



# BISON MACHINERY

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

No.1988 Haichang Road,Jiaojiang,  
Taizhou City,Zhejiang Province,China  
Tel:0086-576-88205202

[Http://www.bisonpower.net](http://www.bisonpower.net)



## BISON MACHINERY

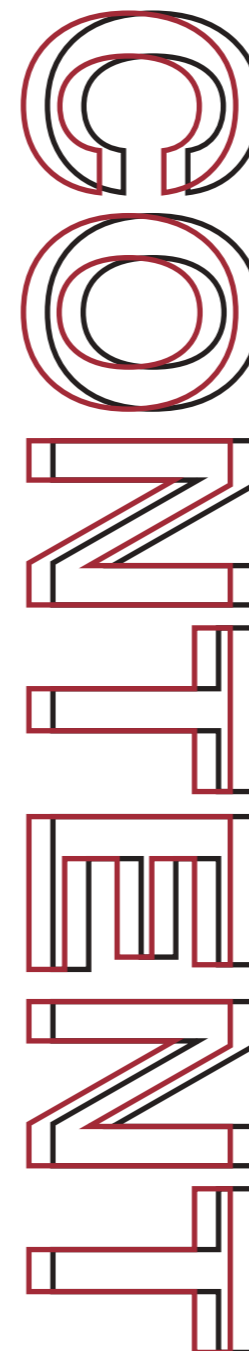
GASOLINE GENERATOR  
DIESEL GENERATOR  
INVERTER GENERATOR  
HIGH PRESSURE WASHER  
ENGINE  
WATER PUMP  
LITHIUM ELECTRIC TOOLS  
HAND TOOLS  
GARDEN TOOLS  
CONSTRUCTION MACHINERY  
AIR COMPRESSOR  
SPARE PARTS

2015-2023



# BISON

MACHINERY



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# WHO IS BISON

The Fastest Growing Generator Supplier

Founded in 2015, Bison's product line has expanded to **portable generators, inverter generators, pressure washer.** Now is the fastest growing generator supplier in China.



**30,000+m<sup>2</sup>**

Factory

**310+**

Staffs

**6+**

Production Line

## WHAT BISON COULD OFFER

- 12 Month Warranty
- 30 Days Delivery Time
- Product with CE, Rosh, PaHS, Noise and EURO V certified
- Spare Part & Engineering Technical Support





GASOLINE GENERATOR

# 01

## GASOLINE GENERATOR



EASY TO START, COMPACT,  
FUEL EFFICIENT,  
PROVIDES SMOOTH,  
CLEAN POWER;  
AC/DC OUTPUT AND CABLE FOR  
12V BATTERY CHARGING,

SPECIFICATIONS	BS9500	BS10500
ENGINE MODEL	BS192F	BS194F
ENGINE TYPE	SINGLE CYLINDER,4-STROKE	
STARTING SYSTEM	RECOIL/ELECTRIC	
BORE*STROKE(MM)	92*69	94*72
DISPLACEMENT(ML)	459	499
RATED POWER(KW)	7.5	8.0/9.0
MAX.POWER(KW)	8	8.5/9.5
RATED VOLTAGE	220V	220V/380V
RATED FREQUENCY	50HZ	
DC OUTPUT	12V/8.3A	
FUEL CONSUMPTION(G/KW.H)	≤370	≤395
1/2 LOAD CONTINUOUS RUNNING TIME(H)	11	15
FUEL TANK CAPACITY(L)	25	40
NET WEIGHT(KG)	92	97
CARTON DIMENSIONS(L*W*H)MM	690*530*555	730*560*610
QTY(20GP/40GP/40HQ)	140/275/275	84/192/265







SPECIFICATIONS	BS950	BS2500	BS3000
ENGINE MODEL	1E45F	BS168F-1	BS170F
ENGINE TYPE	SINGLE CYLINDER,2-STROKE	SINGLE CYLINDER,4-STROKE	
STARTING SYSTEM	RECOIL	RECOIL/ELECTRIC	
BORE*STROKE(MM)	45*38	68*54	70*56
DISPLACEMENT(ML)	63	196	210
RATED POWER(KW)	0.65	2	2.5
MAX.POWER(KW)	0.75	2.2	2.8
RATED VOLTAGE	220V	220V	220V
RATED FREQUENCY	50HZ		
DC OUTPUT	12V/8.3A		
FUEL CONSUMPTION(G/KW.H)	≤950	≤405	
1/2 LOAD CONTINOUS RUNNING TIME(H)	10	24	19
FUEL TANK CAPACITY(L)	4	15	15
NET WEIGHT(KG)	19	36	40
CARTON DIMENSIONS(L*W*H)MM	420*340*325	605*440*440	
QTY(20GP/40GP/40HQ)	735/1470/1720	240/480/580	



SPECIFICATIONS	BS3500	BS6500	BS7500	BS8500
ENGINE MODEL	BS170F	BS190F	BS190F	BS192F
ENGINE TYPE	SINGLE CYLINDER,4-STROKE			
STARTING SYSTEM	RECOIL/ELECTRIC			
BORE*STROKE(MM)	70*56	90*66	90*66	92*69
DISPLACEMENT(ML)	210	420	420	459
RATED POWER(KW)	2.8	5	6	7
MAX.POWER(KW)	3	5.5	6.5	7.5
RATED VOLTAGE	220V			
RATED FREQUENCY	50HZ			
DC OUTPUT	12V/8.3A			
FUEL CONSUMPTION(G/KW.H)	≤405	≤370		
1/2 LOAD CONTINOUS RUNNING TIME(H)	17	16	13	12
FUEL TANK CAPACITY(L)	15	25	25	25
NET WEIGHT(KG)	42	82	84	89
CARTON DIMENSIONS(L*W*H)MM	605*440*440	690*530*555		
QTY(20GP/40GP/40HQ)	240/480/580	140/275/275		





# 05

## DIESEL GENERATOR



EASY TO START, COMPACT,  
FUEL EFFICIENT,  
PROVIDES SMOOTH,  
CLEAN POWER;  
AC/DC OUTPUT AND CABLE FOR  
12V BATTERY CHARGING,



MODEL NAME	BS3500DE/S	BS6500DE/S	BS7000DE/S
POWER RANGE	2.8-3.0KW	4.5-5.0KW	5.0-5.5KW
VOLTAGE/FREQUENCY	110/120/220/230/240/380/400V 50/60HZ		
ENGINE MODEL	178FA(6HP)	186FA(10HP)	188F(11HP)
START METHOD	ELECTRIC START		
MOTOR TYPE	BRUSH SELF EXCITED		
STANDARD FEATURES	VOLTMETER, AC OUTPUT SOCKET, AC CIRCUIT BREAKER, OIL ALERT		
OPTIONAL FEATURES	FOUR SIDES WHEELS, DIGITAL METER, ATS, REMOTE CONTROL, EMERGENCY STOP, HEATER, DUAL VOLTAGE, EQUIPOWER 3 PHASE		







MODEL NAME	BS7500DE/S	BS8000DE/S	BS8500DE/S	BS9000DE/S
POWER RANGE	5.5-6.0KW	6.0-6.5KW	7.0-7.5KW	7.5-8.0KW
VOLTAGE/FREQUENCY	110/120/220/230/240/380/400V 50/60HZ			
ENGINE MODEL	188F(11HP)	192F(12HP)	195F(13HP)	1100F(14HP)
START METHOD	ELECTRIC START			
MOTOR TYPE	BRUSH SELF EXCITED			
STANDARD FEATURES	VOLTMETER, AC OUTPUT SOCKET, AC CIRCUIT BREAKER, OIL ALERT			
OPTIONAL FEATURES	FOUR SIDES WHEELS, DIGITAL METER, ATS, REMOTE CONTROL, EMERGENCY STOP, HEATER, DUAL VOLTAGE, EQUIPOWER 3 PHASE			



MODEL NAME	BS11000DE/S	BS12000DE/S	BS15000DSE	BS18000DSE
POWER RANGE	9.5-10.0KW	10.0-11.0KW	12.0-13.0KW	15.0-15.5KW
VOLTAGE/FREQUENCY	110/120/220/230/240/380/400V 50/60HZ			
ENGINE MODEL	1103F(15HP)	2V88(25HP)	2V92(30HP)	2V95(33HP)
START METHOD	ELECTRIC START			
MOTOR TYPE	BRUSH SELF EXCITED			
STANDARD FEATURES	VOLTMETER, AC OUTPUT SOCKET, AC CIRCUIT BREAKER, OIL ALERT			
OPTIONAL FEATURES	FOUR SIDES WHEELS, DIGITAL METER, ATS, REMOTE CONTROL, EMERGENCY STOP, HEATER, DUAL VOLTAGE, EQUIPOWER 3 PHASE			



# 09

## INVERTER GENERATOR

- Low noise
- Small size
- Low fuel consumption
- Light weight
- Easy to operate



### BS2000IS

ENGINE TYPE	SINGLE CYLINDER, 4-STROKE(OHV)
BORE×STROKE	48.6 X 43MM
DISPLACEMENT	79.7ML
COMPRESSION RATIO	8.7:1
RATED FREQUENCY	50HZ
RATED VOLTAGE	230V
RATED POWER	1.8KW
MAX.POWER	2.0KW
DC OUTPUT	12V/8.3A
STARTING SYSTEM	RECOIL
FUEL TANK CAPACITY	4L
FULL LOAD CONTINUUM RUNNING TIME	4H
1/2 LOAD CONTINUUM RUNNING TIME	6H
NOISE(7M)	67 dB
THD(%)	<2
NET WEIGHT	22KG
DIMENSIONS(L X W XH)	498X290X459MM





## BS2500IS

ENGINE TYPE	SINGLE CYLINDER, 4-STROKE(OHV)
BORE×STROKE	60 X 43MM
DISPLACEMENT	122ML
COMPRESSION RATIO	8.2:1
RATED FREQUENCY	50HZ
RATED VOLTAGE	230V
RATED POWER	2.3KW
MAX.POWER	2.5KW
DC OUTPUT	12V/8.3A
STARTING SYSTEM	RECOIL
FUEL TANK CAPACITY	4.5L
FULL LOAD CONTINUUM RUNNING TIME	3H
1/2 LOAD CONTINUUM RUNNING TIME	5H
NOISE(7M)	67 dB
THD(%)	<2
DIMENSIONS(L X W X H)	520X320X450MM
NET WEIGHT	25KG

## BS4500ISE/ BS6250ISE

ENGINE TYPE	SINGLE CYLINDER, 4-STROKE(OHV)	
DISPLACEMENT	223CC	
START TYPE	MANUAL START/ELECTRIC START	
OIL CAPACITY	0.7	
TANK CAPACITY(L)	12L	11L
FUL LOAD RUNNING TIME(H)	8H	4H
FREQUENCY(HZ)	50/60HZ	
VOLTAGE(V)	120-240V	
RATED POWER(KW)	3.5kw	5KW
MAX POWER (KW)	4KW	5.5KW
12V DC OUTPU	8.3A/12V	
THD(%)	<2	
NOISE(7M)	64dB	70dB
PACKAGE DIMENSIONS(MM)	670*5000*570MM	
NET WEIGHT(KG)	43KG	44KG



## BS3750IS

ENGINE TYPE	SINGLE CYLINDER, 4-STROKE(OHV)
DISPACEMENT	208CC
START TYPE	RECOIL START
OIL CAPACITY	0.6
TANK CAPACITY(L)	7.5L
FUL LOAD RUNNING TIME(H)	3.5H
FREQUENCY(HZ)	50/60HZ
VOLTAGE(V)	120-240V
RATED POWER(KW)	3KW
MAX POWER (KW)	3.3KW
12V DC OUTPUT	8.3A/12V
THD(%)	<5
NOISE(7M)	72dB
PACKAGE DIMENSIONS(MM)	480*420*520MM
NET WEIGHT(KG)	25KG



## BS2250IS / BS2750IS / BS3150IS

ENGINE TYPE	SINGLE CYLINDER, 4 - STROKE (OHV)		
DISPLACEMENT	79.7CC	97.7CC	120CC
CAPACITY	4L	4L	6L
RATED FREQUENCY	50/60HZ		
RATED VOLTAGE	120-240V		
RATED POWER	1.8KW	2.2KW	2.5KW
MAX POWER	2.0KW	2.4KW	2.8KW
NOISE(7M)	62dB	64dB	65dB
WAVEFORM DEVIATION FACTOR(%)	<2		
FULL LOAD CONTINUUM RUNNING TIME	4H/3H		
1/2 LOAD CONTINUUM RUNNING TIME	6H/5H		
CARTON DIMENSION(L X W X H)	540*330*545MM		
NET WEIGHT	20KGS	21KGS	22.5KGS
GROSS WEIGHT	22KGS	23KGS	24KGS





# 13

## HIGH PRESSURE WASHER



### Product features:

1. Novel and exquisite appearance with patented design.
2. Sufficient power copper wire motor, more strong and powerful
3. Four angle nozzles to meet the various daily cleaning needs.
4. Using liquid filled shockproof pressure gauge with ture pressure data.
5. Double filtration to avoid blocking and the water seal is more wear-resistant.



### Commercial electric series -C model

MODEL	ES2.2-2C	ES2.2-4C	ES3-4C	ES3.7-4C	ET2.2-4C	ET3-4C	ET4-4C
POWER	2.2	2.2	3.0	3.7	2.2	3.0	4.0
VOLTAGE	SINGLE PHASE				THREE PHASE		
SPEED	2900	1450	1450	1450	1450	1450	1450
BAR	110	110	150	160	110	110	180
PSI	1595	1595	2175	2320	1595	1595	2610
FLOW RATE	11	11	11	13	11	13	13
PA KING SIZE	680*550*530MM						
G.W	47KGS	52KGS	54KGS	67KGS	52KGS	54KGS	66KGS



MODEL	ES2.2-2D	ES2.2-4D	ES3-4D	ES3.7-4D	ET2.2-4D	ET3-4D	ET4-4D
POWER	2.2	2.2	3.0	3.7	2.2	3.0	4.0
VOLTAGE	SINGLE PHASE			THREE PHASE			
SPEED	2900	1450	1450	1450	1450	1450	1450
BAR	110	110	150	160	110	110	180
PSI	1595	1595	2175	2320	1595	1595	2610
FLOW RATE	11	11	11	13	11	13	13
PACKING SIZE	700*550*510MM						
G.W	47KGS	52KGS	54KGS	67KGS	52KGS	54KGS	66KGS



MODEL	ES1.8-2L	ES1.8-2H
POWER	1.8	1.8
VOLTAGE	220	220
FREQUENCY	50/60HZ	50/60HZ
SPEED	2900	2900
BAR	80	75
PSI	1160	1087
FLOW RATE	11	11
PUMP	AXIAL PUMP	PE100L PUMP
PACKING SIZE	620*450*500MM	



MODEL	BS170A	BS180A
POWER	7HP	
SPEED	3600	
BAR	170-190	180-220
PSI	2465-2755	2610-3190
FLOW RATE	9LPM	
PUMP HEAD	ALUMINUM	BRASS
PACKING SIZE	56*48*53.5CM	
G.W.	31KGS	32KGS



MODEL	BS170K	BS180K
POWER	7HP	
SPEED	3600	
BAR	170-190	180-220
PSI	2465-2755	2610-3190
FLOW RATE	9LPM	
PUMP HEAD	Aluminum	Brass
PACKING SIZE	73.5*44*53.5CM	
G.W.	34KGS	36KGS

MODEL	BS170NB	BS180NB
POWER	7HP	
SPEED	3600	
BAR	170-190	180-220
PSI	2465-2755	2610-3190
FLOW RATE	9LPM	
PUMP HEAD	Aluminum	Brass
PACKING SIZE	830*440*535MM	
G.W.	32KGS	33KGS



MODEL	BS170D	BS180D
POWER	7HP	
SPEED	3600	
BAR	170-190	180-220
PSI	2465-2755	2610-3190
FLOW RATE	9LPM	
PUMP HEAD	Aluminum	Brass
PACKING SIZE	680*540*635MM	
G.W.	28KGS	29KGS







ENGINE



ENGINE MODEL	BS168F-1	BS170F	BS188F	BS190F	BS192F
ENGINE TYPE	SINGLE CYLINDER,4-STROKE,OHV				
STARTING SYSTEM	RECOIL/ELECTRIC				
BORE*STROKE(MM)	68*54	70*56	88*64	90*66	92*69
DISPLACEMENT(ML)	196	210	389	420	459
OIL CAPACITY(L)	0.5	0.5	1.1	1.1	1.1
FUEL TANK CAPACITY(L)	3.6	3.6	6.5	6.5	6.5
NET WEIGHT(KG)	13	13	28	28	32
CARTON DIMENSIONS(L*W*H)MM	400*340*350		515*415*475		
QTY(20GP/40GP/40HQ)	594/1188/1435		305/625/625		



MODEL NAME	173F	178F	186FA	188F	192F	195F	1100F	1103F
ENGINE TYPE	SINGLE-CYLINDER,VERTICAL,4-STROKE AIR-COOLED DIESEL ENGINE							
BORE X STROKE	73X59	78x62	86x72	88X75	92X75	95X75	100X84	103X88
ENGINE MODEL	247CC	296CC	418CC	456CC	498CC	531CC	660CC	718CC
MAX OUTPUT	(5.7HP)4.2KW	(6HP)4.4KW	(9.6HP)7.1KW	(11HP)8KW	(12HP)9KW	(13HP)9.5KW	(14HP)10.5KW	(15HP)11KW
RPM	3600							
FUEL CAP/WORKING TIME	2.5 LITERS/ 2.5 HR	3.5 LITERS/ 2 HR	5.5 LITERS/ 2 HR					
G./NET WEIGHT	30/25KG	36/31KG	55/50KG	55/50KG	56/51KG	56/51KG	65/60KG	65/60KG





SPECIFICATION	BS20	BS30	BS40A	BS40B
SUCTION PORT DIAMETER(MM)	2" 50MM	3" 80MM	4" 100MM	4" 100MM
DISCHARGE HEAD LIFT(MM)	2" 50MM	3" 80MM	4" 100MM	4" 100MM
SUCTION HEAD LIFT(M)	8	8	7	8
TOTAL HEAD LIFT(M)	28	30	25	30
FLUX(M3/H)	36	60	75	90
ENGINE MODEL	BS168F-1	BS170F	BS170F	BS188F
DISPLACEMENT(ML)	196	210	210	389
FUEL TANK CAPACITY(L)	3.6	3.6	3.6	6.5
NET WEIGHT(KG)	13	13	23	28
CARTON DIMENSIONS(L*W*H)MM	490*385*405	510*385*425	560*440*500	635*480*520
QTY(20GP/40GP/40HQ)	360/720/865	330/660/820	330/660/820	330/660/820



SPECIFICATION	BS15H	BS20H
SUCTION PORT DIAMETER(MM)		2" 50MM
DISCHARGE HEAD LIFT(MM)	1.5"/1"1"	2"/1.5"/1.5"
SUCTION HEAD LIFT(M)		7
TOTAL HEAD LIFT(M)	50	80
FLUX(M3/H)	30	16
ENGINE MODEL		BS170F
DISPLACEMENT(ML)		210
FUEL TANK CAPACITY(L)		3.6
NET WEIGHT(KG)		23
CARTON DIMENSIONS(L*W*H)MM		510*385*425
QTY(20GP/40GP/40HQ)		330/660/820



MODEL NAME	DP20	DP30	DP40	DP60
INLET/OUTLET DIA	2X2" 50MM	3X3" 80MM	4X4" 100MM	6X6" 150MM
HEAD	26M	28M	31M	15M
FLUX	36	50	96	180
PRIMING TIME(S/4M)	70	120	180	200
SUCTION		8M		6M
RPM	3600			
ENGINE MODEL	173F	178F	186FA	192FB
FUEL TANK CAP	2.5L	3.5L	5.5L	12.5L
BIG TANK CAP	13.5L	13.5L	13.5L	include
WHEEL PUSH	Optional	Optional	Optional	include



MODEL NAME	DP20T	DP30T	DP40T	DP60T	DP20C
INLET/OUTLET DIA	2X2" 50MM	3X3" 80MM	4X4" 100MM	6X6" 150MM	2X2" 50MM
HEAD M	10	25	31	20	20
FLUX M3/H	30	45	96	180	20
PRIMING TIME(S/4M)	70	120	180	180	70
SUCTION M		8M		6M	8M
RPM	3600				
ENGINE MODEL	178F	186FA	192FC	195F	173F
FUEL TANK CAP	3.5L	5.5L	12.5L	12.5L	3.5L
BIG TANK CAP	13.5L	13.5L	13.5L	include	13.5L
WHEEL PUSH	Optional	Optional	Optional	include	Optional



MODEL NAME	DP171CI	DP175CI	DP178CI	DP188CI	DP208CI	DP150CI
INLET/OUTLET DIA	1.5X1.5" 40MM	2X2" 50MM	2X2" 50MM	3X3" 80MM	3X3" 80MM	4X4" 100MM
IMPELLER MM	171	175	198	188	208	150
HEAD M	65	70	85	75	90	45
FLUX M3/H	26	30	32	40	42	130
PRIMING TYPE	NSP					
SUCTION M	8					
RPM	3600					
ENGINE MODEL	178F	186FA		192FC		
FUEL TANK CAP	3.5L	12.5L				
BIG TANK CAP	13.5L	13.5L				
WHEEL PUSH	OPTIONAL					



# 60NM

This 20V Brushless 1/2" 2-Speed Drill packs 60 N.m of torque with exceptional runtime.

## POWERFUL BRUSHLESS MOTOR

Providing speeds of up to 2000 RPM for high speed applications.

## 60NM 2-SPEED GEAR BOX

Producing 60 N.m of torque with a 25 stage clutch setting.

## ANTI-KICKBACK TECHNOLOGY

**20V  
PRO  
BRUSHLESS**



## DLE1520

Voltage	16.8V
Brushless Motor	3820 High-Performance
Rolled steel	10MM
Wood	20MM
Max Torque	35N.M.
No Load Speed 1	0-450rpm
No Load Speed 2	0-1450rpm
Adjustable Torque Settings	20+1
Chuck Capacity	1-10mm
Dimension	28*24*8cm
Meas	2kgs



## DLE1521

Voltage	16.8V
Brushless Motor	3820 High-Performance
Max Torque	40N.M.
No Load Speed 1	0-450rpm
No Load Speed 2	0-1450rpm
Torque	20+3
Rolled steel	10MM
Wood	32MM
Dimension	31*25*11cm
Meas	2kgs



## DLE1522

Voltage	21V
Brushless Motor	4820 High-Performance
Max Torque	60N.M.
No Load Speed 1	0-450rpm
No Load Speed 2	0-1450rpm
Torque	20+3
Rolled steel	13MM
Wood	36MM
Dimension	35*29*11cm
Meas	2kgs





## DBE1313

Voltage	21V
Motor	550 Brushed Motor
Rolled steel	10MM
Wood	20MM
Max Torque	30 N.M.
No Load Speed 1	0-450rpm
No Load Speed 2	0-1450rpm
Adjustable Torque Settings	17+1
Chuck Capacity	1-10 mm
Meas	2kgs



## DBE1314

Voltage	21V
Motor	550 Brushed Motor
Rolled steel	10MM
Wood	20MM
Max Torque	30 N.M.
No Load Speed 1	0-450rpm
No Load Speed 2	0-1450rpm
Adjustable Torque Settings	17+1
Chuck Capacity	1-10 mm
Dimension	31*25*11cm
Meas	2kgs



## GLE1201

Voltage	21V
Brushless Motor	4820 High-Performance
No-Load Speed	5000-9000RPM
Grinding wheel diameter	100/115/125MM
Dimension	38.5*37*12cm
Meas	2kgs



## WLE1730

Voltage	21V
Brushless Motor	4820 High-Performance
Max Torque	330N.M.
Impact frequency	0-3200BPM
No Load Speed	0-2250r/min
Spindle Size	1/2inch(12.7mm)
Dimension	38.5*37*9.6cm
Meas	2kgs



## WLE1731

Voltage	21V
Brushless Motor	4820 High-Performance
Impact frequency	0-3200BPM
Max torque	500 N.m
No-load Speed	0-2250r/min
Spindle Size	1/2inch(12.7mm)
Screw thread	22MM
Dimension	38.5*37*12cm
Meas	2.5kgs



## HLE1422

Voltage	21V
Max drilling Dia.(MM)	
Concrete	22
Steel	13
Wood	28
No-load speed	0-1400RPM
Hammer Frequency	0-4700BPM
Max hammer force	2.0J
Meas	46*32*11cm
Meas	2.5kgs



# 25 HAND TOOLS



Perfectly balanced head, drop forged from selected tool steel and heat treated.  
 Rubber handle for secure grip  
 The tubular steel shaft is securely fitted to the head

## STONING HAMMER (TPR HANDLE)



NUMBER	SIZE	INNER BOX	CARTON
CS-SHTH013001	1000G	6PCS	24PCS
CS-SHTH013002	1500G	6PCS	12PCS
CS-SHTH013003	2000G	6PCS	12PCS
CS-SHTH013004	5000G	NO INNER BOX	4PCS
CS-SHTH013005	8000G	NO INNER BOX	2PCS
CS-SHTH013006	10000G	NO INNER BOX	2PCS



## CLAW HAMMER TPR HANDLE



NUMBER	SIZE	INNER BOX	CARTON
CS-CHTH010001	350G	6PCS	60PCS
CS-CHTH010002	500G	6PCS	36PCS
CS-CHTH010003	750G	6PCS	36PCS



25 HAND TOOLS



## SCREWDRIVER



NUMBER	SIZE	INNER BOX	CARTON
CS-S165005	7PCS	NO INNER BOX	24SETS

## PLIERS SET



NUMBER	SIZE	INNER BOX	CARTON
CS-S165005	7PCS	NO INNER BOX	24SETS

## PLIERS SET



NUMBER	SIZE	INNER BOX	CARTON
CS-PRFWC030002	7"180MM	6PCS	36SETS

## 12PCS FLEXIBLE RATCHET COMBINATION SPANNER



NUMBER	SIZE	INNER BOX	CARTON
CS-S165005	7PCS	NO INNER BOX	24SETS

## HOUSEHOLD LADDER

NUMBER	SIZE	INNER BOX	CARTON
CS-ATTL210007	2M+1.4M	NO INNER BOX	1PCS
CS-ATTL210008	2M+2.6M	NO INNER BOX	1PCS
CS-ATTL210009	2.6M+3.2M	NO INNER BOX	1PCS
CS-ATTL210010	3.8M+3.2M	NO INNER BOX	1PCS





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GARDEN TOOLS



## MOD.268

Engine Type	Air Cooling Single Cylinder Two Stroke
Displacement	69cc
Rated Output Power&Relevant Speed	3.2kw/7500rpm
Fuel Mixture Ratio	25/1(Gasoline 25:Two-cycle Oil 1)
Fuel Tank Capacit	750ml
Engline Oil Tank Capacity	450ml
Net Weight	7.0kg
Meas	470x250x330mm



## MOD.365

Engine Type	Air Cooling Single Cylinder Two Stroke
Displacement	615cc
Rated Output Power&Relevant Speed	3.4kw/7500rpm
Fuel Mixture Ratio	25/1(Gasoline 25:Two-cycle Oil 1)
Fuel Tank Capacit	750ml
Engline Oil Tank Capacity	450ml
Net Weight	7.0kg
Meas	470x250x330mm



## MOD.070

Engine Type	Air Cooling Single Cylinder Two Stroke
Eylinder Diameter x Steoke	58X40MM
Displacement	105.7cc
Rated Output Power&Relevant Speed	4.8KW/8000rpm
Fuel Mixture Ratio	25/1(Gasoline 25:Two-cycle Oil 1)
Fuel Tank Capacit	750ml
Engline Oil Tank Capacity	450ml
Net Weight	7.0kg
Meas	470x250x330mm

## MOD.380/381

Engine Type	Air Cooling Single Cylinder Two Stroke
Displacement	72.2cc
Rated Output Power&Relevant Speed	3.3kw/7500rpm
Fuel Mixture Ratio	25/1(Gasoline 25:Two-cycle Oil 1)
Fuel Tank Capacit	680ml
Engline Oil Tank Capacity	360ml
Net Weight	6.7kg
Meas	480x275x610mm/2pcs





## MOD.066



Engine Type	Air Cooling Single Cylinder Two Stroke
Displacement	91.6cc
Rated Output Power&Relevant Speed	5.2kw/9300rpm
Fuel Mixture Ratio	25/1(Gasoline 25:Two-cycle Oil 1)
Fuel Tank Capacit	680ml
Engline Oil Tank Capacity	360ml
Net Weight	7kg
Meas	480x275x610mm/2pcs

## MOD.180



Engine Type	Air Cooling Single Cylinder Two Stroke
Eylinder Diameter x Steoke	38X28MM
Displacement	31.8cc
Rated Output Power&Relevant Speed	1.5KW/9500rpm
Fuel Mixture Ratio	25/1(Gasoline 25:Two-cycle Oil 1)
Fuel Tank Capacit	250ml
Engline Oil Tank Capacity	145ml
Net Weight	3.9kg
Meas	380x250x280mm

## MOD.250



Engine Type	Air Cooling Single Cylinder Two Stroke
Eylinder Diameter x Steoke	38X28MM
Displacement	45.5cc
Rated Output Power&Relevant Speed	2.3KW/9500rpm
Fuel Mixture Ratio	25/1(Gasoline 25:Two-cycle Oil 1)
Fuel Tank Capacit	470ml
Engline Oil Tank Capacity	200ml
Net Weight	5kg
Meas	530x510x320mm/2pcs

## MOD.2500



Engine Type	2 Stroke
Displacement	25.4cc
Rated Output Power&Relevant Speed	0.9kw/7500rpm
Fuel Mixture Ratio	25/1(Gasoline 25:Two-cycle Oil 1)
Fuel Tank Capacit	230ml
Engline Oil Tank Capacity	160ml
Net Weight	6.7kg

## MOD.382



Engine Type	2 Stroke
Displacement	72.2cc
Rated Output Power&Relevant Speed	3.3kw/7500rpm
Fuel Mixture Ratio	25/1(Gasoline 25:Two-cycle Oil 1)
Fuel Tank Capacit	680ml
Engline Oil Tank Capacity	360ml
Net Weight	6.7kg
Meas	450x260x300mm

## MOD.3600



Engine Type	2 Stroke
Displacement	25.4cc
Rated Output Power&Relevant Speed	1.0kw/7500rpm
Fuel Mixture Ratio	25/1(Gasoline 25:Two-cycle Oil 1)
Fuel Tank Capacit	260ml
Engline Oil Tank Capacity	180ml
Net Weight	3.2kg
Meas	310x250x230mm

## MOD.3900



Engine Type	2 Stroke
Displacement	25.4cc
Rated Output Power&Relevant Speed	1.0kw/7500rpm
Fuel Mixture Ratio	25/1(Gasoline 25:Two-cycle Oil 1)
Fuel Tank Capacit	230ml
Engline Oil Tank Capacity	160ml
Net Weight	3.2kg
Meas	310x250x230mm

## MOD.4000



Engine Type	2 Stroke
Displacement	39.6cc
Rated Output Power&Relevant Speed	1.5kw/11000rpm
Fuel Mixture Ratio	25/1(Gasoline 25:Two-cycle Oil 1)
Fuel Tank Capacit	410ml
Engline Oil Tank Capacity	240ml
Net Weight	4.3kg
Meas	470x250x330mm

## MOD.4200



Engine Type	2 Stroke
Displacement	39.6cc
Rated Output Power&Relevant Speed	1.5kw/11000rpm
Fuel Mixture Ratio	25/1(Gasoline 25:Two-cycle Oil 1)
Fuel Tank Capacit	410ml
Engline Oil Tank Capacity	240ml
Net Weight	4.3kg
Meas	470x250x330mm

## MOD.5200



Engine Type	2 Stroke
Displacement	49.3cc
Rated Output Power&Relevant Speed	2.0kw/7500rpm
Fuel Mixture Ratio	25/1(Gasoline 25:Two-cycle Oil 1)
Fuel Tank Capacit	550ml
Engline Oil Tank Capacity	260ml
Net Weight	6.0kg
Meas	490x260x330mm



# 33

## CONSTRUCTION MACHINERY



Desprition	Tamping Rammer
Engine Type	Petrol,Lifan 168F-2
Power	5.0HP/3.7KW
Impact force(CN)	10
Jumping stroke(mm)	40-65
Impact number(per/min)	450-660
Fuel Tank Capacity(L)	2
Shoe size (mm)	330*290
Weight KG	80

Plate size L*W (mm)	560*475
Travel speed	15-20
Limited grade ability	20
Vibration Frenquency vpm (Hz)	5600
Centrifugal force (KN)	13.5
Starting system	Recoil starter
Packing size (L*W*H)mm	880*530*670
Net weight (KG)	80
Engine model Option	"Lifan G160F @4.1kW (5.5HP) 4 cycle Gasoline Engine" "Honda GX160 @ @4.1kW (5.5HP) 4 cycle Gasoline Engine"



Plate size L*W (mm)	660*440
Max Travel Speed(m/min)	20
Centrifugal force (KN)	25
Vibration Frenquency vpm (Hz)	4600
Net weight (KG)	145
Engine model	Petrol, Honda GX160 5.5HP(4KW)



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





# AIR COMPRESSOR 35

## AIR COMPRESSOR



Model L	DO42BM-24	DO42BM-24	DO47BM-24	DO47BM-24	DO51BM-24
Tank Gal	24	24	24	24	24
Voltage/Frequency V/Hz	230/50	120/60	230/50	120/60	230/50
Power kW/HP	1.1/1.5	1.1/1.5	1.5/2.0	1.7/2.5	1.7/2.5
Speed rpm	2850	3450	2850	3450	2850
Noise dB	85	88	89	91	89
Limin	135	155	185	240	240
Air Displacement CFM	4.8	5.5	6.4	8.5	8.5
Bar	8.0	8.8	8.0	8.8	8.0
Work Pressure Psi	115	125	115	125	115
KG N.W	20	21	22	24	24
Dimensions L*W*H (cm)	58.5*28.5*63	58.5*28.5*63	58.5*28.5*63	58.5*28.5*63	58.5*28.5*63
20"	27	27	27	27	27
40"	540	540	540	540	540
MOQ 40'H	640	640	640	640	640

Model L	DO47TA -50	DO51TA-50	
Tank Gal	50	50	50
Voltage/Frequency V/Hz	230/50	120/60	230/50
Power kW/HP	1.5/2.0	1.7/2.5	1.7/2.5
Speed rpm	2850	3450	2850
Noise dB	89	91	89
Limin	185	240	240
Air Displacement CFM	6.4	8.5	8.5
Bar	8.0	8.8	8.0
Work Pressure Psi	115	125	115
KG N.W	33	34	34
Dimensions L*W*H (cm)	74*33*72	74*33*72	74*33*72
20"	156	156	156
40"	315	315	315
MOQ 40'H	315	315	315





Model	L	OF550X2-50	OF750X2-50
Tank	Gal	50	50
		12.5	12.5
Voltage/Frequency	V/Hz	230/50	230/50
Power	kW	1.1	1.5
	HP	1.5	2.0
Speed	rpm	1400	1400
Noise	dB	68	70
U/min		200	260
Air Displacement	CFM	7.0	7.7
	Bar	8.0	8.0
Work Pressure	Psi	115	115
KG	kg	42	42
N.W			
Dimensions	L*W*H (cm)	73*33*67	73*33*67
	20"	160	160
	40"	330	330
	40H	440	440



Model	L	DOF1100X2-50	DOF1500X2-50
Tank	Gal	50	50
		12.5	12.5
Voltage/Frequency	V/Hz	230/50	230/50
Power	kW	1.1*2	1.5*2
	HP	3.0	4.0
Speed	rpm	2800	2800
Noise	dB	74	74
U/min		380	380
Air Displacement	CFM	13.4	13.4
	Bar	8.0	8.0
Work Pressure	Psi	115	115
KG	kg	43	45
N.W			
Dimensions	L*W*H (cm)	73*33*67	73*33*67
	20"	160	160
	40"	330	330
	40H	440	440



Model	L	BH65-100	BH65b-100
Tank	Gal	100	100
		25.2	25.2
Voltage/Frequency	V/Hz	230/50	230/50
Power	kW	1.5	2.2
	HP	2.5	3.0
Speed	rpm	800	950
Noise	dB	77	77
U/min		260	270
Air Displacement	CFM	9.2	13.1
	Bar	8.0	8.0
Work Pressure	Psi	115	115
KG	kg	74	78
N.W			
Dimensions	L*W*H (cm)	108*45*84	108*45*84
	20"	50	50
	40"	100	100
	40H	150	150

Model	L	BH65-100V	BH65b-100V
Tank	Gal	100	100
		25.2	25.2
Voltage/Frequency	V/Hz	230/50	230/50
Power	kW	1.8	2.2
	HP	2.5	3.0
Speed	rpm	800	950
Noise	dB	77	77
U/min		260	270
Air Displacement	CFM	9.2	13.1
	Bar	8.0	8.0
Work Pressure	Psi	115	115
KG	kg	84	88
N.W			
Dimensions	L*W*H (cm)	48*48*92	48*48*92
	20"	60	60
	40"	120	120
	40H	120	120



Model	L	BV51-100	BV65-100
Tank	Gal	100	100
		25.2	25.2
Voltage/Frequency	V/Hz	230/50	230/50
Power	kW	1.5	2.2
	HP	2.0	3.0
Speed	rpm	950	950
Noise	dB	79	79
U/min		180	280
Air Displacement	CFM	7.4	10.9
	Bar	8.0	8.0
Work Pressure	Psi	115	115
KG	kg	56	60
N.W			
Dimensions	L*W*H (cm)	108*45*84	108*45*84
	20"	50	60
	40"	100	100
	40H	150	150



Model	L	W3065-150
Tank	Gal	150
		25.2
Voltage/Frequency	V/Hz	230/50
Power	kW	3.0
	HP	4.0
Speed	rpm	950
Noise	dB	79
U/min		420
Air Displacement	CFM	16.4
	Bar	8.0
Work Pressure	Psi	115
KG	kg	85
N.W		
Dimensions	L*W*H (cm)	120*50*88
	20"	40
	40"	80
	40H	120





# Gasoline generator accessories



Crank case



Cylinder Head



Recoil starter assembly



Fan cover(recoil)



Cylinder head cover



Oil Amplifier



Motor



Muffler



Camshaft assembly(Nylon)



Camshaft assembly(Iron)



Crankshaft



Ignition Coil



Oil Gauge set



AVR(Plastic)



Air Filter



Engine air filter



Piston Assembly



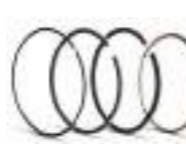
Fuel Control valve



Carburetor (Engine)



Engine Fuel Tank Cap



Piston Ring



Intake Exhaust Valve



Bearing 6205



Spark Plug



Carburetor (Generator)



Connecting Rod Assembly



Shockproof Foot



Battery 7AH



Wheel



Engine Muffler



Fuel Tank



Alternator



Whole gasket

# Diesel generator accessories



Crank case



Air Filter



Air Filter (186 Silent)



Piston Assembly



Filter Element



Recoil starter assembly



Recoil starter assembly



Fuel Filter(With bracket)



Fuel Filter(silent)



Fuel filter



Voltage Regulator



Main Bearing Shell



Magneto



Fuel injection pump



Connecting Rod Assembly



Fuel Pump



Cylinder Head



Piston Ring



Starter Pulley



Oil Gauge set



Oil Filter



valve spring



Oil nozzle



Starting Motor



Pull Rod case



Fuel Tank



Shockproof Foot



Oil Alert



Fuel Tank (Engine)



Oil switch



Cylinder cover seal



Filter element 178F



Whole set gasket