



LIFAN POWER CATALOGUE

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**THREE TREASURES OF LIFAN:  
INNOVATION, EXPORTATION, REPUTATION**

## ABOUT LIFAN

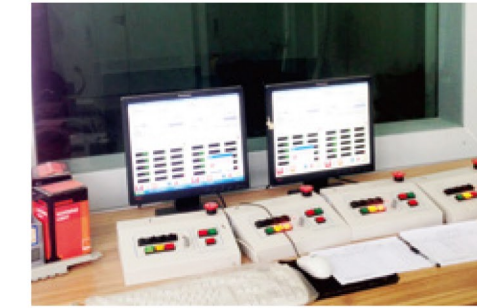
LIFAN TECHNOLOGY was established in 1992. After 25 years' efforts, it has grown into a large private enterprise taking new energy vehicles (NEV) as the strategic direction. And it has mainly engaged in the R&D, manufactures, sales and export of automobiles, motorcycles and general purpose power products, as well as investments and financial services. LIFAN TECHNOLOGY has been listed in China's top 500 enterprises since 2002, and its fully owned subsidiary Lifan Industry (Group)Co., Ltd. is the first private passenger car maker listed in Shanghai A-share stock market.

-  MOTORCYCLE
-  GENERAL POWER
-  AUTOMOBILE
-  FINANCE
-  RENEWABLE ENERGY

## LIFAN POWER

Established in 1997, Lifan Power is a branch of LIFAN TECHNOLOGY. As the first Chinese company which manufactures general purpose power products, now we have more than 800 staffs in total which includes about 100 R&D staffs. We have 7 modern production lines, and our products mainly focus on gasoline and diesel engines covering displacement from 35cc to 999cc. We also manufacture power products which include generator, water pump, lawn mower, high pressure washer and construction machine. The annual output can reach 1 million units.





LIFAN is dedicated to being the global expert of combustion engines as a reputable Chinese enterprise.

- One-stop shopping
- One of Top 500 Enterprises in China
- 1,000,000 units annual capacity
- 7 modern production lines
- Top 10 Quality Contribution Award



# INTERNATIONAL CERTIFICATIONS

Certificate of Quality System      GS Certificate      CE Certificate      EPA Certificate

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# 01.

## HORIZONTAL ENGINE

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Small Engine

LIFAN Series(X1) / B Series / LIFAN Series

1 / 2 Reducer Series & 1 / 6 Gear Reducer

KP Series

Construction Engine Series

Special Purpose Series

Marine Power

V-twin Series



HORIZONTAL

ENGINE

## Small Engine

139F-2 / 152F-3 / 154F-3 / 154F

### Product Features:

4-Stroke engine

Flexible use in 360 degree

Concise design with multiple patents

EPA / CARB / EU-V emission certified



139F-2

152F-3 / 154F-3

154F

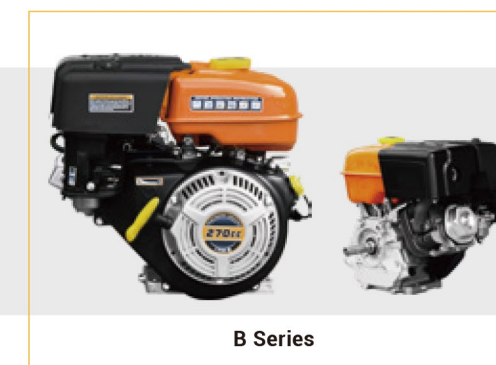
SPECIFICATION	139F-2	152F-3	154F-3	154F
Engine type	4 stroke, single cylinder, air cooled			
Bore*stroke (mm)	39*29	52*37.4	54*46	54*46
Displacement (cc)	34.6	79.5	105	105
Compression ratio	8.2:1	8.5:1	8.2:1	6:1
Net power (kw/rpm)	0.8/6500	1.1/3600	1.3/3600	1.3/3600
Net torque (n.m/rpm)	1.2/6500	3.1/3400	4.5/3100	4.2/3000
Ignition system	Non-contact transistorized ignition (TCI)			
Starting system	Manual start	Manual start	Manual start	Manual start
Air cleaner	Semi-dry type	Semi-dry type	Semi-dry type	Semi-dry type
Oil capacity (L)	0.08	0.3	0.3	0.35
Fuel tank capacity (L)	0.76	1.2	1.2	1.4
Fuel consumption (g/kw.h)	≤450	≤420	≤450	450
Net weight (kg)	4	9	9	9
Carton dimensions <(L*W*H)mm>	275*240*290	325*315*415	325*315*415	325*315*415
QTY <20GP/40GP/40HQ>	1260/3236/3653	630/1295/1554	630/1295/1554	630*1295*1554

## LIFAN Series(X1) / B Series / LIFAN Series

168F-2 / 168F-2D / 170F / 170FD / 177F / 177FD / 188F / 188FD / 190F / 190FD



LIFAN Series(X1)



B Series

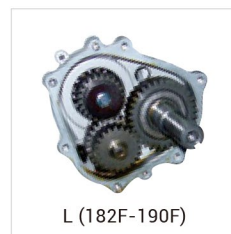


LIFAN Series

SPECIFICATION	168F-2 / 168F-2D	170F / 170FD	177F / 177FD	188F / 188FD	190F / 190FD
Engine type	4 stroke, single cylinder, air cooled				
Bore*stroke (mm)	68*54	70*55	77*58	88*64	90*66
Displacement (cc)	196	212	270	389	420
Compression ratio	8.5:1	9:1	8.7:1	8.0:1	8.8:1
Net power (kw/rpm)	3.8/3600	4.0/3600	5.4/3600	7.5/3600	8.3/3600
Net torque (n.m/rpm)	10.5/2500	11.5/2500	15.5/2500	22/2500	23.5/2500
Ignition system	Non-contact transistorized ignition (TCI)				
Starting system	Manual/Electric start	Manual/Electric start	Manual/Electric start	Manual/Electric start	Manual/Electric start
Air cleaner	Semi-dry type	Semi-dry type	Semi-dry type	Semi-dry type	Semi-dry type
Oil capacity (L)	0.6	0.6	1.1	1.1	1.1
Fuel tank capacity (L)	3.6	3.6	6	6.5	6.5
Fuel consumption (g/kw.h)	≤395	≤374	≤374	≤374	≤370
Net weight (kg)	16/18	16/18	25/27	31/33	32/34
Carton dimensions <(L*W*H)mm>	415*380*405	415*380*405	485*450*495	485*450*515	485*450*515
QTY <20GP/40GP/40HQ>	510/1020/1190	510/1020/1190	248/496/620	248/496/620	248/496/620

## 1/2 Reducer Series & L series

L Series: 168F-2-L / 168F-2D-L / 170F-L / 170FD-L / 177F-L / 177FD-L / 188F-L / 188FD-L / 190F-L / 190FD-L

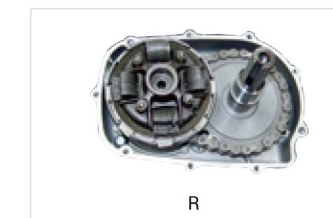


Chain Reducer

SPECIFICATION	168F-2-L / 168F-2D-L	170F-L / 170FD-L	177F-L / 177FD -L	188F-L / 188FD-L	190F-L / 190FD-L
Engine type	4 stroke, single cylinder, air cooled				
Bore*stroke (mm)	68*54	70*55	77*58	88*64	90*66
Displacement (cc)	196	212	270	389	420
Compression ratio	8.5:1	9:1	8.2:1	8.0:1	8.8:1
Net power (kw/rpm)	3.8/1800	4.0/1800	5.4/1800	7.5/1800	8.3/1800
Net torque (n.m/rpm)	21/1500	23/1500	31/1250	44/1250	47/1250
Ignition system	Non-contact transistorized ignition (TCI)				
Starting system	Manual/Electric start	Manual/Electric start	Manual/Electric start	Manual/Electric start	Manual/Electric start
Air cleaner	Semi-dry type	Semi-dry type	Semi-dry type	Semi-dry type	Semi-dry type
Oil capacity (L)	0.6	0.6	1.1	1.1	1.1
Fuel tank capacity (L)	3.6	3.6	6	6.5	6.5
Fuel consumption (g/kw.h)	≤395	≤374	≤374	≤374	≤370
Reducer mode	L	L	L	L	L
Net weight (kg)	18/20	18/20	26/28	33/35	33/35
Carton dimensions <(L*W*H)mm>	415*380*380	415*380*380	485*450*495	510*485*525	510*485*525
QTY <20GP/40GP/40HQ>	504/1020/1190	504/1020/1190	240/480/620	192/384/480	192/384/480

## 1/2 Reducer Series & R series

R Series: 168F-2-R / 168F-2D-R / 170F-R / 170FD-R / 177F-R / 177FD-R / 188F-R / 188FD-R / 190F-R / 190FD-R



Clutch Reducer

SPECIFICATION	168F-2-R / 168F-2D-R	170F-R / 170FD-R	177F-R / 177FD-R	188F-R / 188FD-R	190F-R / 190FD-R
Engine type	4 stroke, single cylinder, air cooled				
Bore*stroke (mm)	68*54	70*55	77*58	88*64	90*66
Displacement (cc)	196	212	270	389	420
Compression ratio	8.5:1	9:1	8.2:1	8.0:1	8.8:1
Net power (kw/rpm)	3.8/1800	4.0/1800	5.4/1800	7.5/1800	8.3/1800
Net torque (n.m/rpm)	21/1500	23/1500	31/1250	44/1250	47/1250
Ignition system	Non-contact transistorized ignition (TCI)				
Starting system	Manual/Electric start	Manual/Electric start	Manual/Electric start	Manual/Electric start	Manual/Electric start
Air cleaner	Semi-dry type	Semi-dry type	Semi-dry type	Semi-dry type	Semi-dry type
Oil capacity (L)	0.6	0.6	1.1	1.1	1.1
Fuel tank capacity (L)	3.6	3.6	6	6.5	6.5
Fuel consumption (g/kw.h)	≤395	≤374	≤374	≤374	≤370
Reducer mode	R	R	R	R	R
Net weight (kg)	18/20	18/20	26/28	33/35	33/35
Carton dimensions <(L*W*H)mm>	415*380*380	415*380*380	485*450*495	510*485*525	510*485*525
QTY <20GP/40GP/40HQ>	504/1020/1190	504/1020/1190	240/480/620	192/384/480	192/384/480

## 1/6 Gear Reducer

H Series: 160F-H / 168F-2H / 168F-2DH / 170F-H / 177FD-H / 177F-H / 177FD-H



H Series



H(168F-170F)



H(177F)

SPECIFICATION	160F-H	168F-2H/168F-2DH	170F-H / 170FD-H	177F-H / 177FD-H
Engine type	4 stroke, single cylinder, air cooled			
Bore*stroke (mm)	60*42	68*54	70*55	77*58
Displacement (cc)	119	196	212	270
Compression ratio	8.5:1	8.5:1	9:1	8.2:1
Net power (kw/rpm)	2.2/600	3.8/600	4.0/600	5.4/600
Net torque (n.m/rpm)	34/420	63/500	69/500	93/420
Ignition system	Non-contact transistorized ignition (TCI)			
Starting system	Manual start	Manual /Electric start	Manual /Electric start	Manual /Electric start
Air cleaner	Semi-dry type	Semi-dry type	Semi-dry type	Semi-dry type
Oil capacity (L)	0.6	0.6	0.6	1.1
Fuel tank capacity (L)	2.5	3.6	3.6	6
Fuel consumption (g/kw.h)	≤420	≤395	≤374	≤375
Net weight (kg)	14	18/20	18/20	28/30
Carton dimensions <(L*W*H)mm>	415*380*380	450*435*395	450*435*395	510*485*500
QTY <20GP/40GP/40HQ>	420/840/840	420/840/840	420/840/840	192/384/480

## KP Series

KP210 / KP210E / KP230 / KP230E / KP420 / KP420E / KP460 / KP460E



KP230

KP460

KP480

SPECIFICATION	KP210 / KP210E	KP230 / KP230E	KP420 / KP420E	KP460 / KP460E	KP480 / KP480E
Engine type	4 stroke, single cylinder, air cooled				
Bore*stroke (mm)	70*55	70*58	90*66	92*69	94*69
Displacement (cc)	212	223	420	459	479
Compression ratio	9:1	9.5:1	8.8:1	10:1	10:1
Net power (kw/rpm)	4.5/3600	4.5/3600	9.5/3600	11/3600	11.5/3600
Net torque (n.m/rpm)	13.5/2500	13.5/2500	25/2880	31/2900	31.5/2900
Ignition system	Non-contact transistorized ignition (TCI)				
Starting system	Manual/Electric start	Manual/Electric start	Manual/Electric start	Manual/Electric start	Manual/Electric start
Air cleaner	Semi-dry type	Semi-dry type	Semi-dry type	Semi-dry type	Semi-dry type
Oil capacity (L)	0.6	0.6	1.1	1.1	1.1
Fuel tank capacity (L)	3.6	3.6	6.5	6.5	6.5
Fuel consumption (g/kw.h)	≤374	≤394	≤370	≤370	≤370
Net weight (kg)	16/18	16/18	30/32	34/36	34/36
Carton dimensions <(L*W*H)mm>	415*380*380	415*380*380	485*460*525	485*460*525	485*460*525
QTY <20GP/40GP/40HQ>	510/1020/1190	510/1020/1190	415/380/380	240/480/620	240/480/620



## Construction Engine Series

170F-C / 190F-C



SPECIFICATION	170F-C	190F-C
Engine type	4 stroke, single cylinder, air cooled	
Bore*stroke (mm)	70*55	90*66
Displacement (cc)	210	420
Compression ratio	9:1	8.8:1
Net power (kw/rpm)	4/3600	8.3/3600
Net torque (n.m/rpm)	11/2500	23.5/2500
Ignition system	Non-contact transistorized ignition (TCI)	
Starting system	Manual/Electric start	Manual/Electric start
Air cleaner	Semi-dry type	Semi-dry type
Oil capacity (L)	0.6	1.1
Fuel tank capacity (L)	3.6	6.5
Fuel consumption (g/kw.h)	≤374	≤370
Net weight (kg)	16	31
Carton dimensions <(L*W*H)mm>	435*375*405	520*445*525
QTY <20GP/40GP/40HQ>	395/850/1020	248/496/620

## Special Purpose Series

GS212 / GS212E



SPECIFICATION	GS212 / GS212E
Engine type	4 stroke, single cylinder, air cooled
Bore*stroke (mm)	70*55
Displacement (cc)	212
Compression ratio	9.4:1
Net power (kw/rpm)	7.5/5800
Net torque (n.m/rpm)	13.5/4300
Ignition system	CDI
Starting system	Manual/Electric start
Air cleaner	Semi-dry type
Oil capacity (L)	0.6
Fuel tank capacity (L)	3.6
Fuel consumption (g/kw.h)	≤394
Net weight (kg)	15.5
Carton dimensions <(L*W*H)mm>	455*375*405
QTY <20GP/40GP/40HQ>	510/1020/1190



## Marine Power

MP230 / MP230E / MP420 / MP420E / MP460 / MP460E / MP480 / MP480E



SPECIFICATION	MP230 / MP230E	MP420 / MP420E	MP460 / MP460E	MP480 / MP480E
Engine type	4 stroke, single cylinder, air cooled			
Bore*stroke (mm)	70*58	90*66	92*69	94*69
Displacement (cc)	223	420	459	479
Compression ratio	9:1	8.8:1	10:1	10.4:1
Recommend power (kw/rpm)	4.8/4200	11/4200	12.5/4200	13.5/4200
Max torque (N.m/rpm)	13.5/2800	28.7/2800	33.4/2800	36/2800
Ignition system	Non-contact transistorized ignition (TCI)			
Starting system	Manual/Electric start	Manual/Electric start	Manual/Electric start	Manual/Electric start
Air cleaner	Dry type	Dry type	Dry type	Dry type
Oil capacity (L)	0.6	1.1	1.1	1.1
Fuel tank capacity (L)	3.8	6.8	6.8	6.8
Fuel consumption (g/kw.h)	≤410	≤387	≤348	≤328
Net weight (kg)	13.3	27.6	26.7	26.8
Carton dimensions <(L*W*H)mm>	378*332*353	485*410*458	485*410*458	485*410*458
QTY <20GP/40GP/40HQ>	510/1020/1190	415/380/380	240/480/620	240/480/620

## V-twin Series

2V78F-2 / 2V78F-3 / 2V80F-2A / 2V90F



SPECIFICATION	2V78F-2 / 2V78F-3	2V80F-2A	2V90F
Engine type	4 stroke, double cylinders, air cooled		
Bore*stroke (mm)	2-78*72	2-80*74	2-90*78.5
Displacement (cc)	668	744	999
Compression ratio	8.5:1	8.5:1	8.9:1
Net power (kw/rpm)	13.5/3600 / 14.5/3600	16/3600	24.5/3600
Net torque (N.m/rpm)	43.5/2500 / 47.8/2500	50/2500	69.5/2800
Ignition system	Non-contact transistorized ignition (TCI)		
Starting system	Electric start	Electric start	Electric start
Air cleaner	Semi-dry type	Semi-dry type	Semi-dry type
Oil capacity (L)	1.4	1.4	2.4
Fuel tank capacity (L)	---	---	---
Fuel consumption (g/kw.h)	≤370	≤370	≤370
Net weight (kg)	47	48	68
Carton dimensions <(L*W*H)mm>	595*550*540	595*550*540	705*570*650
QTY <20GP/40GP/40HQ>	156/332/332	156/332/332	96/201/268

# 02.

## VERTICAL ENGINE

B Series

New Series

- Classic OHV design, applicable for various machines
- Easy start, low noise, low oil protection, less vibration, low fuel consumption
- Strong power and durable



## Vertical Engine

B Series: 1P70FV-B / 1P70FV-3B



SPECIFICATION	1P70FV-B	1P70FV-3B
Engine type	4 stroke, single cylinder, air cooled	
Bore*stroke (mm)	70*45	70*51
Displacement (cc)	173	196
Compression ratio	7.8:1	8.8:1
Net power (kw/rpm)	3.0/3600	3.5/3600
Net torque (n.m/rpm)	9.0/3000	10.5/2800
Ignition system	Non-contact transistorized ignition (TCI)	
Starting system	Manual/Electric start	Manual/Electric start
Air cleaner	Semi-dry type	Semi-dry type
Oil capacity (L)	0.6	0.6
Fuel tank capacity (L)	1.7	2
Fuel consumption (g/kw.h)	≤374	≤395
Net weight (kg)	13	15.5
Carton dimensions <(L*W*H)mm>	480*400*445	480*400*445
QTY <20GP/40GP/40HQ>	335/700/800	335/700/800

## Vertical Engine

New Series: 1P65FV / 1P65FV-2 / 1P70FV-3 / 1P75FV



New Series:1P70FV-3

New Series:1P75FV

SPECIFICATION	1P65FV / 1P65FV-2	1P70FV-3	1P75FV
Engine type	4 stroke, single cylinder, air cooled		
Bore*stroke (mm)	65*42/65*44.4	70*51	75*57
Displacement(cc)	139/147	196	252
Compression ratio	8.3:1/7.5:1	8.8:1	8.4:1
Net power (kw/rpm)	2.2/3600 / 1.4/3600	3.5/3600	4.6/3600
Net torque (n.m/rpm)	8.1/3000 / 3.9/3000	10.5/2800	13.5/2600
Ignition system	Non-contact transistorized ignition (TCI)		
Starting system	Manual start	Manual start	Manual start
Air cleaner	Semi-dry type	Semi-dry type	Semi-dry type
Oil capacity (L)	0.5/0.45	0.6	0.5
Fuel tank capacity (L)	0.9/0.9	1.7	1.9
Fuel consumption (g/kw.h)	≤420	≤395	≤374
Net weight (kg)	12/10.4	15.5	16
Carton dimensions <(L*W*H)mm>	470*430*395 / 370*365*360	480*400*445	480*400*445
QTY <20GP/40GP/40HQ>	578/1152/1344	335/700/800	335/700/800

## Vertical Engine

New Series: 1P65FV-W / 1P68FV-W / 1P70FV-W / 1P75FV-W



1P65FV-W / 1P68FV-W

1P70FV-W / 1P75FV-W

SPECIFICATION	1P65FV-W	1P68FV-W	1P70FV-W	1P75FV-W
Engine type	4 stroke, single cylinder, air cooled			
Bore*stroke (mm)	65*48	68*48	70*50.8	75*50.8
Displacement (cc)	159	174	196	224
Compression ratio	7.8:1	7.8:1	8.8:1	8.8:1
Net power (kw/rpm)	3.0/3600	3.1/3600	3.8/3600	4.4/3600
Net torque (n.m/rpm)	8.0/2500	8.5/2500	10.5/2800	11.5/2800
Ignition system	Non-contact transistorized ignition (TCI)			
Starting system	Manual start	Manual start	Manual start	Manual start
Air cleaner	Semi-dry type	Semi-dry type	Semi-dry type	Semi-dry type
Oil capacity (L)	0.5	0.5	0.6	0.6
Fuel tank capacity (L)	1	1	1.4	1.4
Fuel consumption (g/kw.h)	≤374	≤374	≤395	≤395
Net weight (kg)	7.7	7.8	11.5	11.5
Carton dimensions <(L*W*H)mm>	365*335*375	365*335*375	420*390*485	420*390*485
QTY <20GP/40GP/40HQ>	335/700/800	335/700/800	335/700/800	335/700/800

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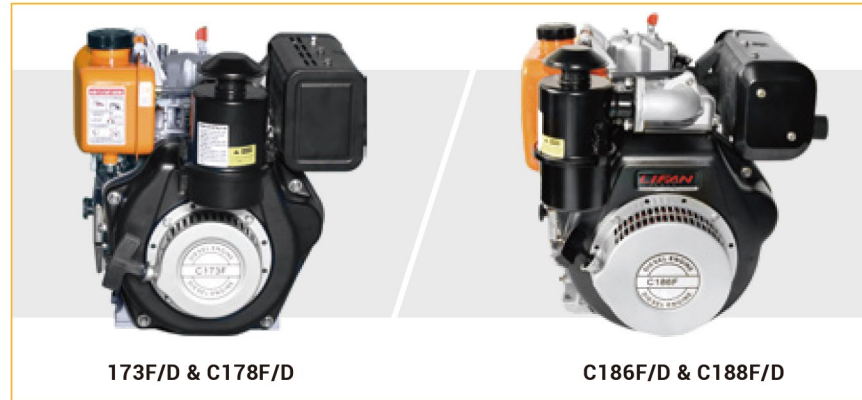
## DIESEL ENGINE



- Automatic Voltage Regulator
- Stable and Reliable Voltage Output
- Overload Disconnect Protection
- Easy Maintenance

### Diesel Engine

173F/D & C178F/D C186F/D & C188F/D



SPECIFICATION	C173F/D & C178F/D	C186F/D & C188F/D
Engine type	4 stroke, single cylinder, direct injection, air cooled	
Bore*stroke (mm)	73*59/ 78*62	86*72/88*75
Displacement (cc)	247/ 296	418/456
Compression ratio	19:1	19:1
Net power (kw/rpm)	3.8/3600 / 4/3600	6.3/3600 / 7.5/3600
Net torque (n.m/rpm)	11.6/2880	18.7/2880 / 24.7/2880
Ignition system	Compaction	Compaction
Starting system	Manual/Electric start	Manual/Electric start
Air cleaner	Semi-bath type / Oil-bath type	
Oil capacity (L)	0.75/1.1	1.65
Fuel tank capacity (L)	2.5 /3.5	5.5
Fuel consumption (g/kw.h)	≤280	≤280
Net weight (kg)	25/32	42/44
Carton dimensions <(L*W*H)mm>	455*375*490/ 485*430*525	580*500*580
QTY <20GP/40GP/40HQ>	252/516/645	176 /352/352

### Diesel Engine

C192F/D & C195FD-A C1100FD C292FD



SPECIFICATION	C192F/D	C195FD-A	C1100FD	C292FD
Engine type	4 stroke, single & vertical cylinder, direct injection, air cooled			4 stroke, double cylinders
Bore*stroke (mm)	92*75	95*75	100*85	2-92*75
Displacement (cc)	499	532	667	998
Compression ratio	19:1	19:1	19:1	19:1
Net power (kw/rpm)	8.6/3600	9.2/3600	10.2/3000	16.3/3600
Net torque (n.m/rpm)	25.5/2880	27.3/2800	32/2800	44.8/2600
Ignition system	Compaction	Compaction	Compaction	Compaction
Starting system	Manual/Electric start	Electric start	Electric start	Electric start
Air cleaner	Semi-bath type / Oil-bath type		Semi-dry type	Semi-bath type / Oil-bath type
Oil capacity (L)	1.65	1.65	2	2.8
Fuel tank capacity (L)	5.5	5.5	---	---
Fuel consumption (g/kw.h)	≤280	≤280	≤270	≤280
Net weight (kg)	42/44	48	58	80
Carton dimensions <(L*W*H)mm>	580*500*580	580*500*610	500*470*600	582*461*587
QTY <20GP/40GP/40HQ>	176 /352/352	176/352/352	176/352/352	176/352/352

# 04.

## GENERATOR

Standard Generator Series

Small Generator Series

Inverter Series

Diesel Series



# GENERATOR

- Automatic Voltage Regulator
- Stable and Reliable Voltage Output
- Overload Disconnect Protection
- Easy Maintenance

# GENERATOR



## Standard Generator Series

2200 / 2200E / 2500 / 2500E / 3500 / 3500E / 5500 / 5500E

### Product Features:

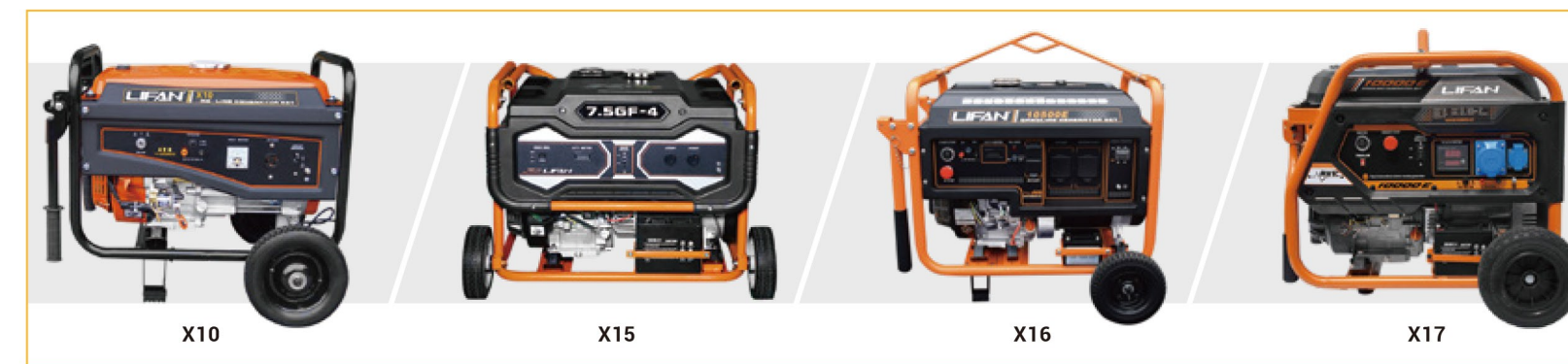
Novel appearance, distinctly higher power output, smaller size, lighter weight, lower THD and stable frequency, low fuel consumption, comparing with the other remarkable brand open frame generators.



SPECIFICATION	2200/2200E	2500/2500E	3500/3500E	5500/5500E
Engine model	168F-2/168F-2D	168F-2/168F-2D	168F-2/168F-2D	188F/188FD
Engine type	4 stroke, single cylinder, air cooled			
Starting system	Manual/Electric start	Manual/Electric start	Manual/Electric start	Manual/Electric start
Bore* stroke (mm)	68*54	68*54	68*54	88*64
Displacement (cc)	196	196	196	390
Max. power <(50Hz/60Hz)kw>	1.7/2.2	2.2/2.7	2.7/3.5	4.5/5.5
Rated power <(50Hz/60Hz)kw>	1.5/2	2/2.5	2.5/3	4/5
Rated voltage (V)	110/120/220/240	110/120/220/240	110/120/220/240	110/120/220/240
DC output (V/A)	12/8.3	12/8.3	12/8.3	12/8.3
Fuel consumption (g/kw.h)	≤450	≤450	≤450	≤480
Continuous running time (h)	12	10	10	9.5
Fuel tank capacity (L)	15	15	15	25
Net weight (kg)	41/42	41/42	51	77/80
Noise <(7m)dB>	≤65	≤65	≤65	≤72
Carton dimensions <(L*W*H)mm>	645*490*480	645*490*480	645*490*480	735*565*590
QTY <20GP/40GP/40HQ>	160/336/420	160/336/420	160/336/420	122/254/254

## Standard Generator Series

6500 / 6500E / 8000 / 8000E / 9000 / 9000E / 10500 / 10500E



SPECIFICATION	6500/6500E	8000/8000E	9000/9000E	10500/10500E
Engine model	188F/188FD	190F/190FD	192F-2T / 192F-2TD	194F-2T / 194F-2TD
Engine type	4 stroke, single cylinder, air cooled			
Starting system	Manual/Electric start	Manual/Electric start	Manual/Electric start	Manual/Electric start
Bore* stroke (mm)	88*64	90*66	92*69	94*69
Displacement (cc)	389	420	459	479
Max. power <(50Hz/60Hz)kw>	5.5/6.5	6.5/8	7.5/8.5	9/10.5
Rated power <(50Hz/60Hz)kw>	5/6	6/7	7/8	8.5/9
Rated voltage (V)	120/220/240	120/220/240	120/220/240	120/220/240
DC output (V/A)	12/8.3	12/8.3	12/8.3	12/8.3
Fuel consumption (g/kw.h)	≤430	≤515	≤400	≤400
Continuous running time (h)	8.5	5.8	6.5	5.9
Fuel tank capacity (L)	25	25	28	28
Net weight (kg)	77/80	80/83	85/88	87/90
Noise <(7m)dB>	≤74	≤76	≤76	≤76
Carton dimensions <(L*W*H)mm>	735*565*590	735*565*590	735*565*590	735*565*590
QTY <20GP/40GP/40HQ>	122/254/254	122/254/254	122/254/254	122/254/254

## Standard Generator Series

12000E / 15000E / 20000E / 22000E



12000E

15000E

22000E

SPECIFICATION	12000E	15000E	20000E/22000E
Engine model	2V78F-2	2V80F-2	2V90F
Engine type	4 stroke, double cylinders, air cooled		
Starting system	Electric start	Electric start	Electric start
Bore* stroke (mm)	2-78*72	2-80*74	2-90*78.5
Displacement (cc)	688	744	999
Max. power <(50Hz/60Hz)kw>	11/12	13/14	17/19
Rated power <(50Hz/60Hz)kw>	10/11	12/13	15/17
Rated voltage (V)	120/220/240	120/220/240	120/220/240
DC output (V/A)	12/8.3	12/8.3	12/8.3
Fuel consumption (g/kw.h)	≤460	≤390	≤370
Continuous running time (h)	3.5	6.6	4.5
Fuel tank capacity (L)	23	43	40
Net weight (kg)	152	158	223
Noise <(7m)dB>	≤97	≤96	≤97
Carton dimensions <(L*W*H)mm>	900*750*805	920*770*900	1050*720*670
QTY <20GP/40GP/40HQ>	36/78/117	36/76/76	36/76/76



## Small Generator Series

1200-B / 1500 / 1500E



1200-B

1500 / 1500E

SPECIFICATION	1200-B	1500 / 1500E
Engine model	154F	156F/156FD
Engine type	4 stroke, single cylinder, air cooled	
Starting system	Manual start	Manual/Electric start
Bore* stroke (mm)	54*46	56*40
Displacement (cc)	105	98.5
Max. power <(50Hz/60Hz)kw>	0.8/0.85	1.1/1.2
Rated power <(50Hz/60Hz)kw>	0.75/0.8	1/1.1
Rated voltage (V)	110/120/220/240	110/120/220/240
DC output (V/A)	12/8.3	12/8.3
Fuel consumption (g/kw.h)	≤590	≤590
Continuous running time (h)	5.7	4.9/5.5
Fuel tank capacity (L)	3.5	4/4.5
Net weight (kg)	24	28/29
Noise <(7m)dB>	≤95	≤95
Carton dimensions <(L*W*H)mm>	455*365*450	480*400*410
QTY <20GP/40GP/40HQ>	390/787/967	390/780/830



## Inverter Series

2300i / 2800i / 4500iE



2300i

2800i

4500iE

SPECIFICATION	2300i	2800i	4500iE
Engine model	148F	152F-4	170F-D
Engine type	4 stroke, single cylinder, air cooled		
Starting system	Manual start	Manual start	Manual /Electric start
Bore* stroke (mm)	48.6*43	52*46	70*58
Displacement (cc)	79.9	98	223
Max. power <(50Hz/60Hz)kw>	2.0	2.4	3.8
Rated power <(50Hz/60Hz)kw>	1.8	2.2	3.5
Rated voltage (V)	110/120/220/240	110/120/220/240	110/120/220/240
DC output (V/A)	12/8.3	12/8.3	12/8.3
Fuel consumption (g/kw.h)	≤450	≤450	≤450
Continuous running time (h)	4	4	7.5
Fuel tank capacity (L)	4	4	12
Net weight (kg)	18	18.5	38.5
Noise <(7m)dB>	≤62	≤62	≤62
Carton dimensions <(L*W*H)mm>	530*340*515	530*340*515	650*495*605
QTY <20GP/40GP/40HQ>	480/975/975	480/975/975	126/252/336



## Inverter Series

3500iO/E-2 & 4000iO/E-2 & 4500iO/E-2 & 4800iO/E-2 & 6500iO/E



3500iO-2 / 4000iO-2 / 4500iO-2

4800iOE-2



SPECIFICATION	3500iO/E-2 & 4000iO/E-2	4500iO/E-2 & 4800iO/E-2	6500iO/6500iOE
Engine model	170F	170F-2T	170F-2D
Engine type	4 stroke, single cylinder, air cooled		
Starting system	Manual/Electric start	Manual/Electric start	Manual/Electric start
Bore* stroke (mm)	70*55	70*58	70*58
Displacement (cc)	212	223	223
Max. power <(50Hz/60Hz)kw>	3.2/3.5	3.8/4.1	5.5
Rated power <(50Hz/60Hz)kw>	3/3.2	3.5/3.8	5
Rated voltage (V)	110/120/220/240	110/120/220/240	110/120/220/240
DC output (V/A)	12/8.3	12/8.3	12/8.3
Fuel consumption (g/kw.h)	≤450	≤450	≤450
Continuous running time (h)	6	5	10
Fuel tank capacity (L)	10	10	15
Net weight (kg)	29.5	30	38
Noise <(7m)dB>	≤65	≤65	≤74
Carton dimensions <(L*W*H)mm>	465*445*505	465*445*505	485*475*515
QTY <20GP/40GP/40HQ>	260/520/650	260/520/650	260/520/650

## Diesel Series

5500DS / DG3500/E & DG6500/E



SPECIFICATION	5500DS	DG3500/E	DG6500/E
Engine model	C186FD	C173F/C173FD	C188F/C188FD
Engine type	4 stroke, single cylinder, air cooled		
Starting system	Manual/Electric start	Manual/Electric start	Manual/Electric start
Bore* stroke (mm)	86*72	73*59	88*75
Displacement (cc)	418	247	456
Max. power <(50Hz/60Hz)kw>	5/5.5	3.1/3.5	5.5/6.5
Rated power <(50Hz/60Hz)kw>	4.5/5	2.8/3.3	5/6
Rated voltage (V)	120/220/240	110/120/220/240	110/120/220/240
DC output (V/A)	12/8.3	12/8.3	12/8.3
Fuel consumption (g/kw.h)	≤390	≤390	≤390
Continuous running time (h)	7.3	12.5	7.3
Fuel tank capacity (L)	15	11	15
Net weight (kg)	105	50	110/112
Noise <(7m)dB>	≤73	≤97	≤97
Carton dimensions <(L*W*H)mm>	950*545*710	645*480*565	720*540*640
QTY <20GP/40GP/40HQ>	72/144/144	168/336/336	102/207/207

## Diesel Series

DG8000/E & DG9500E & DG10000E

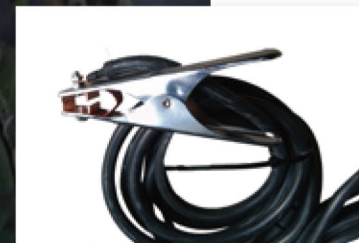
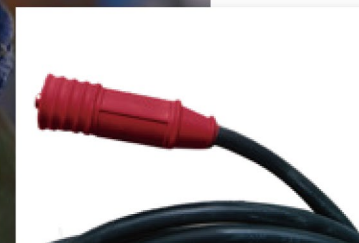
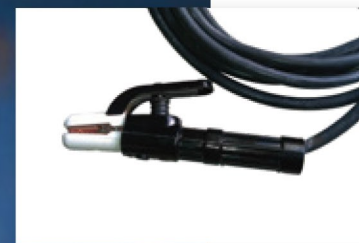


SPECIFICATION	DG8000/E	DG9500E	DG10000E
Engine model	C192F/C192FD	C195FD-A	C1100FD
Engine type	4 stroke, single cylinder, air cooled		
Starting system	Manual/Electric	Electric start	Electric start
Bore* stroke (mm)	92*75	95*75	100*85
Displacement (cc)	499	532	667
Max. power <(50Hz/60Hz)kw>	6.5/7.5	7.5/8.5	8.5
Rated power <(50Hz/60Hz)kw>	6/7	7/8	8
Rated voltage (V)	120/220/240	110/120/220/240	120/220/240
DC output (V/A)	12/8.3	12/8.3	12/8.3
Fuel consumption (g/kw.h)	≤390	≤390	≤390
Continuous running time (h)	5.4	5	4.5
Fuel tank capacity (L)	15	15	15
Net weight (kg)	112/114	115/117	125/127
Noise <(7m)dB>	≤97	≤97	≤98
Carton dimensions <(L*W*H)mm>	720*540*640	720*540*640	790*578*713
QTY <20GP/40GP/40HQ>	122/254/254	102/207/207	84/180/180

# 05.

## WELDER

- Stable electric arc with small splash
- Strong penetrating power
- No adhesion of welding rod
- Single phase 220V auxiliary power output



## Welder

AXQ1-200A / AXQ1-200D



SPECIFICATION	AXQ1-200A / AXQ1-200D
Engine model	192F/192FD
Engine type	4 stroke, 25° tilted single cylinder, air cooled
Fuel tank capacity (L)	25L
Fuel consumption (g/kw.h)	374
Rated output voltage (V):	220
Rated power output (KVA/HZ):	7.0/50
Weld rated voltage (V):	72-15
Current range (A)	0-300 (30A-185A)
Rated loading continuity:	50%
Electrode (mm):	1.6-5.0
Net Weight (kg)	89
Carton dimensions <(L*W*H)mm>	700*525*575
QTY <20GP/40GP/40HQ>	96/208/320

# 06.

## WATER PUMP

Cast-iron Pump Series

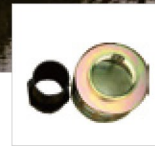
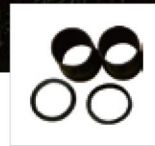
Clean Pump Series

Fire-fighting Pump Series

Trash Pump Series

Chemical Pump

Mud Pump



- Lifan superior engine
- High-efficiency vacuum pump with high lift
- Low fuel consumption, energy saving and eco-friendly
- Large flow and strong wear resistance

## Cast-iron Pump Series

50ZB85-7.2Q / 80ZB75-8Q / 80ZB75-6.3C



SPECIFICATION	50ZB85-7.2Q	80ZB75-8Q	80ZB75-6.3C
Pump type	Gasoline engine centrifugal pump	Gasoline engine centrifugal pump	Diesel engine centrifugal pump
Engine model	188F	190F	C186F
Max. power (kw/rpm)	7.5/3600	8.3/3600	6.3/3600
Inlet/outlet diameter (mm)	50	80	80
Pump delivery (m³/h)	35	40.4	39
Pump lift (m)	85	75	75
Run speed (rpm)	3600	3600	3600
Efficiency	48%	48%	48%
Suction head (m)	6.5	6.5	8
Self-priming time (sec)	180	180	180
Net Weight (kg)	50	50	69
Carton dimensions <(L*W*H)mm>	605*515*545	625*530*575	625*550*665
QTY <20GP/40GP/40HQ>	144/304/304	144/304/304	144/304/304

## Clean Pump Series

50ZB26-4CA / 80ZB30-4C / 100ZB26-6.3C

### Diesel Pump Series



SPECIFICATION	50ZB26-4CA	80ZB30-4C	100ZB26-6.3C
Pump type	Diesel engine centrifugal pump		
Engine model	C173F	C178F	C186F
Max. power (kw/rpm)	4.0/3600	4.0/3600	6.3/3600
Inlet/outlet diameter (mm)	50	80	100
Pump delivery (m <sup>3</sup> /h)	25	48	80
Pump lift (m)	26	30	26
Run speed (rpm)	3600	3600	3600
Efficiency	48%	48%	48%
Suction head (m)	7	7	7
Self-priming time (sec)	120	180	180
Net Weight (kg)	45	46	63
Carton dimensions <(L*W*H)mm>	595*515*600	595*515*600	680*550*660
QTY <20GP/40GP/40HQ>	126/264/352	126/264/352	102/216/288

## Clean Pump Series

25ZB12-1.4Q(X1) / 40ZB15-1.4Q / 50ZB20-1.4Q / 50ZB26-4Q / 80ZB30-4.8Q / 100ZB26-5.8Q

### Gasoline Pump Series



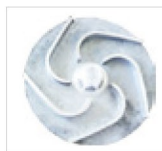
SPECIFICATION	25ZB12-1.4Q(X1)	40ZB15-1.4Q / 50ZB20-1.4Q	50ZB26-4Q / 80ZB30-4.8Q	100ZB26-5.8Q
Pump type	Gasoline engine centrifugal pump			
Engine model	152F-3	154F	168F-2	177F
Max. power (kw/rpm)	1.1/3600	1.1/3600	3.8/3600	5.4/3600
Inlet/outlet diameter (mm)	25	40/50	50/80	100
Pump delivery (m <sup>3</sup> /h)	4.6	9/15	30/48	80
Pump lift (m)	12	15/20	26/30	26
Run speed (rpm)	3600	3600	3600	3600
Efficiency	48%	48%	48%	48
Suction head (m)	6	5/6	6	5
Self-priming time (sec)	180	120/180	180/160	180
Net weight (kg)	14	12/15	23/25	47
Carton dimensions <(L*W*H)mm>	315*285*475	445*355*415	565*470*490	710*480*585
QTY <20GP/40GP/40HQ>	596/1224/1530	400/825/900	192/400/500	144/288/288

## Fire-fighting Pump Series

40ZB60-4.8Q(S) / 40ZB60-4.8Q(T) / 50ZB60-4.8Q(T)



T (double impeller)

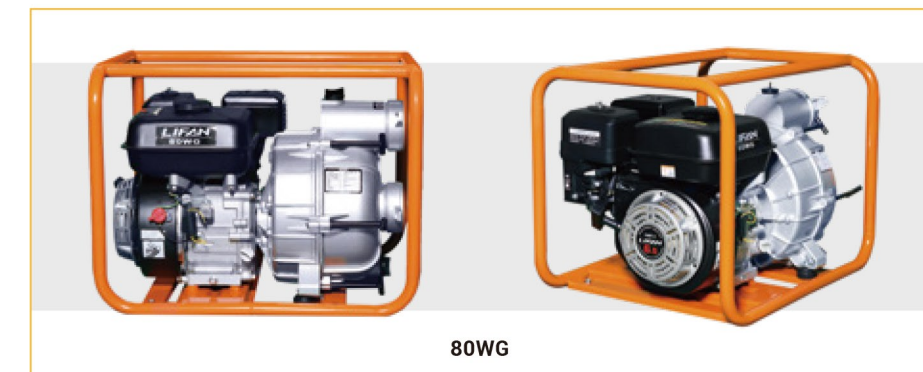


S (single impeller)

SPECIFICATION	40ZB60-4.8Q(S)	40ZB60-4.8Q(T)	50ZB60-4.8Q(T)
Pump type	Gasoline engine centrifugal pump		
Engine model	168F-2	168F-2	168F-2
Max. power (kw/rpm)	3.8/3600	3.8/3600	3.8/3600
Inlet/outlet diameter (mm)	40	40	50
Pump delivery (m <sup>3</sup> /h)	18	16	18
Pump lift (m)	55	72	82
Run speed (rpm)	3600	3600	3600
Efficiency	52%	55%	55%
Suction head (m)	6	6	6
Self-priming time (sec)	150	180	180
Net Weight (kg)	30	31	27
Carton dimensions <(L*W*H)mm>	530*425*495	530*425*495	530*425*495
QTY <20GP/40GP/40HQ>	236/484/600	236/484/600	236/484/600

## Trash Pump Series

50WG / 80WG



SPECIFICATION	50WG	80WG
Pump type	Gasoline engine centrifugal pump	
Engine model	168F-2	168F-2
Max. power (kw/rpm)	3.8/3600	3.8/3600
Inlet/outlet diameter (mm)	50	80
Pump delivery (m <sup>3</sup> /h)	36	60
Pump lift (m)	29	28
Run speed (rpm)	3600	3600
Efficiency	48%	48%
Suction head (m)	5	5
Self-priming time (sec)	180	180
Net Weight (kg)	32	34
Carton dimensions <(L*W*H)mm>	520*465*470	585*465*470
QTY <20GP/40GP/40HQ>	273/548/550	248/548/550

### Product Features:

Applicable for 30% softened sewage water in urban waterlogging, waste disposal of breeding industry, etc.



## Chemical Pump

50WGF / 80WGF

### Product Features:

Applicable for  $\geq 5^{\circ}\text{C}$  and PH4-11 abrasive materials, acids, adhesives, chemicals, coolants, liquid metal, ground water, drinking water and salt water.



50WGF

80WGF

SPECIFICATION	50WGF	80WGF
Pump type	Gasoline engine centrifugal pump	
Engine model	168F-2	168F-2
Max. power (kw/rpm)	3.8/3600	3.8/3600
Inlet/outlet diameter (mm)	50	80
Pump delivery (m <sup>3</sup> /h)	30	60
Pump lift (m)	32	20
Run speed (rpm)	3600	3600
Efficiency	48%	48%
Suction head (m)	5	5
Self-priming time (sec)	180	180
Net Weight (kg)	24	25
Carton dimensions <(L*W*H)mm>	585*465*470	625*420*450
QTY <20GP/40GP/40HQ>	248/498/500	250/520/520

## Mud Pump

80SP / 100SP



80SP / 100SP

### Product Features:

Applicable for sewage water with rich sands and impurities.

SPECIFICATION	80SP	100SP
Pump type	Gasoline engine centrifugal pump	
Engine model	177F	190F
Max. power (kw/rpm)	5.4/3600	8.3/3600
Inlet/outlet diameter (mm)	80	100
Pump delivery (m <sup>3</sup> /h)	72	102
Pump lift (m)	27	30
Run speed (rpm)	3600	3600
Efficiency	48%	48%
Suction head (m)	5	5
Self-priming time (sec)	180	180
Net Weight (kg)	62	75
Carton dimensions <(L*W*H)mm>	705*525*580	855*625*620
QTY <20GP/40GP/40HQ>	140/288/288	72/153/204



# 07. HIGH PRESSURE WASHER





## High Pressure Washer

Q1325(X1) / Q2865(X1) / Q3370(X1)



SPECIFICATION	Q1325(X1)	Q2265(X1)	Q2865(X1)	Q3370(X1)
Engine model	152F-3	168F-2	168F-2	170F
Engine type	4 stroke, single cylinder, air cooled			
Output flow (L/min)	5.5	8.5	9.5	10.2
Pressure (psi)	1400	1900	2400	3000
Oil capacity (L)	0.3	0.6	0.6	0.6
Running speed	3840	3840	3840	3840
Pump type	Swash plate high pressure pump			
Accessories	Spray gun, high pressure pipe			
Net weight (kg)	14	35	27	27
Carton dimensions <(L*W*H)mm>	435*350*520	700*460*540	670*495*460	670*495*460
QTY (20GP/40GP/40HQ)	340/696/870	144/292/292	144/292/292	144/292/292

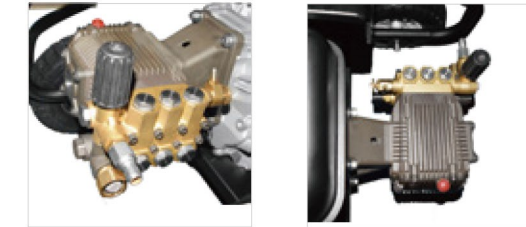
## High Pressure Washer

Q3690(X1) / Q4015(X1)

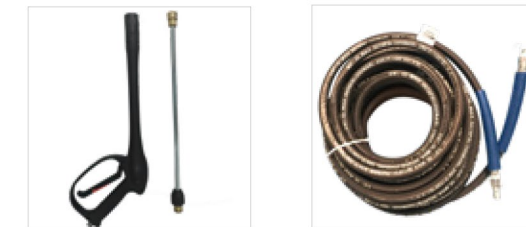


SPECIFICATION	Q3690(X1)	Q4015(X1)
Engine model	177F	190F-B
Engine type	4 stroke, single cylinder, air cooled	
Output flow (L/min)	12.6	17
Pressure (psi)	3600	4000
Oil capacity (L)	1.1	1.1
Running speed	3840	3840
Pump type	Connecting rod plunger pump	
Accessories	Spray gun, high pressure pipe	
Net weight (kg)	47	52
Carton dimensions <(L*W*H)mm>	825*535*555	825*535*555
QTY (20GP/40GP/40HQ)	108/226/228	108/226/228

### Pump Body



### Accessories



# TILLER

## 08. TILLER

- Powerful Engine
- Light Weight and Compact Structure
- Long Service Life
- Stable and Durable



TILLER

## Tiller

1WG500 / 1WG700 / 1WG900



SPECIFICATION	1WG500	1WG700	1WG900
Engine model	168F-2	168F-2	168F-2
Displacement (cc)	196	196	196
Fuel capacity (L)	3.6	3.6	3.6
Oil capacity (L)	0.6	0.6	0.6
Tilling width (mm)	700-900	700-900	700-900
Tilling depth (mm)	150-200	150-200	150-200
Gear shifting	-1 2 0 1	-1 2 0 1	-1 2 0 1
Working speed (m/s)	0.1 - 0.3	0.1 - 0.3	0.1 - 0.3
Driving mode	Belt	Belt	Gear
Connecting mode	Straight	Straight	Straight
Blade type	Dryland blade	Dryland blade	Dryland blade
Net weight (kg)	68	87	85
Carton dimensions <(L*W*H)mm>	845*470*660	845*470*660	845*470*660
QTY (20GP/40GP/40HQ)	96/210/280	96/210/280	96/210/280

## Tiller

1WG1100-D / 1WG1100 / 1WG1300



SPECIFICATION	1WG1100-C	1WG1100-D	1WG1100/1WG1100D	1WG1300/1WG1300D
Engine model	168F-2	177F	C178F/ C178FD	C186F/ C186FD
Displacement (cc)	196	270	296	418
Fuel capacity (L)	3.6	6.5	3.5	5.5
Oil capacity (L)	0.6	1.1	1.1	1.65
Tilling width (mm)	800-1100	800-1100	800-1100	800-1300
Tilling depth (mm)	150-200	150-300	150-300	150-300
Gear shifting	-1 2 0 1	-1 2 0 1	-1 2 0 1	-1 2 0 1
Working speed (m/s)	0.1 - 0.3	0.1 - 0.3	0.1 - 0.3	0.1 - 0.3
Driving mode	Gear	Gear	Gear	Gear
Connecting mode	Straight	Straight	Straight	Straight
Blade type	Dryland blade	Dryland blade	Dryland blade	Dryland blade
Net weight (kg)	108	136	160/162	174/176
Carton dimensions <(L*W*H)mm>	980*570*760	980*570*760	1040*550*860	845*470*660
QTY (20GP/40GP/40HQ)	66/144/144	66/144/144	44/88/132	44/88/132

# 09.

## LAWN MOWER



- Powerful Engine
- Light Weight and Compact Structure
- Long Service Life
- Stable and Durable

# LAWN MOWER

## Lawn Mower

XSS46 / XSS51 / XSZ4IN153



SPECIFICATION	XSS46	XSS51	XSZ4IN153
Engine model	1P64FV-C	1P65FV-2	1P70FV-3
Displacement (cc)	135	147	196
Starting system	Manual start	Manual start	Manual start
Cutting height (mm) / position	25-80 / 8	25-70 / 8	25-80 / 8
Fuel capacity (L)	1.3	0.9	1.7
Oil capacity (L)	0.5	0.45	0.6
Max. speed of blade (rpm)	3100	3100	3600
Safety device	brake system	brake system	brake system
Cutting width (mm)	445	510	530
Cutting height adjustment (mm)	20-55	38-75	20-80
Wheel size (front/rear)	8"	8"	8"/12"
Grass catcher capacity (L)	43	No	70
Net weight (kg)	36	21	45
Carton dimensions <(L*W*H)mm>	770*580*430	795*575*375	920*610*465
QTY (20GP/40GP/40HQ)	150/300/360	168/346/402	105/220/220

# 10. GARDENING MACHINES

Brush Cutter

Hedge Trimmer

Chain Saw

Earth Auger

Mini Tiller

- Cutting tool with grass wrapping prevention design
- High strength aluminum alloy operating arm
- Ergonomically designed handle
- High-strength plastic protective cover
- Integrally formed connecting chassis



## Brush Cutter

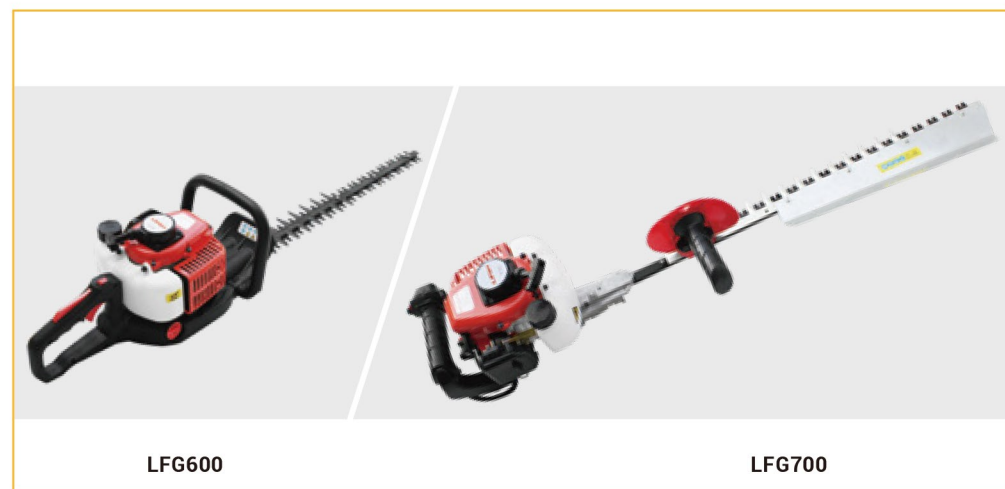
BG431A / CG431



SPECIFICATION	BG431A	CG431
Engine model	139F	139F
Displacement (cc)	31	31
Power (KW)	0.7	0.7
Fuel tank capacity (L)	0.9	0.7
Net weight <(N.W/G.W)>(kg)	10.3/13.3	7.7/10.7
Carton dimensions <(L*W*H)>mm	370*320*600/1650*110*103	300*245*345/1650*110*103
QTY (20GP/40GP/40HQ)	270/630/730	620/1350/1500

## Hedge Trimmer

LFG600 / LFG700



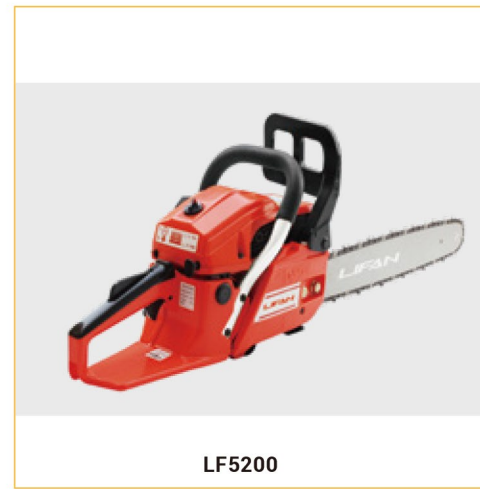
LFG600

LFG700

SPECIFICATION	LFG600	LFG700
Engine model	1E32FL	1E32FL
Displacement (cc)	23	23
Power (KW)	0.6/7000 r/min	0.6/7000 r/min
Fuel tank capacity (L)	0.6	0.6
Net weight <(N.W/G.W)(kg)>	5.5/6.5	5.8/6.8
Carton dimensions <(L*W*H)mm>	1160*270*260(155)	1160*270*260(155)
QTY (20GP/40GP/40HQ)	430/940/1050	430/940/1050

## Chain Saw

LF5200



LF5200

SPECIFICATION	LF5200
Diameter of Cylinder	45
Displacement (cc)	49.6
Standard power (KW/r/min)	2.0/8500
Form of Carburetor	Diaphragm
Fuel tank capacity (L)	0.52
Guide Bar Size (in)	20
Net weight <(N.W/G.W)(kg)>	5.0/8.3
Carton dimensions <(L*W*H)mm>	510*300*290
QTY (20GP/40GP/40HQ)	650/1400/1550

## Earth Auger

3WT-150



3WT-150

SPECIFICATION	3WT-150
Engine model	1E40F-5A
Displacement (cc)	43
Power (KW)	1.25
Fuel tank capacity (L)	1.25
Net weight <(N.W/G.W)(kg)>	9.5/11
Carton dimensions <(L*W*H)mm>	420*320*310/800*160*160
QTY (20GP/40GP/40HQ)	320/700/750

## Mini Tiller

1WG430



1WG430

SPECIFICATION	1WG430
Engine model	1E44F-5
Displacement (cc)	52
Rated power (KW/rpm)	2.2/7500
Net weight <(N.W)(kg)>	15
Speed ratio	32:1
Carton dimensions <(L*W*H)mm>	460*445*300
QTY (20GP/40GP/40HQ)	430/950/1050

# 11.

## CONSTRUCTION MACHINE SERIES

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Plate Compactor

Rammer

Power Trowel

Cutting Machine

Concrete Vibrator

# CONSTRUCTION



# MACHINE SERIES

## Plate Compactor

LFC-50 / LFC-60 / LFC-90 / LFC-100 / LFC-120



SPECIFICATION	LFC-50	LFC-60	LFC-90	LFC-100	LFC-120
Engine model	154F	168F-2	168F-2	168F-2	168F-2
Plate size <L*W (mm)>	515*300	550*380	560*450	610*460	630*480
Max travelling speed (m/min)	15-20	20-25	15-20	15-20	15-20
Limited grade ability (degree)	20	20	20	20	20
Frequency (rpm)	5600	5600	5600	5600	5600
Impact force (KN)	10	13	10	20	13
Starting system	Manual start	Manual start	Manual start	Manual start	Manual start
Net weight (kg)	51	68	83	95	96
Carton dimensions <(L*W*H)mm>	740*360*550	890*430*660	580*480*760	720*505*715	580*480*760

## Rammer

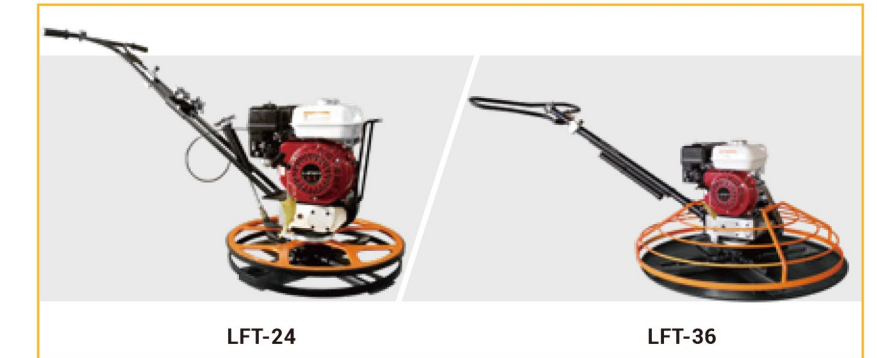
LF-R75 / LF-R80



SPECIFICATION	LF-R75	LF-R80
Engine model	168F-2	168F-2
Bottom plate size <(L*W)mm>	300*280	300*280
Impact frequency (t/min)	640-680	600-700
Jump stroke	55-85	40-65
Impact force (KN)	12	12
Fuel tank capacity (L)	2.8	2.8
Starting system	Manual start	Manual start
Net weight (kg)	76	75
Carton dimensions <(L*W*H)mm>	770*540*1120	770*540*1120

## Power Trowel

LFT-24 / LFT-36



### Optional Handles



SPECIFICATION	LFT-24	LFT-36
Engine model	168F-2	168F-2
Trowel diameter (mm)	600	1000
Number of blades	4	4
Driving speed (rpm)	50-100	50-130
Blade dimension (mm)	220*130	350*150
Net weight (kg)	55	95
Carton dimensions <(L*W*H)mm>	700*700*330	1000*1000*330



## Cutting Machine

LFCT-1 / LFCT-2 / LFCT-3

### Product Features:

Easy maintenance.

Self propelling type available as an optional choice.

High intensity belt for stable cutting performance.



SPECIFICATION	LFCT-1	LFCT-2	LFCT-3
Engine model	168F-2	188F	C186F
Max. cutting depth (cm)	9	17	17
Blade speed (rpm)	3600	3600	3600
Blade size (cm/in)	25-30 (10-12)	35-50 (14-20)	35-50 (14-20)
Depth adjustment	Handle rotation	Handle rotation	Handle rotation
Driving model	Manual push	Manual push	Manual push
Water tank capacity (L)	14	40	40
Starting system	Manual start	Manual start	Manual start
Net weight (kg)	57	110	100
Carton dimensions <(L*W*H)mm>	910*480*810	1100*560*870	1100*560*870

## Concrete Vibrator

LFV-38B / LFV-45B



SPECIFICATION	LFV-38B	LFV-45B
Engine model	168F-2	168F-2
Vibration head (mm)	38*470	45*470
Frequency (rpm)	9800-12000	9800-12000
Shaft rotation speed (rpm)	3000-3600	3000-3600
Amplitude (m/min)	1.2	1.3
Flexible shaft (m)	6	6
Weight of hose (kg)	19	19
Join type	Pin type; Butterfly type	Pin type; Butterfly type
Starting system	Manual start	Manual start
Net weight (kg)	22	22
Carton dimensions <(L*W*H)mm>	515*425*445	515*425*445
Packing size of hose (mm)	870*660*80	870*660*80

# 12.

## PORTABLE POWER STATION



# Portable Power Station

LF300



LF300



SPECIFICATION	LF300
Rated power (W)	330
Rated capacity (Wh)	288.6
Output	1*AC 230V±10%/50Hz 3*USB QC3.0/18W 1*Type-C PD18W Quick Charge 1*Cigarret Lighter 12V/10A 2*DC5521 12V/5A 1*Wireless Charging 5W 1*LED Reading Lantern 3W
Input	1*DC Charging 12-24V 1*Solar Charging 12-24V 55W
Operating temperature	14-104°F (-10°C-40°C)
Recharging temperature	32-104°F (0°C-40°C)
Net weight (kg)	3.3
Gross weight (kg)	4.3
Product size <(L*W*H)mm>	205*155*165

# Portable Power Station

LF500



LF500

SPECIFICATION	LF500
Rated power (W)	500
Rated capacity (Wh)	519.4
Output	1*AC 230V±10%/50Hz 3*USB QC3.0/18W 1*Type-C PD 60W Quick Charge 1*Cigarret Lighter 12V/10A 2*DC5525 12V/5A 1*Wireless Charging 10W 1*LED Reading Lantern 3W
Input	1*DC Charging 12-26V 1*Solar Charging 18-26V 100W
Operating temperature	14-104°F (-10°C-40°C)
Recharging temperature	32-104°F (0°C-40°C)
Net weight (kg)	6.4
Gross weight (kg)	8.3
Product size <(L*W*H)mm>	292*202*194



# Portable Power Station

LF700



LF700



SPECIFICATION	LF700
Rated power (W)	700
Rated capacity (Wh)	699.3
Output	1*AC 230V±10%/50Hz
	3*USB-A 5V/2.1A
	2*USB-A QC3.0/18W
	1*Type-C PD 60W Quick Charge
	1*Cigarret Lighter 14V/8A
	4*DC5525 14V/8A
Input	1*AC Charging 350W
	1*DC Charging 12-26V
	1*Solar Charging 12-26V 150W
UPS (ms)	10
Bluetooth speaker	support
Operating temperature	14-104°F (-10°C-40°C)
Recharging temperature	32-104°F (0°C-40°C)
Net weight (kg)	7.9
Gross weight (kg)	9.6
Product size <(L*W*H)mm>	314*235*276



# Portable Power Station

LF1000



LF1000



SPECIFICATION	LF1000
Rated power (W)	1000
Rated capacity (Wh)	999
Output	1*AC 230V±10%/50Hz
	3*USB-A 5V/2.1A
	2*USB-A QC3.0/18W
	1*Type-C PD 60W Quick Charge
	1*Cigarret Lighter 14V/8A
	4*DC5525 14V/8A
Input	1*AC Charging 500W
	1*DC Charging 12-26V
	1*Solar Charging 12-26V 150W
UPS (ms)	10
Bluetooth speaker	support
Operating temperature	14-104°F (-10°C-40°C)
Recharging temperature	32-104°F (0°C-40°C)
Net weight (kg)	8.8
Gross weight (kg)	11
Product size <(L*W*H)mm>	314*235*276

