



# BISON

## MACHINERY



**TAIZHOU BISON MACHINERY CO.,LTD.**

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2021-2022

GENERATORS  
GASOLINE GENERATORS  
DIESEL GENERATORS  
PRESSURE WASHERS





BISON  
MACHINERY

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COMPANY PROFILE

TAIZHOU BISON MACHINERY CO., LTD.

is one of the Chinese leading manufacturers of High pressure washer, Generators, Water pumps, Engines etc. BISON brand has won its reputation among the areas like South America, Europe, Africa, Southeast Asia, by supplying qualified products and professional after-sale service. We are looking forward to establishing more win-win cooperation with customers all around the world.

We are bison machinery. This is our aim and our mission. We are working hard. When people are accustomed to the rough production of generators, We insist that the product meets the standards of art from the internal structure to the appearance.



| ALL KINDS OF SOCKETS |                                                                                                   |                |                                   |        |     |                                                                                                            |                |                                  |                      |     |                                                                                                            |                |                                  |                      |
|----------------------|---------------------------------------------------------------------------------------------------|----------------|-----------------------------------|--------|-----|------------------------------------------------------------------------------------------------------------|----------------|----------------------------------|----------------------|-----|------------------------------------------------------------------------------------------------------------|----------------|----------------------------------|----------------------|
| NO.                  | SHAPE                                                                                             | TYPE           | COUNTY                            | NOTICC | NO. | SHAPE                                                                                                      | TYPE           | COUNTY                           | NOTICC               | NO. | SHAPE                                                                                                      | TYPE           | COUNTY                           | NOTICC               |
| 1                    | 10A 250V<br> | A              | CHINA<br>NIGERA<br>MIDDLE<br>EAST | ✓      | 2   | 10A 250V<br>          | U              | AUSTRALIA                        | ✓                    | 3   | 15A 250V<br>          | J              | JAPAN                            | ✓                    |
| NO.                  | SHAPE                                                                                             | TYPE           | COUNTY                            | NOTICC | NO. | SHAPE                                                                                                      | TYPE           | COUNTY                           | NOTICC               | NO. | SHAPE                                                                                                      | TYPE           | COUNTY                           | NOTICC               |
| 4                    | 15A 125V<br> | C              | USA<br>CANADA<br>KOREA<br>TALWAN  | ✓      | 5   | 20A 125V<br>          | C <sub>1</sub> | USA<br>CANADA<br>KOREA<br>TALWAN | ✓                    | 6   | 30A 250V<br>          | C <sub>2</sub> | USA<br>CANADA<br>KOREA<br>TALWAN | ✓                    |
| NO.                  | SHAPE                                                                                             | TYPE           | COUNTY                            | NOTICC | NO. | SHAPE                                                                                                      | TYPE           | COUNTY                           | NOTICC               | NO. | SHAPE                                                                                                      | TYPE           | COUNTY                           | NOTICC               |
| 7                    | 20A 125V<br> | C <sub>3</sub> | USA<br>CANADA<br>KOREA<br>TALWAN  | ✓      | 8   | 20A 150V<br>/250V<br> | C <sub>4</sub> | USA<br>CANADA<br>KOREA<br>TALWAN | DUAL<br>VOLTAGE      | 9   | 30A 125V<br>/250V<br> | C <sub>5</sub> | USA<br>CANADA<br>KOREA<br>TALWAN | DUAL<br>VOLTAGE      |
| NO.                  | SHAPE                                                                                             | TYPE           | COUNTY                            | NOTICC | NO. | SHAPE                                                                                                      | TYPE           | COUNTY                           | NOTICC               | NO. | SHAPE                                                                                                      | TYPE           | COUNTY                           | NOTICC               |
| 10                   | 16A 230V<br> | G              | EUROPE<br>(EXCEPT<br>U.K.)        | ✓      | 11  | 16A 230V<br>          | F              | FRENCH<br>BLEG.                  | ✓                    | 12  | 13A 230V<br>          | W <sub>1</sub> | SWISS                            | ✓                    |
| NO.                  | SHAPE                                                                                             | TYPE           | COUNTY                            | NOTICC | NO. | SHAPE                                                                                                      | TYPE           | COUNTY                           | NOTICC               | NO. | SHAPE                                                                                                      | TYPE           | COUNTY                           | NOTICC               |
| 13                   | 16A 230V<br> | W <sub>2</sub> | SWISS                             | ✓      | 14  | 16A 230V<br>          | D              | DANISH                           | ✓                    | 15  | 13A 250V<br>          | B              | BRITISH                          | ✓                    |
| NO.                  | SHAPE                                                                                             | TYPE           | COUNTY                            | NOTICC | NO. | SHAPE                                                                                                      | TYPE           | COUNTY                           | NOTICC               | NO. | SHAPE                                                                                                      | TYPE           | COUNTY                           | NOTICC               |
| 16                   | 16A 250V<br> | SA             | SOUTH<br>AFRICA                   | ✓      | 17  | 16A 250V<br>          | B <sub>1</sub> | BRITISH                          | ✓<br>DUAL<br>VOLTAGE | 18  | 16A 230V<br>          | B <sub>2</sub> | BRITISH                          | ✓<br>DUAL<br>VOLTAGE |





# GENERATOR





# GENERATOR

Powerful and durable OHV engine  
Durable metal fuel tank provides enough  
run-time to get through a full day's work  
Operates 10.0 hours @ 50% load Reinforced and stronger frame

**Make a generator  
like a work of art**



10" tire wheels for all-terrain mobility  
Protected by low oil alert  
Electronic Ignition and AVR included  
Easy start, compact, fuel-efficient generator models provide  
smooth, clean power



Durable Protective Frame



Large Fuel Tank With Fuel Gauge



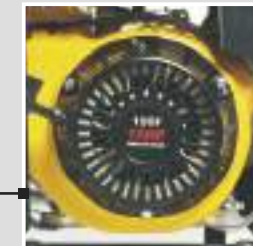
Industrial-designed Control Panel  
With 5 In 1 Digital Display



Magnetic Hydraulic Circuit Breaker



Powered By OHV Engine Less Noise  
Longer Service Life  
High Fuel Consumption Efficiency



Powerful Brush Copper Alternator With Avr



Well-suited Folding Handles  
High Quality Wheels



0.5~3.0KW

Easy start, compact, fuel-efficient provide smooth, clean power;  
AC/DC output & cables for 12V batteries charging.



| GASOLINE GENERATOR  | BS950                               | BS1800      | BS2500                              | BS3000      | BS3500      |
|---------------------|-------------------------------------|-------------|-------------------------------------|-------------|-------------|
| Rated Voltage(V)    | 110/220, 220/380, 230/400, 240/415  |             |                                     |             |             |
| Rated Current(A)    | 5.9/2.9                             | 9.0/4.5     | 18/9.1                              | 22.7/11/6.2 | 26/13/7     |
| Max.Power(KW)       | 0.75                                | 1.2         | 2.2                                 | 2.8         | 3.0         |
| Rated Power COP(KW) | 0.65                                | 1           | 2.0                                 | 2.5         | 2.8         |
| Phase               | 1                                   | 1           | 1/3                                 | 1/3         | 1/3         |
| Rated Frequency(Hz) | 50/60                               | 50/60       | 50/60                               | 50/60       | 50/60       |
| Factor              | 1                                   | 1           | 1                                   | 1           | 1           |
| Insulation grade    | F                                   | F           | F                                   | F           | F           |
| Model               | 1E45F                               | BS156F      | BS168F-1                            | BS170F      | BS170F      |
| Type                | Single Cylinder,Air-cooled,2-stroke |             | Single Cylinder,Air-cooled,4-stroke |             |             |
| Displacement(cc)    | 63                                  | 93.5        | 196                                 | 210         | 210         |
| Output power(HP)    | 2.0                                 | 2.6         | 6.5                                 | 7.0         | 7.0         |
| Rated speed(RPM)    | 3000/3600                           |             |                                     |             |             |
| Bore X stroke       | 45*38                               | 56*38       | 68*45                               | 70*56       | 70*56       |
| Compression ratio   | 7.3                                 | 7.7         | 8.5                                 | 8.5         | 8.5         |
| Starting system     | Recoil/Electric Starting            |             |                                     |             |             |
| Fuel tank volume(L) | 4                                   | 6           | 15                                  | 15          | 15          |
| Mass weight(kg)     | 19                                  | 26          | 41.5                                | 43          | 45          |
| Size(LxWxH)(mm)     | 420*340*325                         | 490*380*400 | 605*470*435                         | 605*470*435 | 605*470*435 |
| 20GP(Set)           | 735                                 | 350         | 235                                 | 235         | 235         |
| 40HQ(Set)           | 1720                                | 900         | 593                                 | 585         | 585         |

3.0~6.5KW

Easy start, compact, fuel-efficient provide smooth, clean power;  
AC/DC output & cables for 12V batteries charging.



| GASOLINE GENERATOR  | BS4500                                | BS5500      | BS6500      | BS7500      |
|---------------------|---------------------------------------|-------------|-------------|-------------|
| Rated Voltage(V)    | 110/220, 220/380, 230/400, 240/415    |             |             |             |
| Rated Current(A)    | 27.2/13.5/7.5                         | 32/18.2/7   | 32/23/12.5  | 32/27/15    |
| Max.Power(KW)       | 3.0                                   | 4.5         | 5.5         | 6.5         |
| Rated Power COP(KW) | 3.5                                   | 4.0         | 5.0         | 6.0         |
| Phase               | 1                                     | 1/3         | 1/3         | 1/3         |
| Rated Frequency(Hz) | 50/60                                 | 50/60       | 50/60       | 50/60       |
| Factor              | 1                                     | 1           | 1           | 1           |
| Insulation grade    | F                                     | F           | F           | F           |
| Model               | BS177F                                | BS188F      | BS188F      | BS190F      |
| Type                | Single Cylinder, Air-cooled, 4-stroke |             |             |             |
| Displacement(cc)    | 270                                   | 389         | 389         | 420         |
| Output power(HP)    | 9.0                                   | 13.0        | 13.0        | 15.0        |
| Rated speed(RPM)    | 3000/3600                             | 3000/3600   | 3000/3600   | 3000/3600   |
| Bore X stroke       | 77*58                                 | 88*64       | 88*64       | 90*66       |
| Compression ratio   | 8.2                                   | 8.0         | 8.0         | 8.0         |
| Starting system     | RECOIL/ELECTRIC STARTING              |             |             |             |
| Fuel tank volume(L) | 25                                    | 25          | 25          | 25          |
| Mass weight(kg)     | 72                                    | 80          | 82          | 85          |
| Size(LxWxH)(mm)     | 710*530*550                           | 710*530*550 | 710*530*550 | 710*530*550 |
| 20GP(Set)           | 132                                   | 136         | 136         | 136         |
| 40HQ(Set)           | 292                                   | 292         | 292         | 292         |







## DIESEL GENERATOR







Easy to operate and high safty,Electric start, Powered by 4-stroke air-cooled diesel engine.It has AVR to automatically regulate voltage,100% copper of the alternator to ensure powerful output.



BS2500DCE



BS6500DCE

| GASOLINE GENERATOR  | BS2500DCE                          | BS3500DCE   | B6500DCE    | BS7500DCE               | BS8500DCE   | BS12000DCE  |
|---------------------|------------------------------------|-------------|-------------|-------------------------|-------------|-------------|
| Rated frequency(Hz) | 50/60                              | 50/60       | 50/60       | 50/60                   | 50/60       | 50/60       |
| Rated voltage(V)    | 110/220, 220/380, 230/400, 240/415 |             |             |                         |             |             |
| Max power(KW)       | 2.0                                | 3.0         | 5.0         | 5.5                     | 6.0         | 10          |
| Rated power(KW)     | 1.8                                | 2.8         | 4.5         | 5.0                     | 6.5         | 9.0         |
| Alternator          | Copper                             | Copper      | Copper      | Copper                  | Copper      | Copper      |
| Factor              | 1                                  | 1           | 1           | 1                       | 1           | 1           |
| Phase               | Single phase/Three phase           |             |             |                         |             |             |
| Structure type      | Open frame type                    |             |             |                         |             |             |
| Starting system     | Key start                          | Key start   | Key start   | Key start               | Key start   | Key start   |
| Fuel tank volume(L) | 12.5                               |             | 12.5        | 12.5                    | 25          | 25          |
| Model               | BS170F(E)                          | BS178F(E)   | BS186F(E)   | BS188F(E)               | BS192F(E)   | BS292F(E)   |
| Borexstore(mm)      | 70*55                              | 78*62       | 86*70       | 88*75                   | 92*75       | 92*75       |
| Displacement(cc)    | 211                                | 296         | 418         | 456                     | 498         | 498         |
| Compression ratio   | 20:1                               | 20:1        | 19:1        | 19:1                    | 19:1        | 21.5:1      |
| Type                | Single Cylinder,Air Cooled,        |             |             | Air Cooled;Two Cylinder |             |             |
| Ignition system     | Compression combustion             |             |             |                         |             |             |
| Noise level(dB)     | 77                                 | 77          | 77          | 77                      | 84          | 84          |
| G.W.(kg)            | 58                                 | 74          | 95          | 100                     | 105         | 170         |
| Dimension(mm)       | 760*520*620                        | 760*520*620 | 760*520*620 | 760*520*620             | 760*520*620 | 885*650*745 |

Easy to operate and high safty,Electric start,Powered by 4-stroke air-cooled diesel engine.It has AVR to automatically regulate voltageAdopt more efficient ,silencer and sponge to ensure more silent



BS6500DSE



BS6500DSE(A)



BS6500DSE(B)

| GASOLINE GENERATOR  | BS3500DSE                  | BS5000DSE      | B6500DSE       | BS7500DSE      | BS8500DSE      | BS12000DSE     |
|---------------------|----------------------------|----------------|----------------|----------------|----------------|----------------|
| Rated frequency(Hz) | 50/60                      | 50/60          | 50/60          | 50/60          | 50/60          | 50/60          |
| Rated voltage(V)    | 110/220/380                | 110/220/380    | 110/220/380    | 110/220/380    | 110/220/380    | 110/220/380    |
| Max power(KW)       | 3.0                        | 4.6            | 5.0            | 5.5            | 6.5            | 10             |
| Rated power(KW)     | 2.8                        | 4.2            | 4.5            | 5.0            | 6.0            | 9.0            |
| Alternator          | Copper                     | Copper         | Copper         | Copper         | Copper         | Copper         |
| Factor              | 1                          | 1              | 1              | 1              | 1              | 1              |
| Phase               | Single phase/Three phase   |                |                |                |                |                |
| Starting system     | Electric start             | Electric start | Electric start | Electric start | Electric start | Electric start |
| Fuel tank volume(L) | 15                         | 15             | 15             | 15             | 15             | 25             |
| Model               | BS178F(E)                  | BS186F(E)      | BS186FA(E)     | BS188F(E)      | BS192F(E)      | BS292F(E)      |
| Borexstore(mm)      | 78*62                      | 86*70          | 86*72          | 88*75          | 92*75          | 92*75          |
| Displacement(cc)    | 296                        | 406            | 418            | 456            | 498            | 498            |
| Compressionratio    | 20:1                       | 19:1           | 19:1           | 19:1           | 19:1           | 21.5:1         |
| Type                | Single Cylinder,Air Cooled |                |                |                |                |                |
| Ignition system     | Compression combustion     |                |                |                |                |                |
| Noise level(dB)     | 72                         | 72             | 72             | 72             | 72             | 70             |
| G.W.(kg)            | 142                        | 152            | 155            | 158            | 163            | 280            |
| Dimension(mm)       | 950*530*700                | 950*530*700    | 950*530*700    | 950*530*700    | 950*530*700    | 1180*720*1030  |







## HIGH PRESSURE WASHER





## HIGH PRESSURE WASHER

Powerful And Durable Ohv Engine  
Low Oil Shutdown System To Protect Engine  
Professional High Pressure Hose  
With Quick Connect For Fast

## Self Suction Function For Your Easy Work

Suitable For Car Cleaning ,  
Construction Sites,lumber Mills,  
Kitchens, Shipyards,  
Cleaning Floors And So On.



## HIGH PRESSURE WASHER

Appearance patent design



Foam tank optional



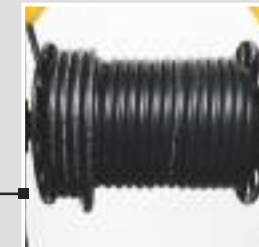
Super-rugged frame



Strengthen security framework type anti-shock design



Maximum 25 meters reach



Self-priming patent copper pump



12 inch All-Terrain Rubber wheels





HIGH PRESSURE  
WASHER

Swash plate pump

Professional high pressure nozzles.  
high pressure hose with quick connect for fast assembly.  
self suction function for your option.

| HIGH PRESSURE<br>WASHER | BS-170A/B               | BS-180A/B               |
|-------------------------|-------------------------|-------------------------|
| Pressure                | 150-170Bar/2200-2500PSI | 180-200Bar/2600-2900PSI |
| Max Flow                | 9LPM/2.4GPM             | 9LPM/2.4GPM             |
| Power                   | 6.5HP/196cc             | 6.5HP/196cc             |
| Speed                   | 3400RPM                 | 3400RPM                 |
| Start                   | Recoil Start            | Recoil Start            |
| Pump modle              | BSP170                  | BSP180                  |
| Pump head               | Aluminum                | Brass                   |
| Gross weight(kg)        | 30                      | 31.5                    |
| Size(L×W×H)(mm)         | 560*475*535             | 560*475*535             |
| 20GP                    | 192                     | 192                     |
| 40GP                    | 500                     | 500                     |



A



B



HIGH PRESSURE  
WASHER

Swash plate pump

Professional high pressure nozzles.  
high pressure hose with quick connect for fast assembly.  
self suction function for your option.



L



NB

| HIGH PRESSURE<br>WASHER | BS-170 C/D/L/NA/NB/NC                                                           | BS-180 c/D/L/NA/NB/NC                                                           |
|-------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Pressure                | 150-170Bar/2200-2500PSI                                                         | 180-200Bar/2600-2900PSI                                                         |
| Flow                    | 9LPM/2.4GPM                                                                     | 9LPM/2.4GPM                                                                     |
| Power                   | 6.5HP/196cc                                                                     | 6.5HP/196cc                                                                     |
| Speed                   | 3400RPM                                                                         | 3400RPM                                                                         |
| Start                   | Recoil Start                                                                    | Recoil Start                                                                    |
| Pump modle              | BSP170                                                                          | BSP180                                                                          |
| Pump head               | Aluminum                                                                        | Brass                                                                           |
| Gross weight(kg)        | 31/30/35/31/34/30                                                               | 32/31.5/36/32/36/31.5                                                           |
| Size(L×W×H)(mm)         | 620*450*535/560*540*635/<br>830*420*465/520*520*535/<br>830*440*535/520*430*630 | 620*450*535/560*540*635/<br>830*420*465/520*520*535/<br>830*440*535/520*430*630 |
| 20GP                    | 220/132/195/220/140                                                             | 132/220/195/220/140                                                             |
| 40GP                    | 575/352/468/575/350                                                             | 352/575/468/575/350                                                             |

HIGH PRESSURE  
WASHER

Crankshaft pump

Professional High Pressure Nozzles. High Pressure Hose With Quick Connect For Fast Assembly. Self Suction Function For Your Option.

| HIGH PRESSURE WASHER | BS-G150A/B     | BS-G200A/B     | BS-G250A/B                  |
|----------------------|----------------|----------------|-----------------------------|
| Pressure             | 150Bar-2200PSI | 200Bar-2900PSI | 250Bar-3600PSI              |
| Flow                 | 12.6LPM/3.4GPM | 15LPM/4GPM     | 15LPM/4GPM                  |
| Power                | 7HP/210cc      | 13HP/390cc     | 15HP/420cc                  |
| Speed                | 3400RPM        | 3400RPM        | 3400RPM                     |
| Start                | Recoil Start   | Recoil Start   | Recoil Start/Electric Start |
| Pump modle           | PG200          | PG200          | PG250                       |
| Pump head / material | Brass          | Brass          | Brass                       |
| Gross weight(kg)     | 36             | 50             | 58                          |
| Size(L×W×H)(mm)      | 650*410*520    | 720*580*620    | 720*580*620                 |
| 20GP                 | 200            | 90             | 90                          |
| 40GP                 | 525            | 240            | 240                         |



A



B



HIGH PRESSURE  
WASHER

Crankshaft pump

Easy Start, Compact, Fuel-efficient Provide Smooth.clean Power; Ac/dc Output&cables For 12v Batteries Charging.



A



B

| HIGH PRESSURE WASHER | BS-DE200A/B                 | BS-DE250A/B                 |
|----------------------|-----------------------------|-----------------------------|
| Pressure             | 170Bar-2500PSI              | 250Bar-3600PSI              |
| Flow                 | 15LPM/4GPM                  | 15LPM/4GPM                  |
| Power                | 6HP/296cc                   | 10HP/418cc                  |
| Speed                | 3400RPM                     | 3400RPM                     |
| Start                | Recoil Start/Electric Start | Recoil Start/Electric Start |
| Pump modle           | PG200                       | PG250                       |
| Pump head / material | Brass                       | Brass                       |
| Gross weight(kg)     | 64/83                       | 74/93                       |
| Size(L×W×H)(mm)      | 760*580*620/840*530*660     | 760*580*620/840*530*660     |
| 20GP                 | 90/87                       | 90/87                       |
| 40GP                 | 240/232                     | 240/232                     |



HIGH PRESSURE  
WASHER

Electric SINGLE PHASE

- 1. Industrial grade induction with good start performance and low noise .
- 2. 100% copper wire ,aluminum housing
- 3. IP55 water proof,built-in over-current ,leakage protection
- 4. Triplex plunger pump with pressure gauge
- 5. On-off switch ,auto start and stop function



| HIGH PRESSURE WASHER | ES2.2-2                             | ES3-2          | ES2.2-4        | ES3-4          |
|----------------------|-------------------------------------|----------------|----------------|----------------|
| Working pressure     | 100Bar/1450PSI                      | 140Bar/2030PSI | 100Bar/1450PSI | 140Bar/2030PSI |
| Flow                 | 12.6LPM/3.4GPM                      |                |                |                |
| Power                | 2.2kw                               | 3kw            | 2.2kw          | 3kw            |
| Voltage frequency    | Single phase 220V/50Hz or 220V/60Hz |                |                |                |
| Speed                | 2900RPM                             | 2900RPM        | 1450RPM        | 1450RPM        |
| Gross weight(kg)     | 46kg                                | 48kg           | 52kg           | 56kg           |
| Size(L×W×H)(mm)      | 780*480*380mm                       |                |                |                |
| 20GP                 | 216                                 | 216            | 216            | 216            |
| 40GP                 | 432                                 | 432            | 432            | 432            |

HIGH PRESSURE  
WASHER

THREE PHASE

Electric

- 1. Industrial grade induction with good start performance and low noise .
- 2. 100% copper wire ,aluminum housing
- 3. IP55 water proof,built-in over-current ,leakage protection
- 4. Triplex plunger pump with pressure gauge
- 5. On-off switch ,auto start and stop function



| HIGH PRESSURE WASHER | ET2.2-4                        | ET3-4                      | ET4-4                      |
|----------------------|--------------------------------|----------------------------|----------------------------|
| Working pressure     | 80-100Bar<br>1160-1450PSI      | 120-140Bar<br>1740-2030PSI | 186-200Bar<br>2700-2900PSI |
| Flow                 | 12.6LPM/3.4GPM                 | 12.6LPM/3.4GPM             | 12.6LPM/3.4GPM             |
| Power                | 2.2kw                          | 3kw                        | 4kw                        |
| Voltage frequency    | Three phases 380V/50Hz or 60Hz |                            |                            |
| Speed                | 1450RPM                        | 1450RPM                    | 1450RPM                    |
| Gross weight(kg)     | 53kg                           | 57kg                       | 69kg                       |
| Size(L×W×H)(mm)      | 780*480*380mm                  | 780*480*380mm              | 780*480*380mm              |
| 20GP                 | 216                            | 216                        | 216                        |
| 40GP                 | 432                            | 432                        | 432                        |



**Electric** THRESS PHASE



1. Industrial grade induction with good start performance and low noise .
2. 100% copper wire ,aluminum housing
3. IP55 water proof,built-in over-current ,leakage protection
4. Triplex plunger pump with pressure gauge
5. On-off switch ,auto start and stop function



| HIGH PRESSURE WASHER | ET5.5-4A       | ET7.5-4A          |
|----------------------|----------------|-------------------|
| Working pressure     | 250Bar/3600PSI | 250Bar/2200PSI    |
| Flow                 | 12.6LPM/3.4GPM | 15LPM/4GPM        |
| Power                | 5.5kw          | 7.5kw             |
| Voltage frequency    | Three phases   | 380V/50Hz or 60Hz |
| Speed                | 1450RPM        | 1450RPM           |
| Gross weight(kg)     | 85kg           | 88kg              |
| Size(L×W×H)(mm)      | 880*490*450mm  | 880*490*450mm     |
| 20GP                 | 112            | 224               |
| 40GP                 | 432            | 432               |

**Electric** PUMP

1. Engine drive
2. Stainless steel plunger
3. Internal return water pressure relief
4. Thermal protection valve
5. Self-prining



BS-P170



BS-P180

| Aluminum Swashplate Pump | Pump Type | RPM  | Shaft Hole Diameter (mm) | Maxing pressure (Bar) | Flow | Inlet Connector | Outlet Connector         | G.W.(kg) | Dimension(mm) |
|--------------------------|-----------|------|--------------------------|-----------------------|------|-----------------|--------------------------|----------|---------------|
| P170                     | Aluminum  | 3400 | 16/19.05                 | 190                   | 9LPM | Quick connector | M22-inside diameter 14mm | 2.3      | 360*180*200   |
| P180                     | brass     | 3400 | 19.05                    | 200                   | 9LPM | Quick connector | M22-inside diameter 14mm | 3.2      | 360*180*200   |

**Electric** PUMP

**PUMP FEATURES:**

- 1.Engine drive
- 2.Anodized crankcase
- 3.Forged brass cylinder
- 4.Ceramic plunger
- 5.Pressure adjustable
- 6.Built-in self suction unloader

**OPTIONAL:**

- 1.Fixed rate chemical injector
- 2.Pressure gauge



BS-PG200



BS-PG250

| Aluminum Swashplate Pump | Pump Type | RPM  | Shaft Hole Diameter (mm) | Maxing pressure (Bar) | Flow     | Inlet Connector | Outlet Connector         | G.W.(kg) | Dimension(mm) |
|--------------------------|-----------|------|--------------------------|-----------------------|----------|-----------------|--------------------------|----------|---------------|
| PG200                    | Plunger   | 3400 | 19.05/25.4               | 220                   | 15LPM    | Quick connector | M22-inside diameter 14mm | 7.0      | 390*270*250   |
| PG250                    | Plunger   | 3400 | 25.4                     | 275                   | 15/18LPM | Quick connector | 3/8 Brass quick connect  | 9.0      | 390*270*250   |





**PUMP FEATURES:**

- 1.Motor dirve
- 2.Anodized crankcase
- 3.Forged brass cylinder
- 4.Ceramic plunger
- 5.Pressure adjustable
- 6.Built-in self suction unloader
- 7.Quick connect outlet



BS-PE180

**OPTIONAL:**

- 1.Fixed chemical injector
- 2.Pressure gauge
- 3.Thermal relief valve



BS-PE200



BS-PE250

| Aluminum Swashplate Pump | Pump Type | RPM  | Shaft Hole Diameter (mm) | Maxing pressure (Bar) | Flow       | Inlet Connector | Outlet Connector        | G.W.(kg) | Dimension(mm) |
|--------------------------|-----------|------|--------------------------|-----------------------|------------|-----------------|-------------------------|----------|---------------|
| PE180                    | Plunger   | 2800 | 24                       | 200                   | 12.6LPM    | Quick connector | M22-inside diameter14mm | 5.0      | 360*180*200   |
| PE200                    | Plunger   | 1450 | 24/28                    | 220                   | 12.6LPM    | Quick connector | M22-inside diameter14mm | 7.0      | 360*180*200   |
| PE250                    | Plunger   | 1450 | 28                       | 275                   | 12.6/15LPM | Quick connector | 3/8 Brass quick connect | 9.0      | 360*180*200   |



| MODEL  | Max.Pressure PSI | OD mm | Inlet   |         | Outlet    |           |
|--------|------------------|-------|---------|---------|-----------|-----------|
| BS-H01 | 2500             | 11    | M22×1.5 |         | M14×1.5-M |           |
| BS-H02 | 2500             | 14    | M22×1.5 |         | M14×1.5-M |           |
| BS-H03 | 2900             | 14    | 3/8-M   | M22×1.5 | 3/8-F     | M14×1.5-M |
| BS-H04 | 3600             | 18    | 3/8-M   | M22×1.5 | 3/8-F     | M14×1.5-M |



Hose reel



Water inlet hose

## HIGH PRESSURE WASHER

### G01

Max pressure: 4000PSI/275BAR  
Max temperature: 60C/140F  
Max flow: 18LPM/6GPM

### G02

Max pressure: 2900PSI/200BAR  
Max temperature: 60C/140F  
Max flow: 15LPM/4GPM



Turbo nozzle  
Max pressure: 4000PSI



Turbo nozzle  
Max pressure: 3000PSI



J Spary gun pole

U Spary gun pole



Stainless steel nozzle



Sewer clean nozzle



Surface cleaner BSSC15A



Surface cleaner BSSC15B



Soap bottle volume 1 L



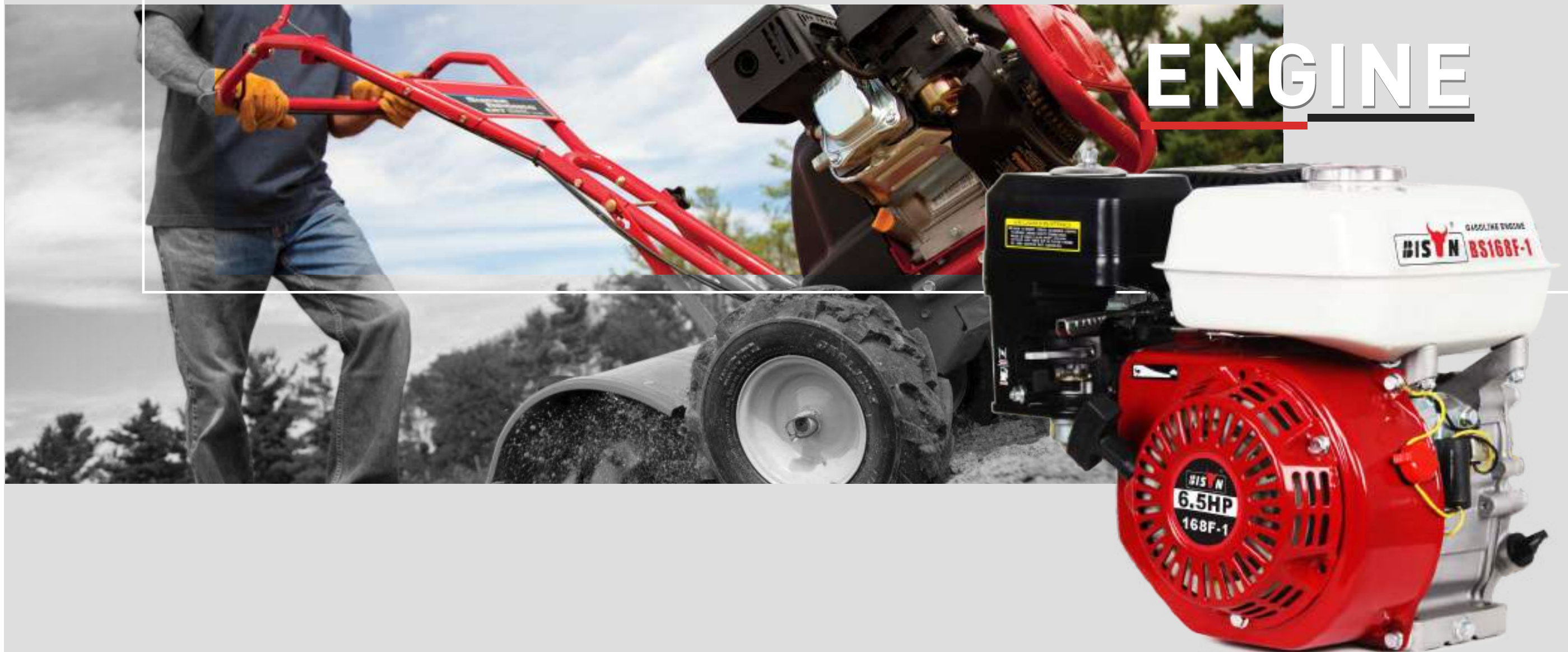
Surface Cleaner

| GASOLINE ENGINE |  |     |  |     |
|-----------------|--|-----|--|-----|
| BS188F/BS190F   |  | S   |  | Q   |
|                 |  | P   |  | V   |
|                 |  | G   |  | H   |
| BS177F          |  | S   |  | Q   |
|                 |  | P   |  | V   |
|                 |  | G   |  | H   |
| BS168F/BS170F   |  | S   |  | Q   |
|                 |  | P   |  | V   |
|                 |  | G   |  | H   |
| BS186F/BS186FA  |  | F-A |  | F-B |
|                 |  | P1  |  | G3  |
|                 |  | G1  |  | H   |
| BS178           |  | F-A |  | F-C |
|                 |  | P1  |  | G3  |
|                 |  | G1  |  | H   |
| BS170           |  | F-A |  | F-B |
|                 |  | P1  |  | G1  |
|                 |  | H   |  | G3  |





# ENGINE



## ENGINE

Powerful and durable OHV 4-stroke engine.  
Compact & light-weight, smooth running with minimal vibration.  
Oil alert built-in, multi-choice for PTO shafts.  
Electric start, color & other OEM service optional.

### Strong power Double output



Low oil shutdown system.  
Excellent combustion efficiency to produce high economic benefits.  
Stability of horse power.  
Regulation system and warning system, safe to use.



OEM optional



Quick Start



Stable performance



Oil alarm



EURO V certification optional



Key start optional



1/2 reduction(with chain)





**GASOLINE  
ENGINE**

**0.5~3.0KW**

Excellent combustion efficiency to produce high economic benefits.  
Regulation system and warning system,safe to use.



BS168F-1

| GASOLINE ENGINE     | BS156                                   | BS168F      | BS168F-1 | BS170F      | BS177F | BS188F | BS190F | BS192F |
|---------------------|-----------------------------------------|-------------|----------|-------------|--------|--------|--------|--------|
| Type                | Single Cylinder,Air-cooled,4-stroke,OHV |             |          |             |        |        |        |        |
| Displacement(cc)    | 93.5                                    | 163         | 196      | 210         | 270    | 389    | 420    | 439    |
| Output(HP)          | 2.6                                     | 5.5         | 6.5      | 7.0         | 9.0    | 13     | 15     | 18     |
| Max power(KW)       | 1.7                                     | 4.1         | 4.8      | 5.1         | 6.6    | 9.6    | 11.0   | 13.2   |
| Rated power(KW)     | 1.3                                     | 3.0         | 4.3      | 4.4         | 5.5    | 8.6    | 9.6    | 11.8   |
| Rated speed(RPM)    | 3000/3600                               |             |          |             |        |        |        |        |
| Bore*stroke(mm)     | 56*38                                   | 68*45       | 68*54    | 70*54/56    | 77*58  | 88*64  | 90*66  | 92*66  |
| Compression ratio   | 7.7                                     | 8.5         | 8.5      | 8.5         | 8.2    | 8.0    | 8.0    | 8.0    |
| Ignition system     | T.C.I                                   |             |          |             |        |        |        |        |
| Starting system     | Recoil/Electric Staring                 |             |          |             |        |        |        |        |
| Fuel tank volume(L) | 1.6                                     | 3.6         | 3.6      | 3.6         | 6.5    | 6.5    | 6.5    | 6.5    |
| G.W. (kg)           | 10.6                                    | 15          | 16       | 17          | 28     | 33     | 34     | 36     |
| Dimenesion(mm)      | 300*290*280                             | 390*330*340 |          | 505*415*475 |        |        |        |        |
| 20GP(set)           | 1100                                    | 630         | 630      | 630         | 275    | 275    | 275    | 275    |
| 40HQ(set)           | 2300                                    | 1505        | 1505     | 1505        | 690    | 690    | 690    | 690    |

**GASOLINE  
BRUSH CUTTER**



Eliminate the honeycomb hemp surface of the concrete. After vibrating, the structure of the concrete is uniform, the strength is increased, it is stronger, it is weatherproof, and it is suitable for various construction environments.



BS5.5VB

|                       |                                                 |
|-----------------------|-------------------------------------------------|
| Model                 | BS5.5VB                                         |
| Engine Type           | (1-CYLINDER,4 STROKE,Air-coled gasoline engine) |
| Displacement          | 183ml(mm)                                       |
| Continuous Output     | 2.6KW/3600rpm(3.5HP/3600rpm)                    |
| Maximun Output        | 3.7KW/4000rpm(5HP/3600rpm)                      |
| Direction of Rotation | Clockwise,as viewed from flywheel side          |
| Lubricant             | Automotive,detergent oil                        |
| Fuel                  | Gasoline(unleaded)                              |
| Fuel Tank capacity    | 3.8Liters                                       |
| Starting System       | Recoil Starting                                 |
| Spark Plug            | E6C(NGK)                                        |
| N.W                   | 20KG                                            |
| G.W                   | 21KG                                            |
| DIMENSIONS            | 510*350*480MM                                   |



BS20VB

|                         |                                                 |
|-------------------------|-------------------------------------------------|
| Model                   | BS20VB                                          |
| Engine Type             | (1-CYLINDER,4 STROKE,Air-coled gasoline engine) |
| Engine                  | Robin ey-20 or other                            |
| Vibrating Frequency     | 12000V.P.M                                      |
| Vibrator Head Dimension | 8*450MM                                         |
| Length of Pipe          | 4-6M                                            |
| Operation Weight        | 20/21KG                                         |
| Package Weight          | 27/28KG                                         |
| Package Size(L*W*M)     | 510*380*420MM                                   |



**DIESEL  
ENGINE**



Excellent combustion efficiency to produce high economic benefits.  
Regulation system and warning system, safe to use.



BS170F(E)



BS186F(E)

| DIESEL<br>ENGINE    | BS170F(E)                             | BS178F(E)   | BS186FA(E)  | BS188F(E)   |
|---------------------|---------------------------------------|-------------|-------------|-------------|
| Type                | Single-Cylinder, Air Cooled, 4-Stroke |             |             |             |
| Displacement(cc)    | 211                                   | 296         | 418         | 456         |
| Output(HP)          | 4.0                                   | 6.0         | 10          | 11          |
| Max power(KW)       | 3.0                                   | 4.6         | 7.1         | 8.0         |
| Rated power(KW)     | 2.5                                   | 4.2         | 6.5         | 7.5         |
| Rated speed(RPM)    | 3000 / 3600                           | 3000 / 3600 | 3000 / 3600 | 3000 / 3600 |
| Bore×stroke(mm)     | 70*55                                 | 78*62       | 86*72       | 88*75       |
| Compression ratio   | 20: 1                                 | 20: 1       | 19: 1       | 19: 1       |
| Ignition system     | Compression Combustion                |             |             |             |
| Starting system     | Recoil start / Key start              |             |             |             |
| Fuel tank volume(L) | 2.5                                   | 3.5         | 5.5         | 5.5         |
| G.W. (kg)           | 27                                    | 33          | 48          | 49          |
| Dimenesion(mm)      | 455*375*490                           | 485*420*520 | 520*520*565 | 520*520*565 |
| 20GP(set)           | 330                                   | 260         | 180         | 180         |
| 40HQ(set)           | 640                                   | 500         | 350         | 350         |

**GENERATOR WATER PUMP**





GASOLINE  
WATER PUMP



Easy to operate and high safty,Electric start, Powered by 4-stroke air-cooled diesel engine.It has AVR to automatically regulate voltage, 100% copper of the alternator to ensure powerful output.



| GASOLINE WATER PUMP       | BS15                                  | BS20        | BS30        | BS40A       | BS40B       |
|---------------------------|---------------------------------------|-------------|-------------|-------------|-------------|
| Inlet and outlet size(mm) | 40(1.5'')                             | 50(2.0'')   | 80(3.0'')   | 100(4.0'')  | 100(4.0'')  |
| Pump lift(m)              | 20                                    | 28          | 30          | 25          | 30          |
| Suction height(m)         | 7                                     | 8           | 8           | 7           | 8           |
| Flux(m³/h)                | 20                                    | 36          | 60          | 75          | 90          |
| Model                     | BS156F                                | BS168F-1    | BS168F-1    | BS170       | BS177F      |
| Type                      | Single Cylinder, Air-cooled, 4-stroke |             |             |             |             |
| Displacement(cc)          | 93.5                                  | 196         | 196         | 210         | 270         |
| Max power(KW)             | 2.0                                   | 5.2         | 5.2         | 5.6         | 7.2         |
| Rated power(KW)           | 1.8                                   | 4.7         | 4.7         | 5.1         | 6.6         |
| Rated speed(RPM)          | 3000/3600                             | 3000/3600   | 3000/3600   | 3000/3600   | 3000/3600   |
| Bore×stroke(mm)           | 56*38                                 | 68*54       | 68*54       | 70*54       | 77*58       |
| Compression ratio         | 7.7                                   | 8.5         | 8.5         | 8.5         | 8.2         |
| Fuel tank volume(L)       | 1.6                                   | 3.6         | 3.6         | 3.6         | 6.5         |
| Mass weight(kg)           | 22                                    | 28          | 30          | 39          | 49          |
| Size(L×W×H)(mm)           | 420*335*335                           | 488*390*408 | 510*390*431 | 605*435*480 | 635*455*545 |
| 20GP(Set)                 | 686                                   | 385         | 330         | 160         | 144         |
| 40GP(Set)                 | 1568                                  | 900         | 828         | 402         | 375         |

GASOLINE  
WATER PUMP

Aluminum alloy high pressure casting. Big volume water discharge.  
High effective mechanical seal. Compact in structure and light in weight.



| GASOLINE WATER PUMP   | BS15i-171                             | BS20i-175   | BS20i-198   | BS30i-188   | BS30i-208   | BS3/4i-150  | BS40i-150   |
|-----------------------|---------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| In/outlet size(mm)    | 40/40                                 | 50/50       | 50/50       | 80/80       | 80/80       | 100/80      | 100/100     |
| Pump lift(m)          | 65                                    | 75          | 85          | 80          | 90          | 55          | 50          |
| Flux(m³ /h)           | 22                                    | 30          | 35          | 40. 4       | 40          | 90          | 115         |
| Impeller              | 171                                   | 175         | 198         | 188         | 208         | 150         | 150         |
| Model                 | BS168F-1                              | BS170F      | BS177F      | BS188F      | BS188F      | BS188F      | BS192F      |
| Ootput(HP)            | 6.5                                   | 7.0         | 9.0         | 13          | 13          | 13          | 17          |
| Bore×stroke(mm)       | 68*54                                 | 70*54       | 77*58       | 88*64       | 88*64       | 88*64       | 92*66       |
| Displacement(cc)      | 163                                   | 210         | 270         | 390         | 390         | 390         | 420         |
| Type                  | Single Cylinder, Air Cooled, 4 Stroke |             |             |             |             |             |             |
| Rated speed(RPM)      | 3000/3600                             | 3000/3600   | 3000/3600   | 3000/3600   | 3000/3600   | 3000/3600   | 3000/3600   |
| Starting system       | Recoil Starting                       |             |             |             |             |             |             |
| Fuel tank capacity(L) | 3.6                                   | 3.6         | 6           | 6.5         | 6.5         | 6.5         | 6.5         |
| N.W./G.W.(kg)         | 27/28                                 | 29/30       | 39/40       | 57/59.5     | 59/61       | 61/62.5     | 61.5/64     |
| Dimension(m³/h)       | 490*380*400                           | 510*390*415 | 635*465*520 | 635*465*520 | 635*465*520 | 635*465*520 | 635*465*520 |
| 20FT/40HQ(set)        | 360/864                               | 330/828     | 180/380     | 180/380     | 180/380     | 180/380     | 180/380     |







Eliminate the honeycomb hemp surface of the concrete. After vibrating, the structure of the concrete is uniform, the strength is increased, it is stronger, it is weatherproof, and it is suitable for various construction environments.



HIGH PRESSURE PUMP

|                           |                                       |             |           |
|---------------------------|---------------------------------------|-------------|-----------|
| Model                     | BS15H                                 | BS20H       | BS30H     |
| Inlet and outlet size(mm) | 40(1.5")                              | 50(2.0")    | 80(3.0")  |
| Pump lift(m)              | 55                                    | 50          | 25        |
| Suction height(m)         | 6                                     | 7           | 7         |
| Flux(m³/h)                | 35                                    | 42          | 75        |
| Impeller                  | Single                                | Single      | Single    |
| Model                     | BS168F-1                              | BS170F      | BS188F    |
| Type                      | Single Cylinder, Air-cooled, 4-stroke |             |           |
| Displacement(cc)          | 196                                   | 210         | 390       |
| Max power(KW)             | 5.2                                   | 5.6         | 10.5      |
| Rated power(KW)           | 4.7                                   | 5.1         | 9.5       |
| Rated speed(RPM)          | 3000/3600                             | 3000/3600   | 3000/3600 |
| Bore×stroke(mm)           | 68*54                                 | 70*56       | 88*64     |
| Compression ratio         | 8.5                                   | 8.5         | 8.0       |
| Ignition system           | T.C.I                                 | T.C.I       | T.C.I     |
| Fuel tank volume(L)       | 3.6                                   | 3.6         | 6.5       |
| Mass weight(kg)           | 26                                    | 28          | 33        |
| Size(L×W×H)(mm)           | 488*390*408                           | 510*390*431 |           |
| 20GP                      | 385                                   | 385         | 275       |
| 40HQ                      | 900                                   | 900         | 690       |



CAST IRON HIGH PRESSURE PUMP

|                   |                                                         |             |
|-------------------|---------------------------------------------------------|-------------|
| Model             | BS20E                                                   | BS30E       |
| Inlet Size(mm)    | 63.5(2.5")                                              | 80(3.0")    |
| Outlet Size(mm)   | 50(2.0")                                                | 80(3.0")    |
| Pump Lift(mm)     | 60                                                      | 35          |
| Suction Height(m) | 7                                                       | 7           |
| Displacement(m3)  | 35                                                      | 45          |
| Model             | 170F                                                    | BS170F      |
| Type              | 4-Stroke, Single-Cylinder, Air Cooled, Direct Injection |             |
| Displacement(CC)  | 210                                                     | 210         |
| Power(HP)         | 7.0                                                     | 7.0         |
| Rated Speed(RPM)  | 3000/3600                                               | 3000/3600   |
| Bore×Stroke(mm)   | 70*54                                                   | 70*54       |
| Compression Ratio | 8.5                                                     | 8.5         |
| Ignition System   | T.C.I                                                   | T.C.I       |
| Starting System   | Recoil                                                  | Recoil      |
| G.W(kg)           | 24kgs                                                   | 28kgs       |
| Packing Size(mm)  | 510*390*440                                             | 510*390*440 |
| 20GP(Set)         | 330                                                     | 330         |
| 40HQ(Set)         | 820                                                     | 820         |



Eliminate the honeycomb hemp surface of the concrete. After vibrating, the structure of the concrete is uniform, the strength is increased, it is stronger, it is weatherproof, and it is suitable for various construction environments.



CHEMICAL PUMP

|                           |                                       |             |
|---------------------------|---------------------------------------|-------------|
| Model                     | BS20C                                 | BS30C       |
| Inlet and outlet size(mm) | 50(2.0")                              | 80(3.0")    |
| Pump lift(m)              | 30                                    | 20          |
| Suction height(m)         | 7                                     | 7           |
| Flux(m³/h)                | 35                                    | 60          |
| Impeller                  | Single                                | Single      |
| Model                     | BS168F-1                              | BS168F-1    |
| Type                      | Single Cylinder, Air-cooled, 4-stroke |             |
| Displacement(cc)          | 196                                   | 196         |
| Max power(KW)             | 4.8                                   | 4.8         |
| Rated power(KW)           | 4.3                                   | 4.3         |
| Rated speed(RPM)          | 3000/3600                             | 3000/3600   |
| Bore×stroke(mm)           | 68*54                                 | 68*54       |
| Compression ratio         | 8.5                                   | 8.5         |
| Ignition system           | T.C.I                                 | T.C.I       |
| Fuel tank volume(L)       | 3.6                                   | 3.6         |
| Mass weight(kg)           | 26                                    | 27          |
| Size(L×W×H)(mm)           | 488*390*408                           | 488*390*408 |
| 20FT(Set)                 | 385                                   | 385         |
| 40HQ(Set)                 | 900                                   | 900         |



TRASH PUMP

|                           |                                       |             |
|---------------------------|---------------------------------------|-------------|
| Model                     | BS30T                                 | BS40T       |
| Inlet and outlet size(mm) | 80(3.0")                              | 100(4.0")   |
| Pump lift(m)              | 25                                    | 25          |
| Suction height(m)         | 7                                     | 7           |
| Flux(m³/h)                | 45                                    | 80          |
| Impeller                  | Single                                | Single      |
| Model                     | BS170F                                | BS188 F     |
| Type                      | Single Cylinder, Air-cooled, 4-stroke |             |
| Displacement(cc)          | 210                                   | 389         |
| Max power(KW)             | 5.7                                   | 9.6         |
| Rated power(KW)           | 5.5                                   | 8.6         |
| Rated speed(RPM)          | 3000/3600                             | 3000/3600   |
| Bore×stroke(mm)           | 70*56                                 | 88*64       |
| Compression ratio         | 8.2                                   | 8.0         |
| Ignition system           | T.C.I                                 | T.C.I       |
| Fuel tank volume(L)       | 3.6                                   | 6.5         |
| Mass weight(kg)           | 49                                    | 49          |
| Size(L×W×H)(mm)           | 635*455*545                           | 635*455*545 |
| 20FT(Set)                 | 144                                   | 144         |
| 40HQ(Set)                 | 375                                   | 375         |



Long working hours, high efficiency, reasonable structure, low operating cost, convenient installation and maintenance



| DIESEL WATER PUMP     | BSD20                                 | BSD30       | BSD40       | BSD40(E)    |
|-----------------------|---------------------------------------|-------------|-------------|-------------|
| In/outlet size(mm)    | 50(2.0")                              | 80(3.0")    | 100(4.0")   | 100(4.0")   |
| Pump lift(m)          | 26                                    | 25          | 31          | 31          |
| Suction height(m)     | 8                                     | 8           | 8           | 8           |
| Flux(m³ /h)           | 36                                    | 50          | 96          | 96          |
| Model                 | BS170F(E)                             | BS178F(E)   | BS186F(E)   | BS186F(E)   |
| Output(kw)            | 2.5                                   | 4.0         | 6.3         | 6.3         |
| Bore×stroke(mm)       | 70*55                                 | 78*62       | 86*70       | 86*70       |
| Displacement(cc)      | 211                                   | 296         | 406         | 406         |
| Type                  | Single Cylinder, Air Cooled, 4 Stroke |             |             |             |
| Compression ratio     | 20:1                                  | 20:1        | 19:1        | 19:1        |
| Rated speed(RPM)      | 3000/3600                             | 3000/3600   | 3000/3600   | 3000/3600   |
| Starting system       | Recoil start / Key start              |             |             |             |
| Fuel tank capacity(L) | 2.5                                   | 3.5         | 5.5         | 5.5         |
| N.W./G.W.(kg)         | 35 / 37                               | 52 / 54     | 64 / 67     | 69 / 72     |
| Dimension(m³/h)       | 500*420*500                           | 560*440*550 | 650*480*600 | 650*500*740 |



Long working hours, high efficiency, reasonable structure, low operating cost, convenient installation and maintenance



HIGH PRESSURE DIESEL WATER PUMP

|                       |                                       |             |
|-----------------------|---------------------------------------|-------------|
| Model                 | BS20H                                 | BS30H       |
| In/outlet size(mm)    | 50(2.0")                              | 80(3.0")    |
| Pump lift(m)          | 55                                    | 36          |
| Suction height(m)     | 8                                     | 8           |
| Flux(m³ /h)           | 26                                    | 38          |
| Model                 | BS186F(E)                             | BS186F(E)   |
| Output(kw)            | 6.3                                   | 6.3         |
| Bore×stroke(mm)       | 86*70                                 | 86*70       |
| Displacement(cc)      | 406                                   | 406         |
| Type                  | Single Cylinder, Air Cooled, 4 Stroke |             |
| Compression ratio     | 19:1                                  | 19:1        |
| Rated speed(RPM)      | 3000/3600                             | 3000/3600   |
| Starting system       | Recoil start/Key start                |             |
| Fuel tank capacity(L) | 5.5                                   | 5.5         |
| N.W./G.W.(kg)         | 64 / 67                               | 69 / 72     |
| Dimension(m³/h)       | 560*440*520                           | 560*440*550 |



HIGH PRESSURE CAST IRON DIESEL WATER PUMP

|                       |                                       |             |
|-----------------------|---------------------------------------|-------------|
| Model                 | BS20I                                 | BS30I       |
| In/outlet size(mm)    | 50(2.0")                              | 80(3.0")    |
| Pump lift(m)          | 75                                    | 80          |
| Suction height(m)     | 7                                     | 7           |
| Flux(m³ /h)           | 30                                    | 41          |
| Model                 | BS186F(E)                             | BS186FA(E)  |
| Output(kw)            | 6.3                                   | 8.2         |
| Bore×stroke(mm)       | 86*70                                 | 86*72       |
| Displacement(cc)      | 406                                   | 499         |
| Type                  | Single Cylinder, Air Cooled, 4 Stroke |             |
| Starting system       | Recoil start/Key start                |             |
| Fuel tank capacity(L) | 5.5                                   | 5.5         |
| N.W./G.W.(kg)         | 64 / 67                               | 69 / 72     |
| Dimension(m³/h)       | 560*440*520                           | 560*440*550 |

# BISON BRAND DISTRIBUTION MAP



|  |              |
|--|--------------|
|  | CHINA        |
|  | THAILAND     |
|  | CAMBODIA     |
|  | NEW ZEALAND  |
|  | AUSTRALIA    |
|  | SAUDI ARABIA |
|  | NIGERIA      |
|  | EGYPT        |
|  | ETHIOPIA     |
|  | SOUTH AFRICA |
|  | ITALY        |
|  | UK           |
|  | GERMANY      |
|  | RUSSIA       |
|  | PERU         |
|  | ARGENTINA    |

2021-2022



BISON  
MACHINERY