

BISON POWER

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Wechat

BISON INDUSTRY

LOOKING FOR AGENT







BISON, YOUR BEST CHOICE OF HOUSEHOLD MACHINE



WHO IS BISON

Power the world

Bison now is one of the fastest growing machine suppliers in China. Founded in 2015.

Bison's product line has expanded to gasoline generators, inverter generators, diesel generators, pressure washers, water pumps, multifunctional agricultural machines, construction equipments, air compressors, cleaning equipments. We are looking forward to establishing more win-win cooperation with customers all around the world.

310+

20'000M²+
FACTORY

12 PRODUCTION LINE



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CLEANING EQUIPMENTS

Walk behind floor scrubber Ride on floor scrubber

DF 16	
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45.00	
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.,	Gasoline engine air compressors
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	Low noise 2 pole oilfree compressor

51-56





















BUSINESS PARTNER





OUR FACTORY







BISON POWER

LOOKING FOR AGENT







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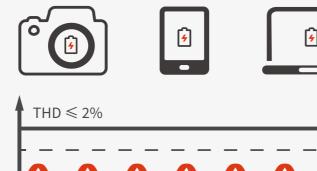
Oil protection

 \leftrightharpoons

圿

Reverse connection Low voltage protection

Overcurrent





UPDATED CARBURETOR

Solenoid valve with negative pressure pump, to avoid oil leaking.



UNIQUE AIR FLOW DESIGN

Great for dust-proof, cooling and noise control.



STRONG FRAME REGISTERED DESIGN













INVERTER GENERATOR

SILENT







BS2000iS

BS2500iS

BS6250iE

Model	BS2000iS	BS2500iS	BS6250iE
Engine type	4-Stroke(OHV)	4-Stroke(OHV)	4-Stroke(OHV)
Bore × stroke(MM)	48.6×43	60×43	70×54
Displacement(CC)	79.7	122	223
Engine model	BS80i	BS120i	BS210-1
Rated frequency	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Rated voltage	110V-120V/220V-240V	110V-120V/220V-240V	110V-120V/220V-240V
Rated power(KW)	1.8	2.3	5.0
Max power(KW)	2.0	2.5	5.5
THD	≤2%	≤2%	≤2%
DC output	12V/8.3A	12V/8.3A	12V/8.3A
DC USB output	5V/1A/2.1A	5V/1A/2.1A	5V/1A/2.1A
Start system	Recoil	Recoil	Recoil/Electric/Remote Control
Fuel tank capacity(L)	4.8	4.5	11
Full load continuum running time(H)	4	3	4
1/2 load continuum running time(H)	6	5	6
Noise (7m)(db)	65	65	67
Carton size (MM)	555*340*495	595*350*510	715*480*640
Net/Gross Weight (KG)	23/24.5 (Without wheels)	23/24.5 (Without wheels)	42.5/46.7 (Without wheels)





Output





Frequency protection



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圿 Reverse connection Low voltage protection

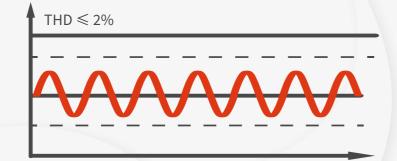
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Overcurrent protection











UPDATED CARBURETOR

Solenoid valve with negative pressure pump, to avoid oil leaking.



UNIQUE AIR FLOW DESIGN
Great for dust-proof, cooling
and noise control.



STRONG FRAME REGISTERED DESIGN













OPEN FRAME

INVERTER GENERATOR







XP TYPE

A TYPE

X TYPE

Model	BS1500i	BS3250i	BS3750i	BS4500i
Engine type	4-Stroke(OHV)	4-Stroke(OHV)	4-Stroke(OHV)	4-Stroke(OHV)
Bore × stroke(MM)	54×46	70×55	70×58	72×58
Displacement(CC)	105	210	223	225
Engine model	Engine model BS156F		BS170F-1	BS172F
Rated frequency	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Rated voltage	110V-120V/220V-240V	110V-120V/220V-240V	110V-120V/220V-240V	110V-120V/220V-240V
Rated power(KW)	0.9	3.0	3.5	4.0
Maximum power(KW)	1.0	3.3	3.8	4.5
THD	≤2%	≤2%	≤2%	≤2%
DC output	12V/8.3A	12V/8.3A	12V/8.3A	12V/8.3A
Start system	Recoil	Recoil	Recoil	Recoil
Fuel tank capacity(L)	4	10	10	10
Full load continuum running time(H)	4.8	5.5	4.8	4.2
Noise (7m)(db)	65	68	68	68
Carton size (MM)	380*305*380	525*400*460	525*410*460	525*410*460
Net/Gross weight (KG)	13.5/14.5 (without wheels)	23/24.5 (without wheels)	23.5/25 (without wheels)	24/25.5 (without wheels)



INVERTER WELDING GENERATOR



UPDATED CARBURETOR

Solenoid valve with negative pressure pump, to avoid oil leaking.



WELDING FUNCTION

Weldable 1.6-3.2mm electrodes



UNIQUE AIR FLOW DESIGN

Great for dust-proof, cooling and noise control.



Model	BS160i-A	BS160i-C	BS160i-SP
Туре	4-Stroke(OHV)	4-Stroke(OHV)	4-Stroke(OHV)
Cylinder number	Single cylinder	Single cylinder	Single cylinder
Cylinder bore*strok	70*55	70*55	70*55
Displacement	212CC	212CC	212CC
Output power	7.0HP	7.0HP	7.0HP
Fule tank	13L	16L	3.6L
Oil capacity	0.6L	0.6L	0.6L
Start system	Recoil	Recoil	Recoil
Rated power	1.5KW	3.0KW	1.0KW
Max power	1.8KW	3.2KW	1.1KW
Rated voltage	230/110/240V	230/110/120/220/240V	230/110/240V
AC rated current	6.5A	13A	4.35A
Rated welding current	22-28VDC/130A	22-28VDC/160A	24VDC/120A
Rated frequency	50/60Hz	50/60Hz	50/60Hz
Full load working time(H)	6.5	8	1.8
Noise(7M)(db)	70-75db	70-75db	70-75db
Size(MM)	470*400*475	510*430*480	470*405*430





X TYPE



H TYPE





EP TYPE





Model	BS950	BS2500	BS3000	BS3500	BS4500		
Rated voltage(V)	110/220,220/380,230/400,240/415						
Rated current(A)	5.9/2.9	18/9.1	22.7/11	25/12.7	29/14.5		
Max power(KW)	0.75	2.2	2.8	3.0	3.7		
Rated power COP(KW)	0.65	2.0	2.5	2.8	3.2		
Phase number	1	1/3	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	BS168F-1	BS170F	BS170F	BS170F-1		
Туре	Single Cylinder, Air-cooled,2-stroke		Single Cylinder,Air-	-cooled,4-stroke			
Displacement(CC)	63	196	210	210	225		
Output power(HP)	2.0	6.5	7.0	7.0	7.5		
Rated speed(RPM)			3000/3600				
Bore X stroke	45*38	68*45	70*55	70*55	70*58		
Compression ratio	7.3	8.5	8.5	8.5	8.5		
Starting system			Recoil/Electric Startin	ng	•		
Fuel tank volume(L)	4	15	15	15	15		
Mass weight(KG)	19	38	40	42	45		
Size(LxWxH)(MM)	460*360*365	605*440*445	605*440*440	605*440*440	605*440*440		
20GP(Set)	735	240	240	240	240		
40HQ(Set)	1720	580	580	580	580		









Z TYPE

R TYPE

Model	BS6500	BS7500	BS8500	BS9500	BS11000			
Rated voltage(V)	110/220,220/380,230/400,240/415							
Rated current(A)	32/23/12.5	32/27/15	32/32/17.5	32/34/18.75	32/39/21.25			
Max power(KW)	5.5	6.5	7.5	8.0	9.0			
Rated power COP(KW)	5.0	6.0	7.0	7.5	8.5			
Phase number	1/3	1/3	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	BS190F	BS190F	BS192F	BS192F	BS194F			
Туре		Single (Cylinder,Air-cooled,4-	stroke				
Displacement(CC)	420	420	458	458	500			
Output power(HP)	15.0	15.0	16.0	16.0	18.0			
Rated speed(RPM)			3000/3600					
Bore X stroke	90*66	90*66	92*69	92*69	94*72			
Compression ratio	8.0	8.0	8.0	8.0	8.0			
Starting system		Re	coil/Electric Starting					
Fuel tank volume(L)	25	25	25	25	40			
Mass weight(KG)	82	85	90	93	99.9			
Size(LxWxH)(MM)	690*535*555	690*535*555	690*535*555	690*535*555	730*560*610			
20GP(Set)	136	136	136	136	96			
40HQ(Set)	292	292	292	292	256			



DIESEL GENERATOR







DC:79

DCE:82

Net weight(KG)





High conversion rate D	Digital panel Stable output	B22200DCE		B26200DCE			
Model	BS3500DC/DCE	BS6500DC/DCE	BS7500DC/DCE(-3)	BS8500DC/DCE(-3)			
Rated frequency(HZ)		50/	60				
Rated voltage(V)	220,230,240,110/220, 115/230,120/240,	220,230,240,110/220	0,127/220,115/230,120/240,220	0/380,230/400,240/415			
Rated/max output power(KVA)	2.8/3.0	4.5/5.0 5.0/5.5	5.0/5.5 5.5/6.0	6.0/6.5 6.5/7.0			
Power factor cos	1.0	1.0(0.8)	1.0(0.8)	1.0(0.8)			
Fuel tank capacity(L)	12.5	12.5	12.5	12.5			
Frame type	25*25mm Round tube frame	25*25mm Round tube frame	35*35mm Square tube frame	35*35mm Square tube frame			
Engine model	DC:BS178F DCE:BS178FE	DC:BS186FA DCE:BS186FAE	DC:BS188FA DCE:BS188FAE	DC:BS192F DCE:BS92FE			
Starting system	DC: Recoil start DCE: Electric start						
Engine type		1-Cylinder, Air-cooled,	1-Stroke, Veritical				
Broke*stroke(MM)	78*62	86*72	88*75	92*75			
Displacement(L)	0.296	0.418	0.456	0.499			
Compression ratio	20:1	19:5:1	19.5:1	19.5:1			
Rated rotation speed(RPM)		3000,	/3600				
Lube oil capacity(L)	1.10	1.65	1.65	1.65			
Fuel type	0#(summer),-10#(winter), Diesel oil	0#(summer),-10#(winter), Diesel oil	0#(summer),-10#(winter), Diesel oil	0#(summer),-10#(winter), Diesel oil			
Lube type	SAE10W30 (CD grade or above)	SAE10W30 (CD grade or above)	SAE10W30 (CF grade or above)	SAE10W30 (CD grade or above)			
Fuel consumption (G/KWH)	275	275	275	275			
Optional standard	ATS Remote control	ATS Remote control	ATS Remote control	ATS Remote control			
Overall diemension (L*W*H)(MM)	670*470*560	710*515*630	710*515*630	710*515*630			

DC:99

DCE:113

DIESEL Generator











CE BS12500DCE-3

Model	BS9500DC/DCE(-3)	BS11000DCE(-3)	BS12000DCE(-3)	BS12500DCE(-3)		
Rated frequency(HZ)	50	50	50	50/60		
Rated voltage(V)	220,2	30,240,110/220,127/220,115	/230,120/240,220/380,230/400	,240/415		
Rated output power(KVA)	6.6(8.3)	8.0(10)	9.0(11.25)	11.0(13.8) 12.0(15.0)		
Max output power(KVA)	7.5(9.3)	8.5(10.6)	10.0(12.5)	12.0(15.0) 13.0(16.0)		
Power factor cos	1.0(0.8)	1.0(0.8)	1.0(0.8)	1.0(0.8)		
Fuel tank capacity(L)	12.5	12.5	34	34		
Frame type	35*35mm Square tube frame	35*35mm Square tube frame	35*35mm Square tube frame	35*35mm Round tube frame		
Engine model	BS195FE	BS1100F	BS2V80	BS292F		
Starting system	Electric start(only)	Electric start(only)	Electric start(only)	Electric start		
Engine type	1-Cylinder,4-Stroke, Air-cooled,Veritical	1-Cylinder,4-Stroke, Air-cooled,Veritical	2-Cylinder,4-Stroke, Water-cooled,V Type	2-Cylinder,4-Stroke, Air-cooled,V Type		
Broke*stroke(MM)	95*75	100*85	2-80*79	2-80*79		
Displacement(L)	0.532	0.667	0.794	0.997		
Compression ratio	20:1	20:1	23:1	23:1		
Rated rotation speed(RPM)	3000	3000	3000/3600	3000/3600		
Lube oil capacity(L)	1.65	1.65	2.30	2.30		
Fuel type	0#(summer),-10#(winter), Diesel oil	0#(summer),-10#(winter), Diesel oil	0#(summer),-10#(winter), Diesel oil	0#(summer),-10#(winter), Diesel oil		
Lube type	SAE10W30(CD grade or above)	SAE10W30(CD grade or above)	SAE10W30(CF grade or above)	SAE10W30(CF grade or above)		
Fuel consumption (G/KWH)	275	275	275	275		
Optional standard	ATS Remote control	ATS Remote control	ATS Remote control	ATS Remote control		
Overall diemension (L*W*H)(MM)	750*515*650	795*595*725	1090*690*765	965*690*790		
Net weight(KG)	124	160	230	240		

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DC:107

DCE:124

DC:100

DCE:114



SILENT DIESEL GENERATOR













BS7500DSE

Model	BS6500	DSE(-3)	BS750	0DSE(-3)	BS8500DSE(-3)		
Rated frequency(HZ)	50	60	50	60	50	60	
Rated voltage(V)	220	,230,240,110/2	20,127/220,115	/230,120/240,220/	/380,230/400,24	0/415	
Rated output power(kVA)	4.5(5.6)	5.0(6.3)	5.0(6.3)	5.5(6.9)	6.0(7.5)	6.5(8.1)	
Max output power(KVA)	5.0(6.3)	5.5(6.9)	5.5(6.9)	6.0(7.5)	6.5(8.1)	7.0(8.8)	
DC output	12V 8	.3A	12V	8.3A	12V	8.3A	
Phase number	1-Phase/3	3-Phase	1-Phase	/3-Phase	1-Phase	/3-Phase	
Excitation mode	Self-excitat	ion,brush	Self-excita	tion,brush	Self-excita	ation,brush	
Power factor	1.0(0	.8)	1.0	(0.8)	1.0	(0.8)	
Insulation grade	F		ı	F		F	
Fuel tank capacity(L)	14.	5	14	1.5	30	0.0	
Engine model	BS186	FAE	BS18	BS188FAE		92FE	
Starting system	Electric Start		Electric Start		Electric Start		
Engine type	1-Cylinder,4-Stroke, Air-cooled,Veritical		1-Cylinder,4-Stroke, Air-cooled,Veritical		1-Cylinder,4-Stroke, Air-cooled,Veritical		
Broke*stroke(MM)	86* ⁻	86*72		88*75		*75	
Displacement(L)	0.41	18	0.456		0.4	499	
Compression ratio	19:5	:1	19:5:1		19:5:1		
Rated rotation speed(RPM)	3000	3600	3000	3600	3000	3600	
Rated power(KW)	5.8	6.6	6.6	6.9	7.6	8.6	
Lube oil capacity(L)	1.6	5	1.65		1.65		
Fuel type	0#(summer),-10#(winter),Diesel oil	0#(summer),-10#(winter),Diesel oil		0#(summer),-10	#(winter),Diesel oil	
Lube type	SAE10W30(CD g	rade or above)	SAE10W30(CD grade or above)		SAE10W30(CD	grade or above)	
Low oil pressure alarm system	Wit	th	W	/ith	V	Vith	
	ATS		A	ATS .	Į.	ATS	
Optional standard	Remote control		Remote	e control	Remot	e control	
	Digital sm	art panel	Digital sr	mart panel	Digital sı	mart panel	
Overall diemension (L*W*H)(MM)	945*56	5*700	945*5	65*700	945*5	565*800	
Net weight(KG)	14	9	1	.51	1	171	

SILENT DIESEL GENERATOR











BS12500DSE-3

Model	BS9500DSE(-3)	BS11000DSE(-3)	BS12000DSE(-3)	BS12500DSE(-3)	
Rated frequency(HZ)	50	50	50	50 60	
Rated voltage(V)		220,230,240,110/220,115/230),120/240,220/380,230/400,	240/415	
Rated output power(KVA)	7.0(8.3)	8.0(10.0)	9.0(11.25)	11.0(13.8) 12.0(15.0	
Max output power(KVA)	7.5(9.3)	8.5(10.6)	10(12.5)	12.0(15.0) 13.0(16.0	
DC output	12V 8.3A	12V 8.3A	12V 8.3A	/	
Phase number	1-Phase/3-Phase	1-Phase/3-Phase	1-Phase/3-Phase	1-Phase/3-Phase	
Excitation mode	Self-excitation,brus	Self-excitation,brush	Self-excitation,brush	Self-excitation,brush	
Power factor	1.0(0.8)	1.0(0.8)	1.0(0.8)	1.0(0.8)	
Insulation grade	F	F	F	F	
Fuel tank capacity(L)	30.0	26.0	26.0	26.0	
Engine model	BS195FE	BS1100F	BS2V80	BS292FE	
Starting system	Electric Start	Electric Start	Electric Start	Electric Start	
Engine type		er,4-Stroke, ed,Veritical	2-Cylinder,4-Stroke, Water-cooled,Veritica	2-Cylinder,4-Stroke, Air-cooled,Veritical	
Broke*stroke(MM)	95*75	100*85	2-80*79	2-92*75	
Displacement(L)	0.532	0.667	0.794	0.997	
Compression ratio	20:1	20:1	23:1	19:1	
Rated rotation speed(RPM)	3000 3600	3000	3000 3600	3000 3600	
Rated power(KW)	8 9.2	9.5	12.0 14.0	14.0 15.0	
Lube oil capacity(L)	1.65	2.0	2.3	2.75	
Fuel type		0#(summer),-1	0#(winter),Diesel oil		
Lube type	SAE10W30(CD grade or above)	SAE10W30 (C	F grade or above)	
Low oil pressure alarm system		W	ith		
		A	TS		
Optional standard		Remote	control		
		Digital sm	nart panel		
Overall diemension (L*W*H)(MM)	945*565*900	1120*660*860	1225*680*860	1275*580*770	
Net weight(KG)	175	220	310	320	



GASOLINE

HIGH PRESSURE WASHER



GASOLINE HIGH PRESSURE WASHER

32mm strong frame with 12inch wheels



GASOLINE HIGH PRESSURE WASHER

Compact portable design stable power









M TYPE

Model	BS170 BS180					
Working pressure	1	70Bar (2465Psi)			180Bar (2610Psi)	
Max pressure	1	90Bar (2755Psi)			200Bar (2900Psi)	
Flow(LPM)		9			9	
Max power(HP)			7			
Start system			Recoil s	tart		
Rated speed(RPM)			3600)		
Fuel tank(L)			3.0			
Oil capacity(L)			0.6			
Model	А	NB	D-SP	•	К	М
Dimenesion(MM)	560*480*535	830*440*535	540*440	* 535	735*440*535	830*440*450
Gross weight(KG)	31	34	28		34	34
20GP	192sets	140sets	220se	ts	160sets	180sets
40HQ	500sets	349sets	550se	ts	400sets	419sets

Accessories











Nozzles











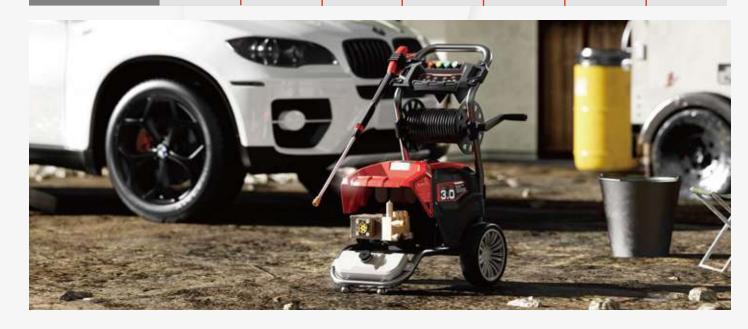








Model	ES2.5-2	ES3-2	ES3-4	ES3.7-4	ES4.5-4	ET3-4	ET4-4
Speed(RPM)	280	0			1450		
Power(KW)	1.8	2.2	2.2	3.0	3.7	3.0	4.0
Voltage/Frequency		220V	,50HZ,60HZ			380V,50	HZ,60HZ
Rated pressure(BAR)	110	120	120	160	160	160	180
Max pressure(BAR)	120	140	138	180	180	184	200
Rated flow(LPM)	11	11	11	11	13	11	13
Phase Number	Single phase Three phase						
Dimension(MM)		B:770*480	0*370 C:770*480*370			D:680*550*53	0
G.W(KG)	44	47	53	54	68	53	68





PERMANENT INVERTER **HIGH PRESSURE WASHER**



WITH THE USE OF PERMANENT MAGNET MATERIALS: SAME POWER OUTPUT, 60% REDUCTION IN SIZE,

UTILIZING VARIABLE Frequency Technology Safer Motor



THE PRICE IS 41% LOWER THAN THAT OF **ORDINARY ELECTRIC PRESSURE WASHERS**

IES3-DH 38% smaller in size ↓↓ 660*440*700мм **50%** less weight ↓↓ **20**kg 71% more containers loaded **750**PCS **10%** higher output power **2.5**kw Wide Voltage and Frequency Adaptability,Safer Motor AC160-250v Auto matically adjustable speed, more power saving 2000-3000RPM



ORDINARY ELECTRIC PRESSUREWASHER	
800*560*950мм	
40 кg	
420 PCS	
2.2 kw	
220 v	
2800прм	





Model	IES3-DL	IES3-DH					
Rated pressure(BAR)	100	140					
Max pressure(BAR)	120	120					
Max flow(LPM)	10	11					
Max temperature	60	O°C					
Motor	Permanent magnet var	riable frequency motor					
Input power(W)	30	000					
Rated power(W)	>2200	>2500					
Max speed(RPM)	30	000					
Voltage/Frequency	160-250V	//50-60HZ					
Phase number	Single	phase					
Rated current	16	6A					
Pump model	PE100L	PE100H					
Pump type	Horizontal,axial,axial pump	Horizontal,triplex,radial pump					
Package size(MM)	530*4	70*470					
Gross weight(KG)	20						
20GP	30	00					
40HQ	72	20					









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NB TYPE

M TYPE

Model	BS-G200	BS-GE200		BS-G250	BS-GE250		
Rated pressure	200BAF	R/2900PSI		250BAR/3625PSI			
Max pressure	221BAF	R/3200PSI		276BAR,	/4000PSI		
Max flow(LPM)	12.6	i		1	.5		
Engine	188F, 4-9	stroke		190F, 4-stroke			
Power(HP)	13			15			
Speed(RPM)		3	3400-	0-3600			
Start system	Recoil start	Electric start		Recoil start	Electric start		
Fuel tank(L)			6.	5			
Oil capacity(L)			1				

Accessories

Inlet hose with filter



Spray gun











Nozzles

Toolkits





BS-DU2040

BS-GF5015

				BS-DU2040	BS-GF3522	BS-GF5015	BS-DF3522	BS-DF5015
Rated pressure(BAR)	170	200	170	200	350	500	350	500
Max pressure(BAR)	220	250	220	250	400	550	400	550
Max flow(LPM)	50	40	50	40	21	15	21	15
Outlet hose(M)	50M		30)	15		15	
Engine	BS-2V	78	BS2	92F	BS-2V80		BS292F	
Power(HP)	22HF)	22HP		27HP		22HP	
Start system	Electric	start	Electric start		Electric start		Electric start	
Rated speed(RPM)	1450)	1450		1450		1450	
Fuel tank(L)	18		6		18		6	
Oil capacity(L)	1.5		2		1.5		1.5	
Dimenesion(MM)	1250*770	*1000	1250*77	0*1000	1250*770*1000		1250*770*	1000
Gross weight(KG)	190kg		190kg		190kg		190kg	
20GP(Set)	22sets		22sets		22sets		22sets	
40HQ(Set)	44set	:S	44s	ets	44sets		44sets	



B TYPE

Model	BS-DE200B	BS-DE250B
Rated pressure(BAR)	200(2900PSI)	250(3600PSI)
Max pressure(BAR)	221(3200PSI)	276(4000PSI)
Max Flux(LPM)	12.6	15
Engine	BS178FE, 4-stroke	BS188FE, 4-stroke
Power(HP)	6	10
Speed(RPM)	3400-3600	3400-3600
Start system	Electric start	Electric start
Fuel tank(L)	2	3
Oil capacity(L)	1	1
Dimenesion(MM)	840*530*660	840*530*660
Gross weight(KG)	79	88
20GP(Set)	87	87
40HQ(Set)	232	232









BS-PE180

BS-PE200

BS-PE250

Aluminum swashplate pump	Pump type	RPM	Shaft hole diameter (MM)	Pressure (BAR)	Flow (LPM)	Inlet connector	Outlet connector	G.W. (KG)	Dimension (MM)
PE180	Plunger	2800	24	200	12.6		M22	5	360*180*200
PE200	Plunger	1450	24/28	220	12.6	Quick Connector	M22	7	360*180*200
PE250	Plunger	1450	28	275	12.6/15		3/8 Copper quick connect	9	360*180*200





BS-P170

BS-P180

Aluminum swashplat pump		RPM	Shaft hole diameter (MM)	Pressure (BAR)	Flow (LPM)	Inlet connector	Outlet connector	G.W. (KG)	Dimension (MM)
P170	Axial/aluminum	3400	16/19.05	190	9	Quick	M22	2.3	360*180*200
P180	Axial/brass	3400	19.05	200	9	Connector	M22	3.2	360*180*200





BS-PG200

Outlet connector Dimension (MM) G.W. (KG) M22-inside Diameter 14mm 3/8 Brass 3400 19.05/25.4 220 7.0 390*270*250 Quick Connector 390*270*250 PG250 25.4 275 15/18 9.0 3400



Model	Size(inch)	Max pressure	Max flow	Material
BSSC-13lh	13	3600PSI/250bar	15LPM/4GPM	Stainless steel
BSSC-15Ih	15	3600PSI/250bar	15LPM/4GPM	Stainless steel
BSSC-16.5Ih	16.5	3600PSI/250bar	15LPM/4GPM	Stainless steel
BSSC-18Ih	18	3600PSI/250bar	15LPM/4GPM	Stainless steel
BSSC-18Ih (with handle)	18	4000PSI/275bar	15LPM/4GPM	Stainless steel
BSSC-20Ih (with handle)	20	4000PSI/275bar	15LPM/4GPM	Stainless steel
BSSC-24Ih (with handle)	24	4000PSI/275bar	15LPM/4GPM	Stainless steel
BSSCP-15A	15	3200PSI/220bar	11LPM	PP / Plastic
BSSCP-15B	15	3200PSI/220bar	11LPM	PP / Plastic





MODEL	BS-H01	BS-H02	BS-H03	BS-H04	BS-H05
Max pressure(PSI)	1500	2800	3600	3600	2500
Burst pressure(BAR)	400	760 1000		1000	700
ID(MM)	6	6	6	6	8
Inlet	M22 X 1.5	M22 X 1.5	3/8-M M22 X 1.5	3/8-F M14 X 1.5-M	NPT1/4
Outlet	M14 X 1.5-M	M14 X 1.5-M	3/8-M M22 X 1.5	3/8-F M14 X 1.5-M	NPT1/4





MODEL	G01	G02	G03	G04
Max pressure	4000PSI/275BAR	3000PSI/210BAR	3000PSI/210BAR	3000PSI/10BAR
Max temperature	60°C/140°F	60°C/140°F	60°C/140°F	60°C/140°F
Max flow	18LPM/6GPM	15LPM/4GPM	15LPM/4GPM	15LPM/4GPM







6-In-1 Change-Over Nozzle Max Pressure: 3600psi/250bar Max Temperature: 60°C/140°F



Undercarriage Washer

Max Pressure: 3600psi/250bar Max Temperature: 60°C/140°F



Foam Bottle
Bottle Capacity:
Max Pressure: Max Flow:

900ml 4000PSI/275bar 20lpm-5.3gpm 60°C/140°F Max Temperature:





1000ml 4000PSI/275bar

Foam Bottle Bottle Capacity: Max Pressure: 20lpm-5.3gpm 60°C/140°F Max Flow: Max Temperature:



Foam Bottle Bottle Capacity: Max Pressure: Max Flow:

Bottle Capacity: 1000ml
Max Pressure: 4000PSI/275bar
Max Flow: 20lpm-5.3gpm
Max Temperature: 60°C/140°F



Undercarriage Washer

Max Pressure: 3600psi/250bar Max Temperature: 60°C/140°F



Foam Bottle
Bottle Capacity:
Max Pressure:

Bottle Capacity: 900ml
Max Pressure: 4000PSI/275bar
Max Flow: 20lpm-5.3gpm
Max Temperature: 60°C/140°F



Pressure Washer Sandblasting Kit

Max Pressure: 3600psi/250bar Max Temperature: 60°C/140°F



Foam Bottle
Bottle Capacity:
Max Pressure: Max Flow: Max Temperature:



Telescoping Wand

Max Pressure: 4000PSI /275bar Max Temperature: 60°C/140°F Length: 18 feet/24 feet size(cm): 145*16*7.5cm



900ml 4000PSI/275bar

20lpm-5.3gpm 60°C/140°F

Garden Foam Bottle Water Pressure: 2.5-6 bars

Bottle Capacity: 900ml



GASOLINE ENGINE







BS156F	BS168F	BS168F-1	BS170F	BS170F-1	BS172F	BS177F	BS188F	BS190F	BS192F
			Single Cy	ylinder,Air-co	ooled,4-stro	oke,OHV			
93.5	163	196	210	225	225	270	389	420	458
2.6	5.5	6.5	7.0	7.5	8.0	9.0	13	15	16
1.7	4.1	4.8	5.1	5.6	5.9	6.6	9.6	11.0	13.2
1.3	3.0	4.3	4.4	5.1	5.1	5.5	8.6	9.6	11.8
				3000/360	00				
56*38	68*45	68*54	70*55	70*58	72*58	77*58	88*64	90*66	92*69
7.7	8.5	8.5	8.5	8.5	8.5	8.2	8.0	8.0	8.0
				T.C.I					
			Re	coil/Electric	Starting				
1.6	3.6	3.6	3.6	3.6	3.6	6.5	6.5	6.5	6.5
10.6	15	16	17	17	19	28	30	34	36
300*290*280			395*335*3			505*-	415*475		
1100	630	630	630	630	630	275	275	275	275
2300	1505	1505	1505	1505	1505	690	690	690	690
	93.5 2.6 1.7 1.3 56*38 7.7 1.6 10.6 300*290*280 1100	93.5 163 2.6 5.5 1.7 4.1 1.3 3.0 56*38 68*45 7.7 8.5 1.6 3.6 10.6 15 300*290*280 1100 630	93.5 163 196 2.6 5.5 6.5 1.7 4.1 4.8 1.3 3.0 4.3 56*38 68*45 68*54 7.7 8.5 8.5 1.6 3.6 3.6 10.6 15 16 300*290*280 1100 630 630	93.5 163 196 210 2.6 5.5 6.5 7.0 1.7 4.1 4.8 5.1 1.3 3.0 4.3 4.4 56*38 68*45 68*54 70*55 7.7 8.5 8.5 8.5 Re 1.6 3.6 3.6 3.6 10.6 15 16 17 300*290*280 395*335*3. 395*335*3. 1100 630 630 630	Single Cylinder,Air-co 93.5 163 196 210 225 2.6 5.5 6.5 7.0 7.5 1.7 4.1 4.8 5.1 5.6 1.3 3.0 4.3 4.4 5.1 S6*38 68*45 68*54 70*55 70*58 7.7 8.5 8.5 8.5 8.5 T.C.I Recoil/Electric 1.6 3.6 3.6 3.6 3.6 10.6 15 16 17 17 300*290*280 395*335*345 1100 630 630 630 630 630	Single Cylinder,Air-cooled,4-strope	Single Cylinder,Air-cooled,4-stroke,OHV 93.5	Single Cylinder,Air-cooled,4-stroke,OHV 93.5	Single Cylinder,Air-co-led,4-stroke,OHV











DIESEL ENGINE	BS170)F/FE	BS178	F/FE	BS186	FA/FAE
Engine type	1-Cylinde Air-coole	er,4-Stroke, ed,Veritical	1-Cylinder, Air-cooled	4-Stroke, ,Veritical	1-Cylinde Air-coole	r,4-Stroke, d,Veritical
Combustion system	Direct ir	njection	Direct inj	ection	Direct in	jection
Broke*stroke(MM)	70*	55	78*6	2	86*	72
Displacement(L)	0.2	11	0.29	6	0.4	18
Compression ratio	20	:1	20:1	L	19.	5:1
Rated speed(RPM)	3000	3600	3000	3600	3000	3600
Rated power(KW)	2.5	2.8	3.7	4.0	5.8	6.6
Rated power(HP)	3.4	3.8	5.0	5.4	7.9	9.0
Starting system	F: Reco FE: Elect		F: Recoi FE: Electr			oil start tric start
Fuel tank capacity(L)	2		2		3	
Lube oil capacity(L)	1		1		1	
Fuel consumpition(G/KWH)	275	280	275	280	275	280
Fuel type	0#(summer),-10#	(winter) Diesel oil	0#(summer),-10#(winter) Diesel oil	0#(summer),-10#	(winter) Diesel oil
Lube type	SAE10W30(CD	grade or above)	SAE10W30(CD	grade or above)	SAE10W30(CF §	grade or above)
Overall diemension (L*W*H)	335*380)*415	383*421	1*450	417*441	*494
Net weight(KG)	F:27 FE:3		F:33 FE:3		FA: FAE	
Rotation direction (View from lyhl)	Clockv	vise	Clock	wise	Clock	wise

BS192F



BS195FE



B51100F



DIESEL ENGINE	BS188FA/FAE	BS192FA/FAE	BS195F/FE	BS1100F
Engine type	1-Cylinder,4-Stroke, Air-cooled,Veritical	1-Cylinder,4-Stroke, Air-cooled,Veritical	1-Cylinder,4-Stroke, Air-cooled,Veritical	1-Cylinder,4-Stroke, Air-cooled,Veritical
Combustion system	Direct injection	Direct injection	Direct injection	Direct injection
Broke*stroke(MM)	88*75	92*75	95*75	100*85
Displacement(L)	0.456	0.499	0.532	0.667
Compression ratio	19.5:1	19.5:1	20:1	20:1
Rated speed(RPM)	3000 3600	3000 3600	3000 3600	3000 3600
Rated power(KW)	6.6 6.9	7.6 8.6	8.0 9.2	9.5 10.9
Rated power(HP)	9.0 9.4	10.3 11.7	10.7 12.3	12.7 14.9
Starting system	FA: Recoil start FAE: Electric start	F: Recoil start FE: Electric start	F: Recoil start FE: Electric start	Electric start
Fuel tank capacity(L)	3	3	3	5.5
Lube oil capacity(L)	1	1	1	2.00
Fuel consumpition(G/KWH)	275 280	275 280	275 280	275 280
Fuel type	0#(summer),-10#(winter) Diesel oil	0#(summer),-10#(winter) Diesel oil	0#(summer),-10#(winter) Diesel oil	0#(summer),-10#(winter) Diesel oil
Lube type	SAE10W30 (CD grade or above)			
Overall diemension (L*W*H)	417*441*494	417*441*494	417*441*494	420*490*550
Net weight(KG)	FA:48 FAE:53	F:50 FE:55	F:52 FE:57	58
Rotation direction (View from lyhl)	Clockwise	Clockwise	Clockwise	Clockwise

AIR-COOLED TYPE



WATER-COOLED TYPE



DIESEL ENGINE	BS2V80	BS292F
Engine type	2-Cylinder,4-Stroke, Water,V Type	2-Cylinder,4-Stroke, Air-cooled,Veritical
Broke*stroke(MM)	80*79	92*75
Displacement(L)	0.794	0.997
Compression ratio	23:1	19:1
Rated speed(RPM)	3000 3600	3000 3600
Rated power(KW)	12.0 14.0	14.0 15.0
Rated power(HP)	16.3 19.0	19.0 20.4
Starting system	Electric start	Electric start
Lube oil capacity(L)	2.30	2.75
Fuel type	0#(summer),-10#(winter) Diesel oil	0#(summer),-10#(winter) Diesel oil
Lube type	SAE10W30(CF grade or above)	SAE10W30(CF grade or above)
Power-take-off	Crankshaft	Crankshaft
Overall diemension (L*W*H)	616*486*528	582*462*582
Net weight(KG)	58	78



WATER PUMP

- Strong aluminum
- Alloy pump bodyOutlet selection









Protection sensor

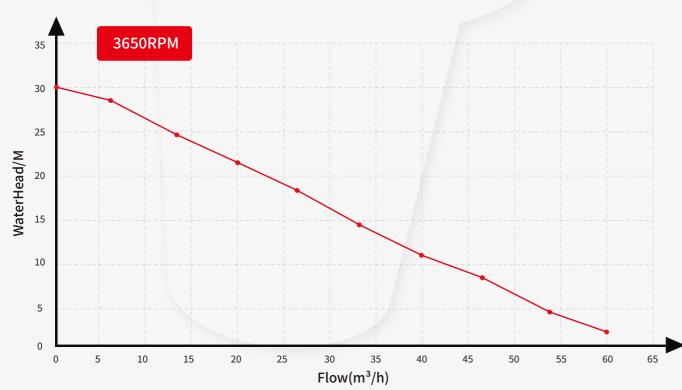
Cooled engine













GASOLINE WATER PUMP	BS-WP15	BS-WP20	BS-WP30	BS-WP40A	BS-WP40B	BS-WP40C
Outlet diameter(MM)	40(1.5")	50(2.0")	80(3.0")	100(4.0")	100(4.0")	100(4.0")
Pump lift(M)	20	25	25	25	30	30
Suction height(M)	7	7	7	7	8	8
Flux(M³/H)	20	25	50	60	80	100
Model	BS156F	BS168F-1	BS168F-1	BS170F	BS177F	BS190F
Туре			Single Cylinder, A	air-cooled, 4-stroke		
Displacement(CC)	93.5	196	196	210	270	420
Max power(KW)	2.2	4.7	4.7	5.1	6.6	11
Rated power(KW)	1.8	4.2	4.2	4.5	5.9	9.6
Rated speed(RPM)	3600	3600	3600	3600	3600	3600
Bore×stroke(MM)	56*38	68*54	68*54	70*55	77*58	90*66
Compression ratio	7.7	8.5	8.5	8.5	8.5	8.5
Fuel tank volume(L)	1.6	3.6	3.6	3.6	6.5	6.5
Mass weight(KG)	21.3	20.8	22.3	24	44	49
Size(L×W×H)(MM)	490*385*405	490*385*405	510*385*425	560*440*490	635*480*525	635*480*525
20GP(Set)	360	360	330	212	168	168
40GP(Set)	864	864	828	555	440	440





GASOLINE WATER PUNP	BS15i-171	BS20i-175	BS20i-198	BS30i-188	BS30i-208	BS3/4i-150	BS40i-150
Outlet diameter(MM)	40(1.5")	50(2.0")	50(2.0")	80(3.0'')	80(3.0")	80(3.0")/100(4.0")	100(4.0")
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
Engine model	BS168F-1	BS170F	BS177F	BS190F	BS190F	BS192F	BS192F
Output(HP)	6.5	7.0	15	15	15	15	16
Bore×stroke(MM)	68*54	70*55	77*58	90*66	90*66	92*69	92*69
Displacement(CC)	196	210	270	420	420	458	458
Туре			Single Cy	linder, Air Cooled	l, 4 Stroke		
Rated speed(RPM)	3600	3600	3600	3600	3600	3600	3600
Starting system				Recoil Starting			
Fuel tank volume(L)	3.6	3.6	6.5	6.5	6.5	6.5	6.5
Mass weight(KG)	27	29	39	57	59	61	61.5
Dimension(M³/h)	510*385*425	510*385*425	510*385*425	635*480*525	635*480*525	635*480*525	635*480*525
20FT/40HQ(set)	330/828	330/828	330/828	168/440	168/440	168/440	168/440

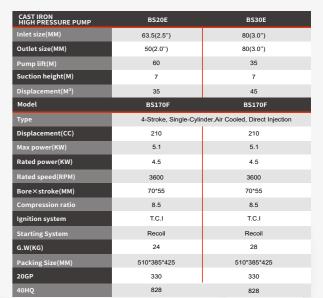


HIGH PRESSURE PUMP	BS15H	BS20H	BS30H
Inlet and outlet size(MM)	40(1.5")	50(2.0")	80(3.0")
Pump lift(M)	65	55	80
Suction height(M)	7	7	7
Flux(M³/H)	16	22	40
Impeller	Single	Single	Single
Model	BS168F-1	BS170F	BS190F
Туре	Single	Cylinder, Air-cooled, 4-str	oke
Displacement(CC)	196	210	420
Max power(KW)	4.7	5.1	8.3
Rated power(KW)	4.2	4.5	8.1
Rated speed(RPM)	3600	3600	3600
Bore×stroke(MM)	68*54	70*55	90*66
Compression ratio	8.5	8.5	8.5
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)	510*385*425	510*385*425	510*385*425
20GP	330	330	330
40HQ	828	828	828



CHEMICAL PUMP	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	BS170F
Туре	Single-Cylind	er,Air Cooled,4-Stroke,
Displacement(CC)	196	210
Max power(KW)	4.7	5.1
Rated power(KW)	4.2	4.5
Rated speed(RPM)	3600	3600
Bore×stroke(MM)	68*54	70*55
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)	510*385*425	510*385*425
20GP(set)	330	330
40HQ(set)	828	828







TRASH PUMP	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	BS190F
Туре	Single-Cylind	er,Air Cooled,4-Stroke,
Displacement(CC)	210	420
Max power(KW)	5.1	8.3
Rated power(KW)	4.6	8.1
Rated speed(RPM)	3600	3600
Bore×stroke(MM)	70*55	90*66
Compression ratio	8.5	8.5
Ignition system	T.C.I	T.C.I
Fuel tank volume(L)	3.6	6.5
Mass weight(KG)	28	49
Size(L*W*H)(MM)	510*385*425	635*480*525
20GP(set)	330	168
40HQ(set)	828	440



DIESEL WATER

General Water Pump













BS-DWP40

Model	BS-DWP20	BS-DWP30	BS-DWP40
Suction/discharge port diameter(MM)	50(2")	80(3")	100(4")
Cont. capacity(M³/H)	32	56	93
Cont. head(M)	25	25	29
Self-priming time(S/4M)	70	120	180
Max.suction head(M)	7.0	7.0	7.0
Fuel tank capacity(L)	B:small fuel tank(2.5L) L:large fuel tank(12.5L)	B:small fuel tank(3.5L) L:large fuel tank(12.5L)	B:small fuel tank(5.5L) L:large fuel tank(12.5L)
Engine type	BS170F/FE	BS178F/FE	BS186FA/FAE
Starting system	F:Recoil start FE:Electric start	F:Recoil start FE:Electric start	F:Recoil start FE:Electric start
Engine type	1-Cylinder,4-Stroke, Air-cooled,Veritical	1-Cylinder,4-Stroke, Air-cooled,Veritical	1-Cylinder,4-Stroke, Air-cooled,Veritical
Broke*stroke(MM)	70*55	78*62	86*72
Displacement(L)	0.211	0.296	0.418
Compression ratio	20:1	20:1	19.5:1
Rated rotation speed(RPM)	3600	3600	3600
Rated power(KW)	2.8	4.0	6.6
Lube oil capacity(L)	0.75	1.10	1.65
Fuel type	0#(summer),-10#(winter) Diesel oil	0#(summer),-10#(winter) Diesel oil	0#(summer),-10#(winter) Diesel oil
Lube type	SAE10W30(above CD grade)	SAE10W30(above CD grade)	SAE10W30(above CD grade)
Overall diemension (L*W*H)(MM)	490*410*520	560*455*550	650*470*700
Net weight(KG)	41	49	69

DIESEL WATER

Cast-iron Water Pump









Model	BS-DWP	20E	BS-DWF	30E	BS-DW	/P40E
Suction/discharge port diameter(MM)	50(2")	50(2")	80(3")	80(3")	100/80(4"/3")	100/80(4"/3")
Cont. capacity(M³/H)	30	35	47	40	90	150
Cont. head(M)	80	92	80	102	60	75
Self-priming time(S/4M)	180	180	180	180	200	200
Max.suction head(M)	8.0	8.0	8.0	8.0	8.0	8.0
Fuel tank capacity(L)	B:small fuel ta L:large fuel t		B:small fuel : L:large fuel ta			el tank(5.5L) l tank(12.5L)
Engine type	178F/FE	186FA/FAE	186FA/FAE	188FA/FAE	186FA/FAE	188FA/FAE
Starting system	F:Recoi FE:Electi			il start tric start	F:Reco FE:Elect	il start tric start
Engine type	1-Cylin 4 Air-cooled	-Stroke, I,Veritical	1-Cylinder Air-coole	,4-Stroke, d,Veritical	1-Cylinde Air-coole	r,4-Stroke, ed,Veritical
Impeller diameter(MM)	175	198	188	208	150	175
Broke*stroke(MM)	78*62	86*72	86*72	88*75	86*72	88*75
Displacement(L)	0.296	0.418	0.418	0.456	0.418	0.456
Compression ratio	20:1	19.5:1	19.5:1	19.5:1	19.5:1	19.5:1
Rated rotation speed(RPM)	3600	3600	3600	3600	3600	3600
Rated power(KW)	4.0	6.6	6.6	6.9	6.6	6.9
Lube oil capacity(L)	1.10	1.65	1.65	1.65	1.65	1.65
Fuel type	0#(summer) Diese	,-10#(winter) el oil	0#(summer Dies),-10#(winter) sel oil	0#(summer Dies),-10#(winter) sel oil
Lube type	SAE10W30(ab	ove CD grade)	SAE10W30(abo	ove CD grade)	SAE10W30(ab	ove CD grade)
Overall diemension (L*W*H)(MM)	570*460*680	570*495*720	570*460*720	570*495*720	570*495*720	570*495*720
Net weight(KG)	75	78	80	80	88	88



GASOLINE CULTIVATOR

GASOLINE CULTIVATOR

GASOLINE	BS450FG
Engine type	BSV175F
Engine RPM(R/MIN)	3600
Rated output(KW)	3.1
Dimention(L*w*H)(MM)	550 × 430 × 660
Transmissoin tpye	Gear Tranismission
Cluth type	Hoop Friction clutch
Gears	1
Output shaft(MM)	18mm
Net weight(KG)	29
Tillage width(MM)	280/580
Tillage depth(MM)	≥100
Working speed(M/S)	0.1-0.3
Working efficiency (HM/H.M)	≥0.04
Fuel consumption(KG/HM)	≤35
Container Capacity(40HQ)	420



Engine RPM(R/MIN) Rated output(KW) Dimention(L*w*H)(MM)	BS1G-80-1 BS170F 3600 4.0 845×460×660
Engine type Engine RPM(R/MIN) Rated output(KW) Dimention(L*w*H)(MM)	3600 4.0
Rated output(KW) Dimention(L*w*H)(MM)	4.0
Dimention(L*w*H)(MM)	
	845×460×660
Transmissoin tpye	Belt Chain Drive
Cluth type	Belt tension type
Gears	-1/2/0/1
Output shaft(MM)	23
Net weight(KG)	72
Tillage width(MM)	≥100
Tillage depth(MM)	790
Container Capacity(40HQ)	280





GASOLINE	BS1G-75
Engine type	BS170F
Engine RPM(R/MIN)	3600
Rated output(KW)	4
Dimention(L*w*H)(MM)	845×460×660
Transmissoin tpye	Belt Chain Drive
Cluth type	Belt tension type
Gears	-1/2/0/1
Output shaft(MM)	23
Net weight(KG)	67
Tillage width(MM)	750
Tillage depth(MM)	≥100
Working speed(M/S)	1step 1.39m/s
Working efficiency (HM/H.M)	≥0.04
Container Capacity(40HQ)	280



GASOLINE	BS1G-80-2	
Engine type	B\$170F	
Engine RPM(R/MIN)	3600	
Rated output(KW)	4.0	
Dimention(L*w*H)(MM)	690×380×770	
Transmissoin tpye	Belt Chain Drive	
Cluth type	Belt tension type	
Gears	1/0	
Output shaft(MM)	23	
Net weight(KG)	51	
Tillage width(MM)	≥100	
Tillage depth(MM)	800	
Container Capacity(40HQ)	306	



GASOLINE CULTIVATOR



GASOLINE	BS950FG-Z
Engine type	BS170F
Engine RPM(R/MIN)	3600
Rated output(KW)	4
Dimention(L*w*H)(MM)	680×400×660
Transmissoin tpye	Gear Transmisson
Cluth type	Friction Plate Cluth
Gears	-1/2/0/1
Output shaft(MM)	23
Output speed(R/MIN)	1step:100/2step:150/-1step:60
Net weight(KG)	63
Tillage width(MM)	950mm
Tillage depth(MM)	≥100
Working speed(M/S)	1step 1.6m/s
Working efficiency (HM/H.M)	≥0.04
Fuel consumption(KG/HM)	≤35
Container Capacity(40HQ)	380



DIESEL	BS1000B-2
Engine type	BS170F
Engine RPM(R/MIN)	3600
Rated output(KW)	4
Dimention(L*w*H)(MM)	680×400×660
Transmissoin tpye	Gear Transmisson
Cluth type	Friction Plate Cluth
Gears	-1/2/0/1
Output shaft(MM)	23
Output speed(R/MIN)	1step:100/2step:150/-1step:60
Net weight(KG)	63
Tillage width(MM)	950mm
Tillage depth(MM)	≥100
Working speed(M/S)	1step 1.6m/s
Working efficiency (HM/H.M)	≥0.04
Fuel consumption(KG/HM)	≤35
Container Capacity(40HQ)	380





GASOLINE	BS1G-80-1
Engine type	BS170F
Engine RPM(R/MIN)	3600
Rated output(KW)	4.0
Dimention(L*w*H)(MM)	1170×570×570
Transmissoin tpye	Gear Transmisson
Cluth type	Friction Plate Cluth
Gears	1/0/-1
Net weight(KG)	65
Tillage width(MM)	≥100
Tillage depth(MM)	600
Container Capacity(40HQ)	160



DIESEL	BS1050FD
Engine type	BS173F/C
Engine RPM(R/MIN)	3600
Rated output(KW)	4.05
Dimention(L*w*H)(MM)	840×460×600
Fransmissoin tpye	Gear Transmisson
Cluth type	Friction Plate Cluth
Gears	-1/0/1/2
Output shaft(MM)	23
Net weight(KG)	82
Fillage width(MM)	1000
Fillage depth(MM)	≥100
Working speed(M/S)	0.1-0.3
Working efficiency (HM/H.M)	≥0.04
Fuel consumption(KG/HM)	≤30
Container Capacity(40HQ)	280



CONSTRUCTION EQUIPMENT





Floor Saw	BSH500-188	BSH500-190	BSH500-192
Engine power	13HP/3600r/min	15HP/3600r/min	17HP/3600r/min
Disc dianeter(MM)		300-500	
Disc speed(R/MIN)	3000		
Cutting depth(CM)	1-18		
Water tank capacity(L)	29		
Fuel tank capacity(L)	5.5		
Shipping size (package size)(MM)	1130*670*930		
Operating weight(KG)	160		



Concrete Mixer	BS-CM120(M)	BS-CM140(M)	BS-CM140(G)	BS-CM160(M)	BS-CM180(M)
Power output(KW)	450	550	4800	650	850
Motor	Electric Motor	Electric Motor	Petrol,Honda Gx100	Electric Motor	Electric Motor
Mixed batch Output(L)	90	90	90	100	120
Drum volume(L)	120	140	140	160	180
Operation Mass(KG)	56	75	77	80	82
Shipping Dimension(MM)	810×710×380	810×710×450	810×710×450	840×730×480	840×730×480



Plate Compactor	BSHC50	BSHC60	BSHC80	BSHC90
Compacting force(KN)	8.5	11	15	17
Frequency(VPM)	5210	5800	5800	5800
Traveling speed(M/MIN)	15	20-25	20-25	20-25
Plate size(CM)	36*30	53*37	54*41	54*41.3
Weights(KG)	43	61.5	80	90



CONSTRUCTION EQUIPMENT









Tamping rammer	BSHRM80	BSHRM110
Engine Type	BSHRM110	
Power	5.0HP/3.7KW	
Impact force(KN)	10	11
Jumping stroke(MM)	45-70	
Impact number(PER/MIN)	460-650	
Forward speed(M/MIN)	10-13	
Pad size(MM)	320*280	
Fuel Tank Capacity(L)	2	
Shoe size (MM)	530*890*1190 850*550*1220	
Weight(KG)	80	100





Power Trowel	BSH80	BSH90	BSH100
Wipe plate diameter(MM)	780	880	960
Pitch range	0-15°	0-15°	0-15°
Rotation(R/MIN)	60-125	60-125	60-125
Blade quantity(PCS)	4	4	4
		With wiping plate	•

Model	BS-VH		
Engine	Petrol, Honda GX160		
Type of combustion	Air-cooled, single cylinder, 4-stroke		
Power(HP)	5.5		
Weight(KG)	22		
Frequency	12,000 vibrations per minute		
Connect	Ball type coupling Dynapac coupling		



DIRECT OIL/BELT OIL

LUBRICATED COMPRESSOR

LOW NOISE 2 POLE OILFREE COMPRESSOR







BS47BM-24

BS47BM-50

BSDV-50

MODEL	BS47BM-24	BS47	BM-50	BSDV-50
Tank(L)(GAL)	24/6.3	50/12.6	50/12.6	50/12.6
-I Voltage/ - frequency(V/HZ)	220/50	220/50	120/60	220/50
Power(KW)(HP)	1.5/2.0	1.5/2.0	1.7/2.5	2.2/3.0
Speed(RPM)	2850	2850	3450	2850
று ව Noise(db)	89	89	91	90
Air displacement (L/MIN)(CFM)	185/6.4	185/6.4	240/8.5	360/12.7
Max pressure (BAR)(PSI)	8.0/115	8.0/115	8.8/125	8.0/115
KG N.W(KG)	24	33	34	42
Dimensions(CM)	58.5*28.5*63	74*33*72	74*33*72	76*38.5*72
MOQ(20'/40'/40'H)	270/540/640	156/315/315	156/315/315	126/270/270





BS65B-50

MODEL	BS65B-50	BS65B-100
Tank(L)(GAL)	50/12.6	100/25.2
- d□ Voltage/ - frequency(V/HZ)	220/50	220/50
Power(KW)(HP)	1.8/2.5	2.2/3.0
C Speed(RPM)	800	950
இ Noise(db)	77	77
Air displacement (L/MIN)(CFM)	260/9.2	370/13.1
Max pressure (BAR)(PSI)	8.0/115	8.0/115
ка n.w(кс)	54	78
Dimensions(CM)	95*38.5*72	108*54*84
MOQ(20'/40'/40'H)	108/222/222	50/100/150





BSF1100-24

BSF1500-50

MODEL	BSF1100-24	BSF1500-50
Tank(L)(GAL)	24/6.3	50/12.5
	220/50	220/50
Power(KW)(HP)	1.1/1.5	1.5/2.0
Speed(RPM)	2800	2800
றி Noise(db)	73	73
Air displacement (L/MIN)(CFM)	190/6.7	250/8.8
Max pressure (BAR)(PSI)	8.0/115	8.0/115
ка N.W(KG)	24	38
Dimensions(CM)	58.5*25.5*58	73*33*67
MOQ(20'/40'/40'H)	360*720*720	160/330/440





BSF1500×2-50

BS1100×3-100

MODEL	BSF1500×2-50	BS1100×3-100
Tank(L)(GAL)	50/12.5	100/25
- □□ Voltage/ frequency(V/HZ)	220/50	220/50
Power(KW)(HP)	1.5*2/4.0	3.3/5.0
Speed(RPM)	2800	1400
றிறி Noise(db)	74	74
Air displacement (L/MIN)(CFM)	380/13.4	570/20.1
Max pressure (BAR)(PSI)	8.0/115	8.0/115
KG N.W(KG)	45	81
Dimensions(CM)	73*33*67	110*42*84
MOQ(20'/40'/40'H)	160*330*440	50/100/150



GASOLINE ENGINE AIR COMPRESSOR

DIESEL ENGINE BELT AIR COMPRESSOR



MODEL	BSGV-0.25
Power(KW)(HP)	6.5
C Speed(RPM)	1030
Air displatement(L/MIN)	250/8.9
Max pressure(BAR)	8/12.5
Cylinder dia(D/N)	Ф65×2
Tank(L)	70
KG N.W(KG)	88
Dimensions(CM)	110*46*80

MODEL	BSGV-0.25/8D
MODEL	D334-0.23/0D
Power(KW)(HP)	2.2/3/5.5
C Speed(RPM)	980
Air displacement(L/MIN)	250/8.8
Max pressure(BAR)	8/115
<u>I</u> Cylinder dia(D/N)	Ф65×2
Tank(L/GAL)	150/39.6
KG N.W(KG)	118
Dimensions(CM)	130*43*86.5





MODEL	BSGH-0.25
Power(Kw)(HP)	6.5
C Speed(RPM)	950
Air displacement(L/MIN)	250/8.9
Max pressure(BAR)(PSI)	8.0/115
Tank(L)(GAL)	50/12.6
─्।	Bison Petrol Engine
∭றி Noise(db)	91
KG N.W(KG)	54
Dimensions(CM)	98*38.5*72
MOQ(20'/40'/40'H)	108/222/222



MODEL	BSDV-1.05
Power(KW)(HP)	12
Speed(RPM)	1080
Air displacement(L/MIN)	680/24.3
Max pressure(BAR)	12.5*16
Cylinder dia(D/N)	Φ105×2,Φ55×1
Tank(L)	200
KG N.W(KG)	300
Dimensions(CM)	115*110*45

MODEL	BSDW-0.9	
MODEL	B3BW-0.3	
Power(KW)(HP)	10	
Speed(RPM)	960	
Air displacement(L/MIN)	600/21.4	
Max pressure(BAR)	12.5/16	
Cylinder dia(D/N)	Ф90×2,Ф65×1	
Tank(L)	150	
KG N.W(KG)	260	
Dimensions(CM)	120*96*40	





WALK BEHIND FLOOR SCRUBBER

WALK BEHIND FLOOR SCRUBBER

E60Walk behind floor scrubber



Product Selling Point



With different battery systems and a wide range of additional features available, E60 Scrubber offers the right solution for every application, even for working in hygienesensitive areas.



Slient design also available: Our Silent Mode feature providing extremely low-noise working-ideal for use in hospitals and nursing homes.



The design of the E60 scrubber is particularly maintenance-friendly. Maintenance costs can be significantly reduced, which is yet another important factor when it comes to increasing economically efficient operation.



Our E60 model is equipped with Amar and Ametek motor for improved hygiene, reduced odour development, and reduced costs due to a lower consumption of disinfectants.



The E60 scrubber focusses on maximum efficiency. The heavy-duty design-the machine is equipped with a brush unit and squeegees made of stainless steel-makes this scrubber particularly reliable while minimisingg repair costs and downtimes. Intuitive operation and superior ergonomics increase the user's productivity.



Daily maintenance made easy: tool-free access-for example to the solution filter. Large tank opening Easy-to-read fillinglevel indicator Easy-to-close drain valves (recovery tank)

Product Details



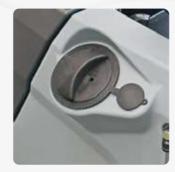
01 Stainless Steel floor squeegee design



02 Ametek two layer UL class A vacuum motor



03 Curved squeegee design



04 Ultra-wide water injection hole design to meet different water injection needs



Water volume display tube the water volume is clearly visible



O6 Storage frame design, free your hands



07 Ergonomic armrest



08 Water volume adjustment handle



09 Ultra-large diameter solenoid valve design

Technical Parameters			
Scrubbing/squeegee width:	550/830MM	Vacuum motor :	400W
Solution/recovery tank:	50L/60L	Total power rating:	800W
Suction vacuum :	1720mmH₂O	Operating voltage/charger:	DC24V/15A
Brush motor power/speed:	450W/140RPM	Driving way:	Front wheel
Maximum gradient:	10%	Cleaning efficiency:	2200m²/h
Duration of working:	4-6h	Brush size /battery :	20'INCH 100A*2PCS
Size(LxWxH):	1380*600*1220MM	Mass weight:	188KG



RIDE ON FLOOR SCRUBBER

RIDE ON FLOOR SCRUBBER

Ride on floor scrubber



Product Selling Point



Reduce Cost to Clean.Save detergent and greatly reduce water use with innovative technologies developed by



Reduce detergent usage and use up to 60 percent less water Bison Scrubber



Simplify training and reduce re-work with intuitive, easy-to-understand controls.



Eliminate the need to transport floor scrubber machines to a dedicated charging location with standard airline type charge.



Maintain Health & Safety. Improve operator comfort and safety.Minimize the risk of slip-and-fall injuries with optimal water recovery, even in tight turns.



Reduce scrub deck overspray on fixtures, walls and baseboards with a self-adjusting splash skirt.



The heavy-duty design-the machine is equipped with a brush unit and squeegees made of stainless steel -makes this scrubber particularly reliable while minimising repair costs and downtimes. Intuitive operation and superior ergonomics increase the user's productivity.

Product Details





01 Double water injection hole design



02 Comfortable class seats



03 Racing steering wheel



04 Aviation plug design waterproof



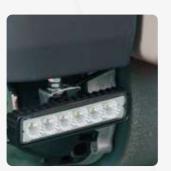
05 Anti-collision wheel design



06 Large storage collection box



07 Storage hook design



08 Front LED Energy-saving lamp



Ametek two layer UL calss A vacuum motor



10 The wiper connecting rod structure is not easy to deform

Technical Parameters			
Scrubbing /squeegee width:	650/1100MM	Vacuum motor :	550W
Solution/recovery tank:	90L/100L	Total power rating:	1100W
Suction vacuum :	1720mmH₂O	Operating voltage/charger:	DC24V/25A
Brush motor power/speed:	300W*2/180RPM	Driving way:	Front wheel
Maximum gradient:	15%	Cleaning efficiency:	4200m²/h
Duration of working:	4-6h	Brush size /battery :	14" *2/150A* 2PCS
Size(LxWxH):	1650*900*1300MM	Mass weight:	422KG



RIDE ON FLOOR SCRUBBER

RIDE ON FLOOR SCRUBBER

E13Ride on floor scrubber



Product Selling Point



Reduce water and detergen use.



Reduce occurrence of bacteria, mold and odors with easy-to-clean tanks.



Quietly clean sound-sensitive environments with a sound level as low as 67 dBA.



Reduce risk of slip-and-fall injuries with drier floors.



The heavy-duty design-the machine is equipped with a brush unit and squeegees made of stainless steel -makes this scrubber particularly reliable while minimising repair costs and downtimes. Intuitive operation and superior ergonomics increase the user's productivity.



Reduce scrub deck overspray on fixtures, walls and baseboards with a self-adjusting splash skirt.



Large water tank design, reduce the times to pour water in.

Product Details



01 Double water in jection hole design



02 Racing steering wheel



03 Aviation plug design, water proof



04 Anti-collision wheel design



05 Large storage collection box



06 Storage hook design



07 Front LED Energy-saving lamp

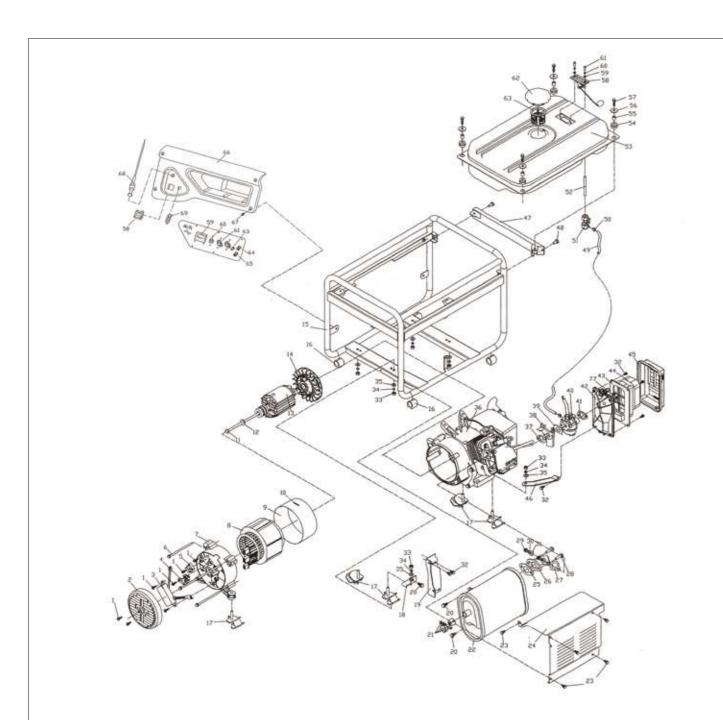


08 Ametek three layer UL class Avacuum motor



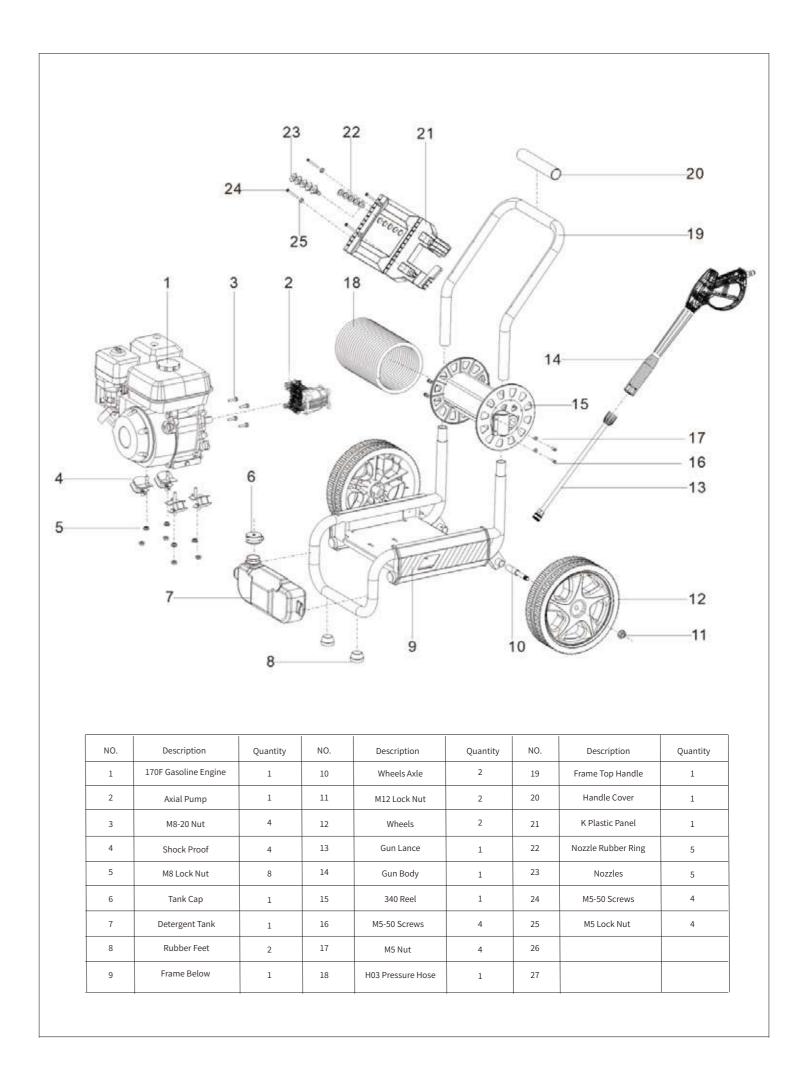
The wiper connecting rod structure is not easy to deform

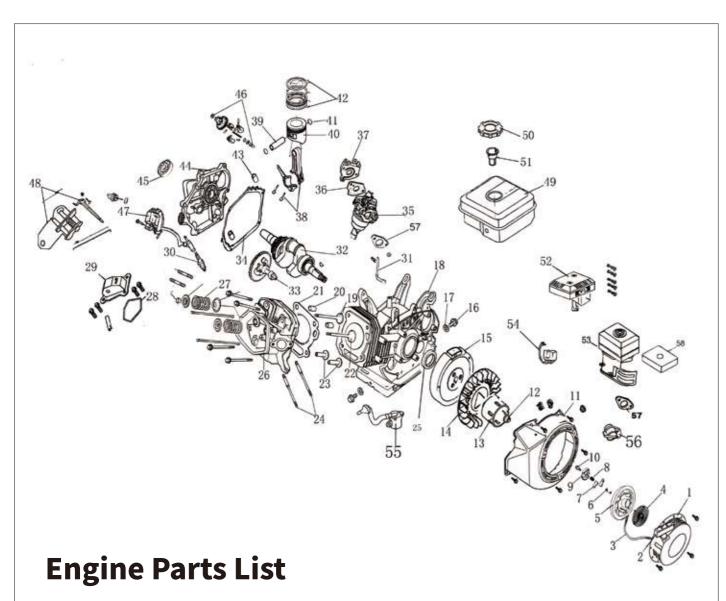
Technical Parameters				
Scrubbing /squeegee width:	880/1110MM	Vacuum motor :	550W	
Solution/recovery tank:	120L/130L	Total power rating:	1100W	
Suction vacuum :	1720mmH₂O	Operating voltage/charger:	DC24V/25A	
Brush motor power/speed:	450W*2/200RPM	Driving way:	Front wheel	
Maximum gradient:	20%	Cleaning efficiency:	5100m²/h	
Duration of working:	6-8h	Brush size /battery :	17" *2/200A* 4PCS	
Size(LxWxH):	1720*1010*1430MM	Mass weight:	518KG	



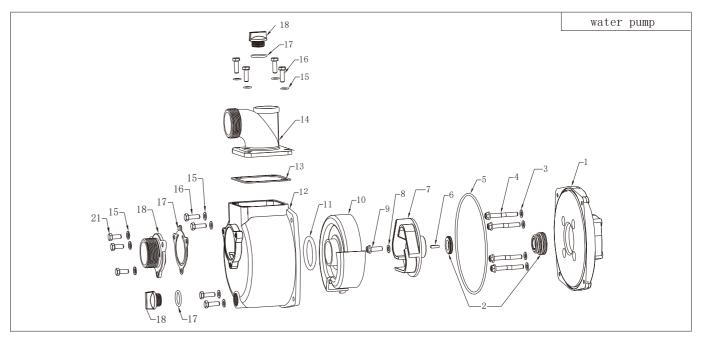
NOTE: The structure presented in this parts catalog may be different somewhat from that of our updated products in future.

NO.	Description	NO.	Description	NO.	Description	NO.	Description	NO.	Description	NO.	Description
1	Hexagonal Self-tapping Locking Screw M5 x1	16	Housing Damping Sheath	31	Flat Gasket 8	46	Air Cleaner Setting Plate	61	Screw M5 x12	76	Plus Self-tapping Lock Screw ST5 x 20
2	Rear Housing	17	Cushion Assembly	32	Bolt M6 x 10	47	Housing Bracket	62	Fuel Tank Cap Asseem	77	Nut M6
3	Excitation AVR	18	Muffler Connecting Plate Weldment	33	Nut M8	48	Nut M8 x 16	63	Fuel Element Assembly	78	
4	Carbon Brush Bracket	19	Muffler Rack Weldment	34	Spring Gasket 8	49	Fuel Pipe	64	Control Panel	79	
5	Rectifier	20	Hexagonal Flange Bolt M8×16	35	Flat Gasket 8	50	Fuel Pipe Loop	65	Voltmeter (0-300V)	80	
6	Stator Attachment Bolt	21	Spark Arrest Assembly	36	Gasoline Engine	51	Fuel Cock Assembly	66	Single Phase Receptacle	81	
7	Rear Cover	22	Muffler Weldment	37	Insulation Gasket B	52	Fuel Cock Assembly	67	Swing Switch(Six Foet)	82	
8	Stator Assembly	23	Bolt M6 x 8	38	Carburetor Insulation Block	53	Fuel Tank Weldment	68	Air Breaker	83	
9	Alternator Protecting Plate	24	Muffler Protecting Plate	39	Carburetor Insulation Block	54	Cushion	69	Fuse Seat (BL×Φ 6×30)	84	
10	Generator Set Number	25	Exhaust Manifold Sealing Gasket	40	Carburetor Assembly	55	Spacer	70	Fuse (BLX Ф 6×30)	85	
11	Though-shaft Bolt	26	Exhaust Manifold Weldment	41	Air Cleaner Gasket	56	Gasket 6	71	Terminal Assembly (Red/Black)	86	
12	Though-shaft Bolt Gasket	27	Exhaust Pipe GasketBolt	42	Air Cleaner Lower Case	57	Bolt M6 x 25	72	Grounding Terminal	87	
13	Rotor Assembly	28	M8 x 30	43	Lower Case Cap	58	Fuel Indicator Assembly	73	Control Panel Rear Cover	88	
14	Fan	29	Nut M8	44	Fitler Element	59	Gasket 5	74	Plus Screw M3 x 32	89	
15	Housing Weldment	30	Spring Gasket 8	45	Air Cleaner Cap	60	Spring Gasket 5	75	Plus Screw M3 x 10	90	





NO.	Part Name	NO.	Part Name	NO.	Part Name	NO.	Part Name
1	Casing	16	Drain Plug	31	Governor Arm	46	Governor Gear Set
2	Pulling Handle	17	Drain Plug Gasket	32	Crankshaft	47	Ignition Coil
3	Rope	18	Crankcasc	33	Camshaft	48	Speed Control Assy
4	Spiral Spring	19	Intakc Valvc	34	Crankcase Gasket	49	Fule Tank
5	Starter Rolls	20	Gasket Pin	35	Carburetor	50	Tank Cap
6	Ratchet Spring	21	Cylindcr Gaskct	36	Carburetor Gasket	51	Filter Cup
7	Ratchet	22	Exhaust Valve	37	Connecting Block	52	Muffler
8	Friction Spring	23	Valve Pole	38	Connecting Rod	53	Air Cleaner
9	Spring Lid	24	Push Rod	39	Piston Pin	54	Single Sensor
10	Set Screw	25	Oil Seal	40	Piston	55	Oil Level Switch
11	Fan Hood	26	Cylinder	41	Pin Clip	56	Engine Switch
12	Flywheel Nut	27	Valve Spring	42	Piston Ring Set	57	Air Cleaner Gasket
13	Starter Pulley	28	OHV Cover Gasket	43	Crankcase Gasket Pin	58	Air Filter
14	Cooling Fan	29	OHV Cover	44	Crankcase Cover		
15	Flywheel Nut	30	Spark Plug	45	Bearing		



序号	物料名称			序号	物料	物料名称		
NO.	Chinese	English		NO.	Chinese	English		
1	泵盖 (喷漆)	Cover Of Pump(Spray Paint)	1	12	泵体喷漆	Pump Of Spray Paint	1	
2	水封	Water Seal	1	13	方垫	Square Gasket	1	
3	垫片	Gasket	4	14	出水口	Outlet Water	1	
4	六角法兰面螺栓 Q轴	Hex Flange Bolts Q Axis	4	15	平垫	Flat Gasket	11	
5	0型圈-泵盖	0 Rings Cover Of Pump	1	16	六角头螺栓	Hex Flange Bolt	8	
6	平键Q轴	Flat Key Q Axis	1	17	O型圈-旋钮	O Rings—Knob	2	
7	叶轮Q轴	Impeller Q Axis	1	18	旋钮	Knob	2	
8	平垫圈	Flat Gasket	1	19	拍门	Slaped Door	1	
9	螺栓	Bolt	1	20	进水口喷漆	Inlet Spray Paint	1	
10	蜗壳	Volute	1	21	六角螺栓	Hex Fange Bolt	3	
11	O型圏-蜗壳	O Rings—Volute	1					

	ALL KINDS OF SOCKETS															
NO.	SHAPE	TYPE	COUNTY	NOTICC	NO.	SHAPE	TYPE	СС	YTMUC	NOTICC	NO.	SHAPE	TYPE	COUNT	Y NC	OTIC
1	10A 250V	A	CHINA NIGERA MLDDLE EAST	/	2	10A 250V	U	AU	ISTRALIA	/	3	15A 250V	J	1A9AL	١ ,	/
NO.	SHAPE	TYPE	COUNTY	NOTICC	NO.	SHAPE	TYPE	cc	UNTY	NOTICC	NO.	SHAPE	TYPE	COUNT	Y NC	TIC
4	15A 125V	C	USA CANADA KOREA TALWAN	/	5	20A 125V	C	1 CA	USA NADA OREA LWAN	/	6	30A 250V	C	USA CANAI KORE, TALWA	4 1	/
NO.	SHAPE	TYPE	COUNTY	NOTICC	NO.	SHAPE	TYPE	CC	UNTY	NOTICC	NO.	SHAPE	TYPE	COUNT	Y NO	TIC
7	20A 125V	C	USA CANADA KOREA TALWAN	<u></u>	8	20A 150V /250V	C	CA 4 K	USA NADA OREA LWAN	DUAL VOLTAGE	9	30A 125V /250V	С	USA CANAD KOREA TALWA	A VC	DU <i>A</i> DLTA
NO.	SHAPE	TY	PE COUN	TY NOTICC	NO.	SHAPE	Т	TYPE	COUNTY	NOTICC	NO.	SHAPE	Т	YPE COL	NTY N	101
10	16A 2		EURO (EXCE U.K.)	PT V	11	IMIIIM /	230V	F	FRENCH BLEG.	/	12	134	V 230V	V ₁ sv	viss .	~
NO.	SHAPE	TY	PE COUN	TY NOTICC	NO.	SHAPE		TYPE	COUNTY	NOTICC	NO.	SHAPE	Т	YPE COL	INTY N	101
13	16A 2	\ \ \ \	V ₂ swiss		14	M M 6	230V	D	DANISH		15	MIN (1 250V	B	тіѕн	~
NO.	SHAPE	TY	PE COUN	TY NOTICC	NO.	SHAPE		TYPE	COUNTY	NOTICC	NO.	SHAPE	Т	YPE COL	NTY N	101
16	16A 2	50V S	A SOUTI		17	164	250V	B ₁	BRITISH	DUAL VOLTAGE	18	164	1 230V E	3 ₂		DU OLT

Gasoline generator accessories



Crank case







Crank case



Air Filter (186 Silent)

Diesel generator accessories







Cylinder Head











Fan cover(recoil)









Piston Assembly



Filter Element

Fuel Filter(With bracket)



Fuel Filter(silent)









Motor



Muffler













Crankshaft

Ignition Coil

Oil Dipstick

AVR(Plastic)

Fuel filter

Main Bearing Shell

Magneto

Fuel injection pump

















Cylinder Head



Piston Ring



Starter Pulley



Engine air filter

Piston Assembly

Fuel Control valve

Fuel Pump Piston Ring











Fuel Tank

Oil Dipstick



Shockproof Foot











valve spring











Bearing 6205













Connecting rod bearing





Battery 7AH

Wheel

Engine Muffler

Spark Plug





Alternator

Whole gasket

Oil Alert

Fuel Tank (Engine)



