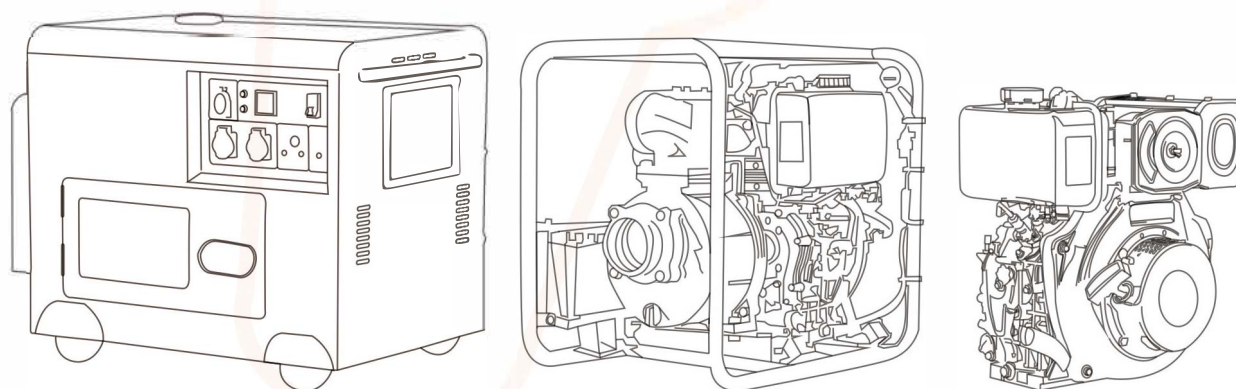




BISON POWER-Strive for A Bright Oasis of Power.
YOUR POWER BANK.



DIESEL ➤



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TAIZHOU BISON MACHINERY CO., LTD, is one of the Chinese leading manufacturers of 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.

ABOUT US



BS6500DSE

SILENT TYPE DIESEL GENERATOR



FOUR-STROKE
ENGINE



LOW OPERATING
NOISE



DUAL AC 120/230V
12V DC RECEPTACLE



STRONG DESIGN
PROTECTION

○ FEATURES:

Powerful and durable 4-stroke engine soundproof generator;
Durable metal fuel tank provides 12 hours @ 50% load;
Emergency low oil alert, AVR & overload protection included;
Easy start, compact, fuel-efficient provide smooth, clean power;
AC/DC output & cables for 12V batteries charging.

○ DISPLAY:



**SILENT TYPE
DIESEL GENERATOR**

BS3500DSE BS5800DSE BS6500DSE BS7500DSE BS12000DSE BS15000DSE

GENERATOR

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	4.5	5.0	6.0	10.5	12
Rated power(KW)	2.8	4.2	4.5	5.5	9.5	11
Alternator	Copper	Copper	Copper	Copper	Copper	Copper
Factor	1	1	1	1	1	1
Phase	Single phase / Three phase					
Starting system	Key start	Key start	Key start	Key start	Key start	Key start
Fuel tank volume(L)	16	16	16	16	60	60

ENGINE

Model	BS178F(E)	BS186F(E)	BS186FA(E)	BS188F(E)	BS290F(E)	BS292F(E)
Output(KW)	4.1	6.3	6.3	7.1	13.2	15.5
Bore×stroke(mm)	78*62	86*70	86*72	88*75	90*75	92*75
Displacement(cc)	296	406	406	499	794	997
Compression ratio	20:1	19:1	19:1	19:1	19:1	21.5:1
Type	Air Cooled, Single Cylinder					
Ignition system	Compression combustion					

PACKING

Noise level(dB)	78	78	78	78	84	84
G.W.(kg)	141/146	148/153	153/158	155/161	180/188	220/230
Dimension(mm)	845*530*745	940*540*765	940*540*765	940*540*765	1115*750*845	1175*705*930



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BS6500DCE

OPEN TYPE DIESEL GENERATOR



FOUR-STROKE
ENGINE



LOW OPERATING
NOISE



DUAL AC 120/230V
12V DC RECEPTACLE



STRONG DESIGN
PROTECTION

○ FEATURES:

Powerful and durable 4-stroke engine generator;
Durable metal fuel tank provides 12 hours @ 50% load;
Emergency low oil alert, AVR & overload protection included;
Easy start, compact, fuel-efficient provide smooth, clean power;
AC/DC output & cables for 12V batteries charging.

○ DISPLAY:



**OPEN TYPE
DIESEL GENERATOR**

BS2500DCE BS3500DCE BS6500DCE BS7500DCE BS12000DCE BS15000DCE

GENERATOR

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)	2.0	3.0	5.0	6.0	10.5	12
Rated power(KW)	1.8	2.8	4.5	5.5	9.5	11
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)	13.5	13.5	13.5	13.5	25	25

ENGINE

Model	BS170F(E)	BS178F(E)	BS186FA(E)	BS188F(E)	BS290F(E)	BS292F(E)
Output(KW)	2.8	4.0	6.3	8.2	13.2	15.5
Bore×stroke(mm)	70*55	78*62	86*72	88*75	90*75	92*75
Displacement(cc)	211	296	406	499	794	997
Compression ratio	20:1	20:1	19:1	19:1	19:1	21.5:1
Type	Air Cooled,Single Cylinder				Water Cooled; Two Cylinder	
Ignition system	Compression combustion					

PACKING

Noise level(dB)	78	78	78	80	84	84
G.W.(kg)	68/72	95/98	116/119	121/124	195/205	245/275
Dimension(mm)	620*490*530	690*490*570	740*495*600	740*495*600	1030*665*865	1150*720*960



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BS9500DSE

DIESEL GENERATOR



WATER COOLED
2-CYLINDER ENGINE



LOW OPERATING
NOISE



DUAL AC 120/230V
12V DC RECEPTACLE



STRONG DESIGN
PROTECTION

○ FEATURES:

Powerful and durable water cooled 2-cylinder engine generator;
Durable metal fuel tank provides 12 hours @ 50% load;
Emergency low oil alert, AVR & overload protection included;
Easy start, compact, fuel-efficient provide smooth, clean power;
Double large efficient muffler & soundproof canopy
lower noise to 70dBA.

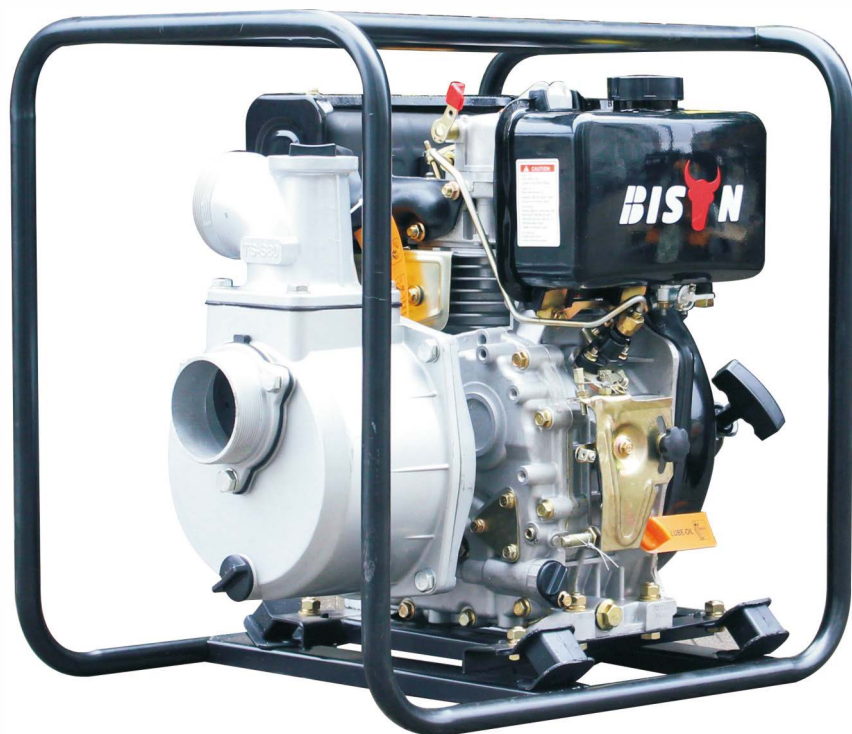
○ DISPLAY:



DIESEL GENERATOR		BS20BD	BS30BD	BS40BD	BS50BD	BS75BD	BS100BD
GENERATOR	Rated frequency(Hz)	50/60	50/60	50/60	50/60	50/60	50/60
	Rated voltage(V)	230/380	230/380	230/380	230/380	230/380	230/380
	Standby power(kw)	22	33	43	54	77	105
	Prime power(kw)	20	30	40	50	75	100
	Rated RPM	1500	1500	1500	1500	1500	1500
	Phase	Three Phase					
	Structure type	Open type / Slient type					
	Starting system	Key start	Key start	Key start	Key start	Key start	Key start
ENGINE	Bore×stroke(mm)	95*115	100*115	105*125	105*125	105*125	105*125
	Power Factor	0.8	0.8	0.8	0.8	0.8	0.8
	Type	Water-cooled, 4 Cylinder				Water-cooled, 6 Cylinder	
PACKING	Noise level(dB)	68-78	68-78	68-78	68-78	68-78	68-78
	N.W. / G.W.(Kg)	710/770	746/806	800/860	830/890	880/940	1540/1600
	Open Type`s Dimension(mm)	1975*840*1060	2075*840*1230	2125*940*1280	2125*940*1280	2675*1090*1550	2675*1090*1550
	Silent type's Dimension(mm)	2100*850*1240	2150*950*1290	2150*950*1290	2150*950*1290	2700*1100*1560	2700*1100*1560



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BSD30

3 INCH DIESEL WATER PUMP



FOUR-STROKE
AIR COOLED ENGINE



LOW OPERATING
NOISE



COMPACT STRUCTURE
EASY MOVE



KEY START OPTIONAL

○ FEATURES:

Because of the high pressure and flow rate, it is a most suitable pump for sprinkling, first fire fighting and other users, which require high delivery pressures.

Of all the high pressure engine pumps of this class, it ensures the highest lift and is a must for sprinklers or for water delivery to high and distant places.

The entire unit is protected by a sturdy rollover pipe frame.

○ DISPLAY:



DIESEL WATER PUMP**BSD20****BSD30****BSD40****BSD40(E)****BSD15H****BSD20H****BSD30H****GENERATOR**

In/outlet size(mm)	50(2")	80(3")	100(4")	100(4")
Pump lift(m)	26	25	31	31
Suction height(m)	8	8	8	8
Flux(m ³ /h)	36	50	96	96

ENGINE

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	Air Cooled, Single Cylinder, 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

PACKING

N.W./G.W.(kg)	35 / 37	52 / 54	64 / 67	69 / 72
Dimension(m ³ /h)	500*420*500	560*440*550	650*480*600	650*500*740
20GP (set)	277	200	120	120
40HQ (set)	527	400	252	252

HIGH PRESSURE WATER PUMP

40(1.5")	50(2")	80(3")
35	55	36
8	8	8
13	26	38

BS178F(E)	BS186F(E)	BS186F(E)
4.0	6.3	6.3
78*62	86*70	86*70
296	406	406
Air Cooled, Single Cylinder, 4 Stroke		
20:1	19:1	19:1
3000/3600	3000/3600	3000/3600
Recoil start/Key start		
3.5	5.5	5.5

52/54	64 / 67	69 / 72
500*410*500	560*440*520	560*440*550
200	120	120
420	252	252



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BSD20i

HIGH PRESSURE IRON PUMP



FOUR-STROKE
OHV ENGINE



LOW OPERATING
NOISE



Iron pump body
high pressure



Key start optional

○ FEATURES:

Because of the high pressure and flow rate, it is a most suitable pump for sprinkling, first fire fighting and other users, which require high delivery pressures.

Of all the high pressure engine pumps of this class, it ensures the highest lift and is a must for sprinklers or for water delivery to high and distant places.

The entire unit is protected by a sturdy rollover pipe frame.

○ DISPLAY:



HIGH PRESSURE IROU PUMP

BSD15i

BSD20i

BSD20i

BSD30i

GENE
RAT

Inlet/outlet size(mm)	40(1.5")	50(2")	50(2")	80(3")
Pump lift(m)	65	75	85	80
Suction(m)	7	7	7	7
Flux(m ³ /h)	22	30	35	41
Pump impeller(mm)	171	175	198	188

ENGINE

Model	BS178F(E)	BS186F(E)	BS186FA(E)	BS186FA(E)
Type	4-stroke single-cylinder air cooled direct injection			
Displacement(cc)	296	406	499	499
Max.power(kw)	4.0	6.3	8.2	8.2
Bore×stroke(mm)	78*62	86*70	86*72	86*72
Starting system	Recoil/Electric Starting			
Fuel tank volume(L)	3.5	5.5	5.5	5.5

PACKING

N.W./G.W. (kg)	52 / 54	64 / 67	69 / 72	70 / 73
Dimension(mm)	500*410*500	560*440*520	560*440*550	560*440*550
20GP(Set)	200	160	160	126
40HQ(Set)	404	336	336	336



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BSD186F

DIESEL ENGINE



FOUR-STROKE
AIR COOLED ENGINE



LOW OPERATING
NOISE



COMPACT STRUCTURE
EASY MOVE

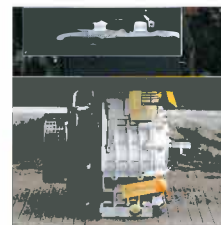


KEY START OPTIONAL

○ FEATURES:

Powerful and durable air-cooled 4-stroke engine;
Compact & light-weight, smooth running with minimal vibration;
Easy start, fuel-efficient provide smooth, clean power;
Oil alert built-in, multi-choice for PTO shafts;
Electric start, color & other OEM service optional.

○ DISPLAY:



DIESEL ENGINE**BS170F(E)****BS178F(E)****BS186F(E)****BS186FA****Engine**

Type	Air Cooled, Single-Cylinder, 4-Stroke			
Output(kw)	2.8	4.0	6.3	8.2
Bore×stroke(mm)	70*55	78*62	86*70	86*72
Displacement(cc)	211	296	406	499
Compression ratio	20: 1	20: 1	19: 1	19: 1
Ignition system	Compression Combustion			T.C.L
Starting system	Recoil start / Key start			
Rated speed(RPM)	3000 / 3600	3000 / 3600	3000 / 3600	3000 / 3600
Fuel tank capacity(L)	2.5	3.5	5.5	5.5

Packing

G.W.(kg)	27	33	48	49
Dimension(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

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FACEBOOK



BISON WEB



WECHAT