB-Series (Silenced Box Type)

JAB Co.,Ltd. says its new JB-Series breaker features nitrogen gas-assisted operation for improved efficiency. Our soundproofing system is designed to prevent any damage caused by operating vibration which could otherwise be detrimental to both carrier and breaker itself.

Special Features

- Box typed housing design
- Soundproofing system for downtown area under construction
- Polyurethane buffers reduces noise and absorbs vibration
- MC Nylon plates are designed for fit tight on surrounded four sides
- Low recoil movements for operator's safe condition
- High impact energy & Low noise level
- High performance ability & Low maintenance cost
- Total 18 models of silenced type
- Optional item : Auto Grease Lubricant System



JB-Series (Open Top Type)

Upper side of housing cover is stronger than other hammers with additional steel bars. Also, lower side of housing cover is reinforced for wear resistance.

Special Features

- Open typed housing design
- High impact energy with nitrogen gas-assisted operation
- High efficient work by optimized control valve
- High performance ability with anti-wear resistances
- Low maintenance cost by easy management
- Option : Auto Lubricant System



JB Open Top Type Small ~ Large-sized Range (Internal Valve Type)



• Standard Specification

| DESCRIPTION | UNIT | JB8T | JB10T | JB20T | JB30T | JB40T | JB60T |
|----------------------|-----------|-------------|-------------|--------------|--------------|---------------|---------------|
| Operating Weight | kg | 97 | 162 | 281 | 383 | 592 | 975 |
| | lbs | 214 | 357 | 619 | 844 | 1,305 | 2,149 |
| Tool Diameter | mm / inch | 45 / 1.77 | 53 / 2.09 | 68 / 2.68 | 75 / 2.95 | 85 / 3.35 | 100 / 3.94 |
| Applicable Excavator | ton | 0.8-2.0 | 2.0-3.5 | 3.0-6.0 | 4.0-7.0 | 6.0-10.0 | 10.0-14.0 |
| | lbs | 2,205-4,409 | 4,409-7,716 | 8,818-13,227 | 9,920-15,432 | 13,227-22,045 | 22,045-35,272 |
| Impact Rate | b.p.m | 700-1,200 | 550-1,000 | 500-950 | 450-1,000 | 400-750 | 400-700 |
| Operating Pressure | bar | 80-100 | 90-120 | 95-130 | 100-130 | 130-150 | 150-170 |
| | psi | 1,160-1,450 | 1,305-1,740 | 1,378-1,885 | 1,450-1,885 | 1,885-2,175 | 2,175-2,466 |
| Setting Pressure | bar / psi | 130 / 1,885 | 150 / 2,175 | 160 / 2,320 | 160 / 2,320 | 180 / 2,611 | 200 / 2,901 |
| Back Head Pressure | bar / psi | 12 / 174 | 16 / 232 | 16 / 232 | 16 / 232 | 16 / 232 | 16 / 232 |
| Accumulator Pressure | bar / psi | - | - | - | - | - | - |
| Required Oil Flow | lpm | 15-25 | 25-40 | 30-60 | 40-90 | 45-80 | 80-110 |
| Valve Ass'y Position | | Internal | Internal | Internal | Internal | Internal | Internal |

- Above specifications are subject to change without prior notice for the improvement in quality.
- Operating weight is included standard tool and top mounting cap.



• Standard Specification

| DESCRIPTION | UNIT | JB71T | JB81T | JB101T | JB111T | JB121T |
|----------------------|-----------|---------------|---------------|---------------|---------------|----------------|
| Operating Weight | kg | 1,525 | 2,042 | 2,330 | 2,750 | 3,323 |
| | lbs | 3,362 | 4,502 | 5,137 | 6,062 | 7,326 |
| Tool Diameter | mm / inch | 125 / 4.92 | 140 / 5.51 | 145 / 5.71 | 150 / 5.91 | 155 / 6.10 |
| Applicable Excavator | ton | 16.0-22.0 | 20.0-30.0 | 24.0-33.0 | 28.0-40.0 | 34.0-48.0 |
| | lbs | 36,980-53,790 | 49,517-72,025 | 54,561-79,362 | 66,686-96,998 | 80,581-117,209 |
| Impact Rate | b.p.m | 350-650 | 350-450 | 350-420 | 350-450 | 280-360 |
| Operating Pressure | bar | 150-170 | 160-180 | 160-180 | 160-180 | 160-180 |
| | psi | 2,175-2,466 | 2,320-2,611 | 2,320-2,611 | 2,320-2,611 | 2,320-2,611 |
| Setting Pressure | bar / psi | 200 / 2,901 | 210 / 3,046 | 220 / 3,191 | 220 / 3,191 | 220 / 3,191 |
| Back Head Pressure | bar / psi | 13 / 189 | 13 / 189 | 13 / 189 | 8 / 116 | 13 / 189 |
| Accumulator Pressure | bar / psi | 60 / 870 | 60 / 870 | 60 / 870 | 60 / 870 | 60 / 870 |
| Required Oil Flow | lpm | 90-120 | 125-150 | 160-190 | 160-190 | 190-250 |
| Valve Ass'y Position | | Internal | Internal | Internal | Internal | Internal |

• Above specifications are subject to change without prior notice for the improvement in quality.

• Operating weight is included standard tool and top mounting cap.

JB Open Top Type

Large & Heavy-sized Range

(Internal Valve Type)



JB141T



JB171T



JB181T



JB191T

• Standard Specification

| DESCRIPTION | UNIT | JB141T | JB171T | JB181T | JB191T |
|----------------------|-----------|----------------|-----------------|-----------------|-----------------|
| Operating Weight | kg | 3,630 | 4,381 | 4,750 | 6,500 |
| | lbs | 8,002 | 9,658 | 10,471 | 14,329 |
| Tool Diameter | mm / inch | 160 / 6.30 | 175 / 6.89 | 190 / 7.48 | 210 / 8.27 |
| Applicable Excavator | ton | 36.0-52.0 | 44.0-65.0 | 48.0-70.0 | 60.0-100.0 |
| | lbs | 88,026-128,037 | 106,237-154,527 | 110,000-165,000 | 132,270-220,450 |
| Impact Rate | b.p.m | 250-330 | 230-320 | 225-320 | 245-325 |
| Operating Pressure | bar | 160-180 | 160-180 | 160-180 | 160-180 |
| | psi | 2,320-2,611 | 2,320-2,611 | 2,320-2,611 | 2,320-2,611 |
| Setting Pressure | bar / psi | 220 / 3,191 | 220 / 3,191 | 220 / 3,191 | 220 / 3,191 |
| Back Head Pressure | bar / psi | 13 / 189 | 16 / 232 | 16 / 232 | 16 / 232 |
| Accumulator Pressure | bar / psi | 60 / 870 | 60 / 870 | 60 / 870 | 60 / 870 |
| Required Oil Flow | lpm | 200-260 | 210-290 | 240-340 | 300-400 |
| Valve Ass'y Position | | Internal | Internal | Internal | Internal |

• Above specifications are subject to change without prior notice for the improvement in quality.

• Operating weight is included standard tool and top mounting cap.