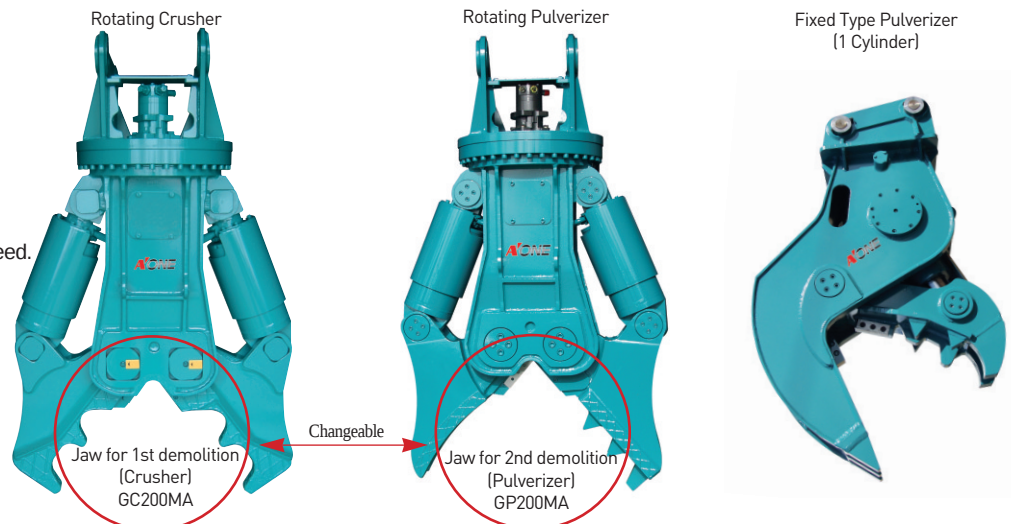


## ● Hydraulic Concrete Crusher & Pulverizer

Mini Crusher for 1~8Ton Excavator : Available upon request

### Features (Rotating Crushers & Pulverizer)

- For powerful crushing performance.
- Twin-cylinder rotating processor with interchangeable jaws.
- Extended Durability with special steel.
- Available in cutting steel reinforcing.
- Innovation of opening and shutting speed.
- 360° Rotation by Hydraulic Motor



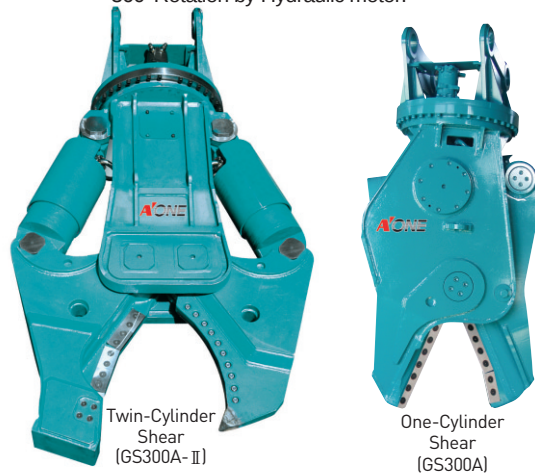
### SPECIFICATIONS

| Description        | Unit               | GC100MA               | GC150MA<br>(GP150MA) | GC200MA<br>(GP200MA) | GC250MA | GC300MA<br>(GP300MA) |
|--------------------|--------------------|-----------------------|----------------------|----------------------|---------|----------------------|
| Total weight       | kg                 | 500                   | 1,000                | 1,500                | 2,380   | 2,850                |
| Total length       | mm                 | 1,390                 | 1,795                | 2,075                | 2,410   | 2,560                |
| Full width         | mm                 | 955                   | 1,130                | 1,267                | 1,640   | 1,768                |
| Max opening width  | mm                 | 620                   | 750                  | 900                  | 1,000   | 1,100                |
| Crushing power A   |                    | 911KN                 | 1,309KN              | 2,004KN              | 1,840KN | 3,047KN              |
| Crushing power B   |                    | 430KN                 | 590KN                | 983KN                | 1,148KN | 1,527KN              |
| Crushing power C   |                    | 280KN                 | 390KN                | 579KN                | 845KN   | 962KN                |
| Suitable excavator | ton                | 5 ~ 9 ton             | 9 ~ 17               | 17 ~ 25              | 20 ~ 30 | 25 ~ 35              |
| Pressure           | Kg/cm <sup>2</sup> | 240kg/cm <sup>2</sup> | 300                  | 300                  | 320     | 320                  |
| Rotation           | Degree             | 360                   | 360                  | 360                  | 360     | 360                  |

## ● Hydraulic Shear (Beam Cutter)

Mini Shear for 1~8Ton Excavator : Available upon request

- Features**
- Powerful cutting force.
  - Longer durability with strong power.
  - Easy cutter change.
  - Increased working efficiency with high speed.
  - 360° Rotation by Hydraulic motor.



### SPECIFICATIONS

| Description              | Unit                   | GS300A                    | GS300A-II   |
|--------------------------|------------------------|---------------------------|-------------|
| Operating Weight         | kg                     | 2,450                     | 2,800       |
| Overall Length           | mm                     | 2,400                     | 2,650       |
| Overall Width            | mm                     | 1,140                     | 1,650       |
| Overall Height           | mm                     | 810                       | 830         |
| Max. Opening Width       | mm                     | 570                       | 602         |
| Cutter Length            | mm                     | 600                       | 585         |
| Cutting Force            | ton                    | 270                       | 330         |
| Operating Pressure       | kgf/cm <sup>2</sup>    | 320                       | 320         |
| Operating Oil Pressure   | LPM                    | 250~300                   | 250~300     |
| Suitable Excavator       | ton                    | 26~32                     | 27~36       |
| Hydraulic Motor Rotating | Motor Setting Pressure | kgf/cm <sup>2</sup> (psi) | 160 (2,270) |
|                          | Motor                  | LPM                       | 15~60       |
|                          | Rotation               | GPM                       | 5.68~15.7   |
|                          | Rotation Speed         | RPM                       | 10~18       |

## ● Vibro Hammer

### Features

- Can be directly connected with excavator (no need crane).
- Superior working efficiency and wide range of works.
- Blows per minute is high but low noise.
- Available in hydraulic breaker piping
- 360° Rotating



### SPECIFICATIONS

| Model  | Revolutions Per Minute | Impact Energy | Operating Oil Pressure | Oil Flow Rate | Weight  | Length  | Suitable Excavator |
|--------|------------------------|---------------|------------------------|---------------|---------|---------|--------------------|
| GH3000 | 3000rpm                | 28ton         | 200kgf/cm <sup>2</sup> | 220ℓ /min     | 1,600kg | 1,800mm | 26~35ton           |

※ Stop manufacturing 20ton class Vibro Hammer due to the reduced demand.

## ● Quick Coupler (Quick Hitch, Link)

### Features

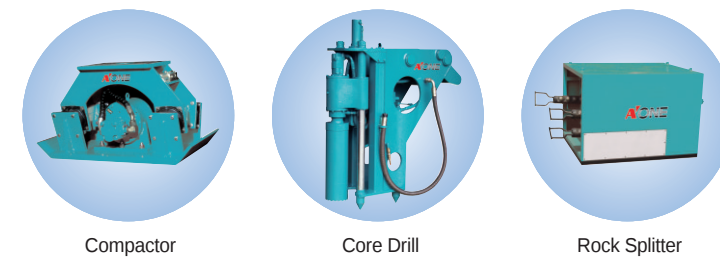
- The highest quality steel material.
- Reliable Availability.
- Extended Durability.
- Simple & Easy Maintenance.
- Fits any Excavator.



### SPECIFICATIONS

| Description                     | Unit                | Fixed Type |         |         |         |         | Free Type |         |         |         |         |
|---------------------------------|---------------------|------------|---------|---------|---------|---------|-----------|---------|---------|---------|---------|
|                                 |                     | GL50F      | GL130F  | GL200F  | GL300F  | GL400F  | GL50FR    | GL130FR | GL200FR | GL300FR | GL400FR |
| Overall Length                  | mm                  | 510        | 690     | 850     | 970     | 1,170   | 543       | 765     | 925     | 1,020   | 1,270   |
| Overall Width                   | mm                  | 257        | 380     | 475     | 545     | 585     | 306       | 388     | 493     | 575     | 625     |
| Overall Height                  | mm                  | 260        | 375     | 480     | 515     | 570     | 225       | 346     | 414     | 508     | 550     |
| Mounting Distance               | mm                  | 230~280    | 380~420 | 455~485 | 490~545 | 530~610 | 230~280   | 380~420 | 455~485 | 490~545 | 530~610 |
| Distance between High & Low Pin | mm                  | 150        | 220     | 270     | 300     | 330     | 150       | 220     | 270     | 300     | 330     |
| Operating Oil Pressure          | ℓ /min              | 10~20      | 10~20   | 10~20   | 10~20   | 10~20   | 10~20     | 10~20   | 10~20   | 10~20   | 10~20   |
| Operating Pressure              | Kgf/cm <sup>2</sup> | 40~380     | 40~380  | 40~380  | 40~380  | 40~380  | 40        | 40      | 40      | 40      | 40      |
| Suitable Excavator              | ton                 | 3~5        | 7~15    | 18~26   | 27~30   | Over 30 | 3~5       | 7~15    | 18~26   | 27~30   | Over 30 |

## ● Other Excavator Attachment



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**A'ONE**

# Hydraulic Breakers



### PRODUCT GUIDE

Hydraulic Breaker | Crushers & Pulverizers | Shears | Core Drills

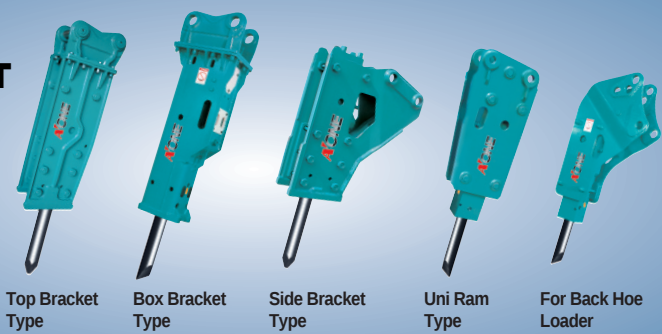
## Demolition & Mining Work

- Easy to operate and low maintenance cost
- Expert in hydraulic breaker
- More suitable for your job

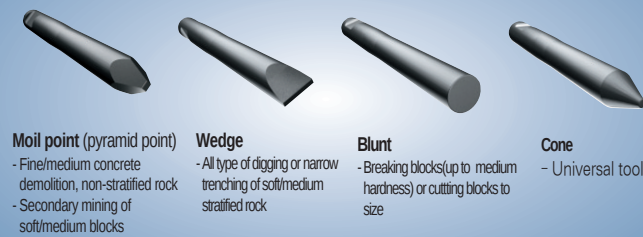
**A'ONE A'ONE Machinery Co., Ltd.**



**A'ONE  
BRACKET  
TYPE**



**A'ONE TOOL**



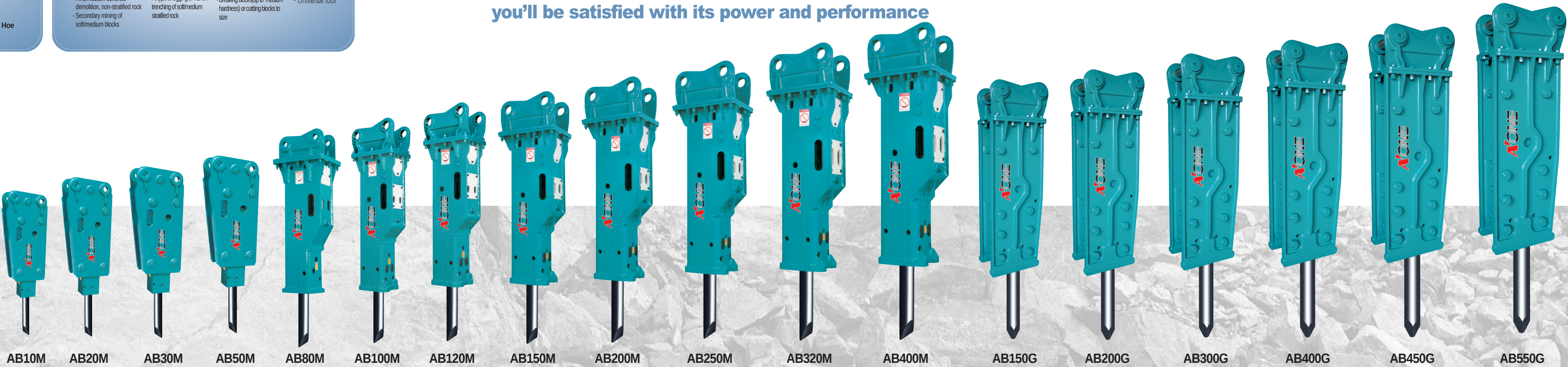
# Outstanding Quality!

Whatever there is to demolish, A'one technology satisfy your needs

Once you use our products,  
you'll be satisfied with its power and performance

## FUNCTIONS

- Extended piston stroke**
  - Improved operation
  - Improved percussion on carrier
- Improved properties (Piston)**
  - Improved emergency running properties
  - Manufactured with high-quality nickel & vanadium alloy steel
- Tool**
  - Exceptional performance and reliability
  - Manufactured with high-quality alloy steel
- Back Head**
  - Start-up safety
  - Power accumulator
- Lubrication adequate for entire shift**
  - Reduced wear and tear
  - Consistent availability due to extended maintenance intervals
- Cylinder & Valve Tie rod**
  - Prevents scoring with precision finishing treatment
  - Dynamic screw design prevents damage
- Accumulator**
  - Reduces irregular pulse pressure on hydraulic circuit
  - Improved striking power with supply of accumulated gas pressure



## M Series

## G Series

### SPECIFICATIONS | M-SERIES

| Description                                 | AB10M                  | AB20M                   | AB30M                   | AB50M                   | AB80M                    | AB100M                   | AB120M                   | AB150M                   | AB200M                   | AB250M                   | AB320M                   | AB400M                   |
|---------------------------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>Oil flow rate</b><br>lit/min (gpm)       | 15~30<br>(4~8)         | 20~35<br>(5~9)          | 24~50<br>(6~13)         | 34~60<br>(9~16)         | 40~80<br>(10~21)         | 45~85<br>(12~22)         | 85~110<br>(22~29)        | 100~120<br>(26~32)       | 120~150<br>(32~40)       | 120~150<br>(32~40)       | 160~230<br>(42~61)       | 190~250<br>(50~66)       |
| <b>Operating oil pressure</b><br>bar (psi)  | 75~95<br>(1,102~1,380) | 80~100<br>(1,176~1,470) | 90~120<br>(1,323~1,764) | 95~130<br>(1,396~1,911) | 100~140<br>(1,470~2,058) | 130~150<br>(1,911~2,205) | 150~170<br>(2,205~2,499) | 160~180<br>(2,352~2,646) | 160~180<br>(2,352~2,646) | 160~180<br>(2,352~2,646) | 160~180<br>(2,352~2,646) | 160~185<br>(2,352~2,719) |
| <b>System relief</b><br>bar (psi)           | 150<br>(2,175)         | 150<br>(2,175)          | 150<br>(2,175)          | 160<br>(2,320)          | 160<br>(2,320)           | 180<br>(2,610)           | 200<br>(2,900)           | 200<br>(2,900)           | 210<br>(3,045)           | 210<br>(3,045)           | 210<br>(3,045)           | 210<br>(3,045)           |
| <b>Blows per minute</b><br>bpm              | 800~<br>1,400          | 650~<br>1,200           | 550~<br>1,100           | 450~<br>1,000           | 475~<br>950              | 480~<br>850              | 450~<br>780              | 420~<br>700              | 350~<br>680              | 320~<br>660              | 280~<br>550              | 280~<br>400              |
| <b>Impact energy</b><br>joule (foot-pounds) | 180<br>(133)           | 225<br>(160)            | 325<br>(239)            | 600<br>(442)            | 700<br>(516)             | 1,275<br>(940)           | 2,000<br>(1,475)         | 2,950<br>(2,175)         | 4,500<br>(3,319)         | 5,000<br>(3,688)         | 6,100<br>(4,499)         | 9,500<br>(7,007)         |
| <b>Tool diameter</b><br>mm (inch)           | 40<br>(1.57)           | 45<br>(1.77)            | 58<br>(2.36)            | 70<br>(2.75)            | 75<br>(2.95)             | 90<br>(3.54)             | 100<br>(3.93)            | 125<br>(4.92)            | 135<br>(5.31)            | 140<br>(5.51)            | 155<br>(6.10)            | 160<br>(6.3)             |
| <b>Oil hose diameter</b><br>mm (inch)       | 13<br>(1/2)            | 13<br>(1/2)             | 13<br>(1/2)             | 13<br>(1/2)             | 13<br>(1/2)              | 19<br>(3/4)              | 19<br>(3/4)              | 25<br>(1)                | 25<br>(1)                | 25<br>(1)                | 32<br>(1 1/4)            | 32<br>(1 1/4)            |

| Description                   |                                        | Unit      | AB10M                 | AB20M                 | AB30M                 | AB50M                  | AB80M               | AB100M               | AB120M               | AB150M                | AB200M                | AB250M                | AB320M                | AB400M                |
|-------------------------------|----------------------------------------|-----------|-----------------------|-----------------------|-----------------------|------------------------|---------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Operating weight              | Low noise box type (with Mounting Cap) | kg (lb)   | 90 (198)              | 105 (230)             | 180 (390)             | 300 (660)              | 380 (830)           | 580 (1,270)          | 860 (1,890)          | 1,180 (2,600)         | 1,470 (3,230)         | 1,680 (3,700)         | 2,350 (5,170)         | 2,750 (6,060)         |
|                               | Side Plate type (with Mounting Cap)    | kg (lb)   | 75 (165)              | 90 (198)              | 176 (380)             | 320 (700)              | 394 (860)           | 570 (1,250)          | 830 (1,820)          | 1,230 (2,700)         | 1,580 (3,470)         | 1,790 (3,930)         | 2,530 (5,560)         | 2,940 (6,460)         |
| Height with Tool              |                                        | mm (inch) | 973 (38.3)            | 1,046 (41.2)          | 1,180 (46.4)          | 1,362 (53.6)           | 1,441 (56.7)        | 1,760 (69.3)         | 1,985 (78.1)         | 2,224 (87.5)          | 2,301 (90.6)          | 2,366 (93.1)          | 2,728 (107.4)         | 2,820 (111)           |
| 85dB(A) Radius                | Low noise box type                     | m         | 7                     | 7                     | 8                     | 10                     | 11                  | 12                   | 13                   | 14                    | 15                    | 16                    | 17                    | 18                    |
|                               | Side Plate type                        | m         | 12                    | 12                    | 13                    | 16                     | 18                  | 21                   | 31                   | 33                    | 35                    | 37                    | 42                    | 43                    |
| Weight of carrier<br>min/max  |                                        | ton (lbs) | 0.5~2.5 (1,100~5,500) | 0.8~3.0 (1,760~6,600) | 1.5~4.0 (3,300~8,800) | 2.5~7.5 (5,500~16,500) | 5~9 (10,000~19,800) | 6~11 (13,200~24,200) | 9~17 (19,500~37,000) | 13~22 (29,000~48,000) | 18~28 (40,000~61,000) | 20~30 (44,000~66,000) | 28~40 (61,000~88,000) | 32~45 (70,400~99,000) |
| Back head sealed gas pressure |                                        | bar (psi) | 14 (203)              | 14 (203)              | 14 (203)              | 16.3 (236)             | 16.3 (236)          | 16.3 (236)           | 16.3 (236)           | 16.3 (236)            | 16.3 (236)            | 16.3 (236)            | 16.3 (236)            | 16.3 (236)            |
| Bucket Capacity               |                                        | cbm       | 0.04~0.1              | 0.06~0.1              | 0.08~0.15             | 0.15~0.25              | 0.2~0.35            | 0.25~0.45            | 0.4~0.7              | 0.5~0.8               | 0.7~1.0               | 0.8~1.1               | 1.0~1.3               | 1.1~1.6               |

### SPECIFICATIONS | G-SERIES

| Description                          | AB150G                   | AB200G                   | AB300G                   | AB400G                   | AB450G                   | AB550G                   | Description                   |                                           | Unit      | AB150G                   | AB200G                   | AB300G                   | AB400G                   | AB450G                    | AB550G                    |
|--------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|-------------------------------------------|-----------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| Oil flow rate<br>lit/min (gpm)       | 90~120<br>(24~32)        | 125~150<br>(33~40)       | 150~190<br>(40~50)       | 180~250<br>(48~67)       | 190~310<br>(50~82)       | 250~340<br>(66~74)       | Operating weight              | Low noise box type<br>(with Mounting Cap) | kg (lb)   | 1,110<br>(2,440)         | 1,500<br>(3,300)         | 2,080<br>(4,570)         | 2,790<br>(6,130)         | 3,020<br>(6,640)          | 4,650<br>(10,230)         |
| Operating oil pressure<br>bar (psi)  | 150~170<br>(2,205~2,499) | 160~180<br>(2,352~2,646) | 160~180<br>(2,352~2,646) | 165~185<br>(2,410~2,719) | 180~210<br>(2,610~3,045) | 170~190<br>(2,465~2,755) |                               | Side Plate type<br>(with Mounting Cap)    | kg (lb)   | 1,180<br>(2,590)         | 1,620<br>(3,560)         | 2,220<br>(4,880)         | 2,950<br>(6,490)         | 3,200<br>(7,040)          | 4,890<br>(10,758)         |
| System relief<br>bar (psi)           | 200<br>(2,900)           | 210<br>(3,045)           | 210<br>(3,045)           | 210<br>(3,045)           | 230<br>(3,381)           | 220<br>(3,190)           | Height with Tool              |                                           | mm (inch) | 2,035<br>(80)            | 2,305<br>(90.7)          | 2,620<br>(103.1)         | 2,765<br>(108.9)         | 3,000<br>(118)            | 3,280<br>(129.1)          |
| Blows per minute<br>bpm              | 400~750                  | 350~700                  | 300~650                  | 260~450                  | 120~340                  | 100~250                  | 85dB(A)<br>Radius             | Low noise box type                        | m         | 14                       | 15                       | 16                       | 17                       | 19                        | 20                        |
| Impact energy<br>joule (foot-pounds) | 2,800<br>(2,065)         | 4,800<br>(3,540)         | 6,000<br>(4,425)         | 9,000<br>(6,638)         | 10,500<br>(7,743)        | 12,500<br>(9,220)        |                               | Side Plate type                           | m         | 33                       | 35                       | 37                       | 41                       | 43                        | 44                        |
| Tool diameter<br>mm (inch)           | 120<br>(4.72)            | 135<br>(5.31)            | 150<br>(5.9)             | 160<br>(6.3)             | 165<br>(6.5)             | 175<br>(6.9)             | Weight of carrier<br>min/max  |                                           | ton (lbs) | 13~20<br>(29,000~44,000) | 18~25<br>(40,000~55,000) | 27~40<br>(59,000~88,000) | 32~45<br>(70,000~99,000) | 35~50<br>(77,000~110,000) | 44~70<br>(96,800~154,000) |
| Oil hose diameter<br>mm (inch)       | 19<br>(3/4)              | 25<br>(1)                | 25<br>(1)                | 32<br>(1 1/4)            | 32<br>(1 1/4)            | 32<br>(1 1/4)            | Back head sealed gas pressure |                                           | bar (psi) | 6.2<br>(90)              | 6.2<br>(90)              | 6.2<br>(90)              | 6.2<br>(90)              | 16.3<br>(236)             | 16.3<br>(236)             |
|                                      |                          |                          |                          |                          |                          |                          | Bucket Capacity               |                                           | cbm       | 0.7~0.9                  | 0.7~1.0                  | 1.1~1.5                  | 1.5~2.2                  | 1.9~2.5                   | 2.5~3.3                   |