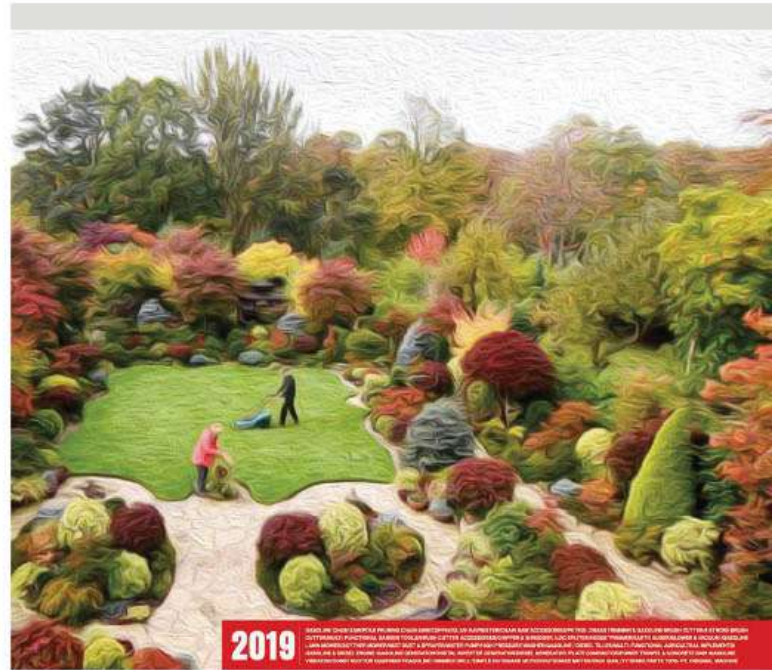


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**GARDEN TOOLS**



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# GASOLINE CHAIN SAW



## GS2000

**Smallest and Lightest**



Displacement	Power output	Bar length
18.3cc	0.7kw/8000rpm	8 1/2 inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	170ml	160ml
Chain pitch	N.W.	Measure
3/8 inch	2.3 kgs	57.5x24.5x33cm
		1200/2400/2900pcs

**Smallest and Lightest only 2.3kgs**

**EPA E-V**

Lightest chain saw from China.  
Very low vibrations, ideal for tree pruning and fruit harvest

## GS2000C

**Lightest Carving Saw**



Displacement	Power output	Bar length
18.3cc	0.7kw/8000rpm	8 1/2 inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	170ml	160ml
Chain pitch	N.W.	Measure
1/4 inch	2.3 kgs	57.5x24.5x33cm
		1200/2400/2900pcs

**Smallest and Lightest only 2.3kgs**

**EPA E-V**

18.3cc engine, 170ml capacity fuel tank, Automatic chain brake, 10° carving sprocket and only 2.3kgs make it ideal for carving sculptures and precision wood work. Eg: yard and fence construction, building houses, sheds etc

-02- [www.gtl-tools.com](http://www.gtl-tools.com)

[www.herliginternational.com](http://www.herliginternational.com)

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## GS2500



**EPA E-V**

Light compact saw.  
Highly suitable for thinning out wood and for tree pruning.

Displacement	Power output	Bar length
25.4cc	0.9kw/8000rpm	10 1/2 inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	230ml	160ml
Chain pitch	N.W.	Measure
3/8 inch	3.5kgs	51.5x34.5x26.5cm
		1200/2400/2900pcs

## GS2500B

**Gasoline Chain Saw**



**EPA E-V**

Comfortable, durable and robust. Good for forestry thinning work.  
Small timber harvesting and logging in medium-density stands.

Displacement	Power output	Bar length
25.4cc	0.9kw/8000rpm	10 1/2 inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	230ml	160ml
Chain pitch	Measure	
3/8 inch	51.5x34.5x26.5cm	
		1200/2400/2900pcs

## GS2500C



**EPA E-V**

Particularly high quality guide bar with very tight bar radius and Sterling reinforcement.  
Together with the 1/4" RHM chain, it is outstanding for carving and for artist work.

Displacement	Power output	Bar length
25.4cc	0.9kw/8000rpm	10 1/2 inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	230ml	160ml
Chain pitch	N.W.	Measure
1/4 inch	3.5kgs	51.5x34.5x26.5cm
		1200/2400/2900pcs

## GS2500D

**Gasoline Chain Saw**



**EPA E-V**

All purpose all-rounder. Highly suitable for use on farms,  
In the building trade and for harvesting wood in medium-density stands.

Displacement	Power output	Bar length
25.4cc	0.9kw/8000rpm	10 1/2 inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	230ml	160ml
Chain pitch	Measure	
3/8 inch	51.5x34.5x26.5cm	
		1200/2400/2900pcs

E-mail: [sales@gtl-tools.com](mailto:sales@gtl-tools.com) -03-

Email: [herligintl@aol.com](mailto:herligintl@aol.com)

# GASOLINE CHAIN SAW

## GS2500-OPS

One-Push-Start



Displacement	Power output	Bar length
25.6cc	0.9kw/8000rpm	101/2 inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	230ml	160ml
Chain pitch	N.W.	Measure
3/8 inch	3.9kgs	51.5x34.5x25.5cm
		1200/2400/2900pcs

Light compact saw.  
Highly suitable for thinning out wood and for tree pruning.

## GS3800



Displacement	Power output	Bar length
37.2cc	1.2kw/8500rpm	141/6 inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	310ml	210ml
Chain pitch	N.W.	Measure
3/8 inch	5.9kgs	53x43x31cm
		880/1820/2150pcs

CE EPA E-V

Very good power to weight ratio. Ideal for sawing firewood and building with wood.  
Good for tree cultivation and for felling trees of up to approx.35cm in diameter.

## GS3800B

Easy start



Displacement	Power output	Bar length
37.2cc	1.2kw/8500rpm	141/6 inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	310ml	210ml
Chain pitch	N.W.	Measure
3/8 inch	5.9kgs	53x43x31cm
		880/1820/2150pcs

Soft and smooth starter for recoil, 60% less pulling force required.

CE EPA E-V

Very good power to weight ratio. Ideal for sawing firewood and building with wood.  
Good for tree cultivation and for felling trees of up to approx.35cm in diameter.

## GS4000



Displacement	Power output	Bar length
39.6cc	1.7kw/8500rpm	141/6 inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	410ml	260ml
Chain pitch	N.W.	Measure
3/8 inch	5.8kgs	55x48x32cm
		880/1820/2150pcs

CE EPA E-V

Extremely handy saw with very good power to weight ratio.  
Outstanding vibration properties.  
Ideal for sawing firewood and building with wood.  
Good for tree cultivation and for felling trees of up to approx.35cm in diameter.

## GS4500



CE EPA E-V

Very suitable for building with wood and for felling small trees.  
Well suited for sawing firewood.

Displacement	Power output	Bar length
45cc	1.8kw/5500rpm	161/8 inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	550ml	260ml
Chain pitch	N.W.	Measure
0.325 inch	6.5kgs	55x48x32cm
		20FT/40FT/40HQ
		780/1620/1900pcs

Safety-stop chain brake  
fell handle for horizontal cutting  
Automatic chain lubrication  
Quality guide bar with sprocket nose  
Anti-vibration system  
Anti-kickback-chain

## GS4500B

Easy start



CE EPA E-V

Very suitable for building with wood and for felling small trees.  
Well suited for sawing firewood.

Displacement	Power output	Bar length
45cc	1.8kw/5500rpm	161/8 inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	550ml	260ml
Chain pitch	N.W.	Measure
0.325 inch	6.5kgs	55x48x32cm
		20FT/40FT/40HQ
		780/1620/1900pcs

Soft and smooth starter for recoil, 60% less pulling force required.

## GS4500C

Easy start



CE EPA E-V

Very suitable for building with wood and for felling small trees.  
Well suited for sawing firewood.

Displacement	Power output	Bar length
45cc	1.8kw/5500rpm	161/8 inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	550ml	260ml
Chain pitch	N.W.	Measure
0.325 inch	6.5kgs	55x48x32cm
		20FT/40FT/40HQ
		780/1620/1900pcs

Soft and smooth starter for recoil, 60% less pulling force required.

## GS5200



CE EPA E-V

Comfortable, durable and robust. Good for forestry thinning work,  
Small timber harvesting and logging in medium-density stands.

Displacement	Power output	Bar length
51.2cc	2.2kw/7500rpm	18/20 inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	550ml	260ml
Chain pitch	N.W.	Measure
0.325 inch	6.8kgs	55x49x32cm
		20FT/40FT/40HQ
		780/1620/1900pcs

# GASOLINE CHAIN SAW

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## GS5200B

Easy start



Displacement	Power output	Bar length
51.2cc	2.2kw/7500rpm	18/20 inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	550ml	260ml
Chain pitch	N.W.	Measure
0.325inch	6.8kgs	20FT/40FT/40HQ 780/1620/1900pcs

Soft and smooth starter for recoil, 60% less pulling force required.

CE EPA E-V

Comfortable, durable and robust. Good for forestry thinning work, Small timber harvesting and logging in medium-density stands.

## GS5200C

Easy start



Displacement	Power output	Bar length
51.2cc	2.2kw/7500rpm	18/20 inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	550ml	260ml
Chain pitch	N.W.	Measure
0.325inch	6.8kgs	20FT/40FT/40HQ 780/1620/1900pcs

Soft and smooth starter for recoil, 60% less pulling force required.

CE EPA E-V

Comfortable, durable and robust. Good for forestry thinning work, Small timber harvesting and logging in medium-density stands.

## GS5800



Displacement	Power output	Bar length
54cc	2.5kw/7500rpm	20/22 inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	520ml	260ml
Chain pitch	N.W.	Measure
0.325 inch	6.8kgs	20FT/40FT/40HQ 640/1320/1550pcs

CE EPA E-V

Comfortable, durable and robust. Good for forestry thinning work, Small timber harvesting and logging in medium-density stands.

## GS5800B

Easy start



Displacement	Power output	Bar length
54cc	2.5kw/7500rpm	20/22 inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	520ml	260ml
Chain pitch	N.W.	Measure
0.325 inch	6.8kgs	20FT/40FT/40HQ 640/1320/1550pcs

CE EPA E-V

Comfortable, durable and robust. Good for forestry thinning work, Small timber harvesting and logging in medium-density stands.

## GS5800C

Easy start



CE EPA E-V

Comfortable, durable and robust. Good for forestry thinning work, Small timber harvesting and logging in medium-density stands.

Displacement	Power output	Bar length
54cc	2.5kw/7500rpm	20/22 inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	520ml	260ml
Chain pitch	N.W.	Measure
0.325 inch	6.8kgs	20FT/40FT/40HQ 640/1320/1550pcs

## GS5800D

Easy start



CE EPA E-V

Comfortable, durable and robust. Good for forestry thinning work, Small timber harvesting and logging in medium-density stands.

Displacement	Power output	Bar length
54cc	2.5kw/7500rpm	20/22 inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	520ml	260ml
Chain pitch	N.W.	Measure
0.325 inch	6.8kgs	20FT/40FT/40HQ 640/1320/1550pcs

## GS4500Q/GS5200Q/5800Q

Gasoline Chain Saw



CE EPA E-V

All purpose all-rounder. Highly suitable for use on farms, In the building trade and for harvesting wood in medium-density stands.

Displacement	Power output	Bar length
45cc/52cc/58cc	1.8kw/2.0kw/2.4kw	16/18/20/22inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	550ml	260ml
Chain pitch	Measure	
0.325inch	55x49x32cm	20FT/40FT/40HQ 780/1620/1900pcs

## GS4500M/GS5200M/5800M

Gasoline Chain Saw

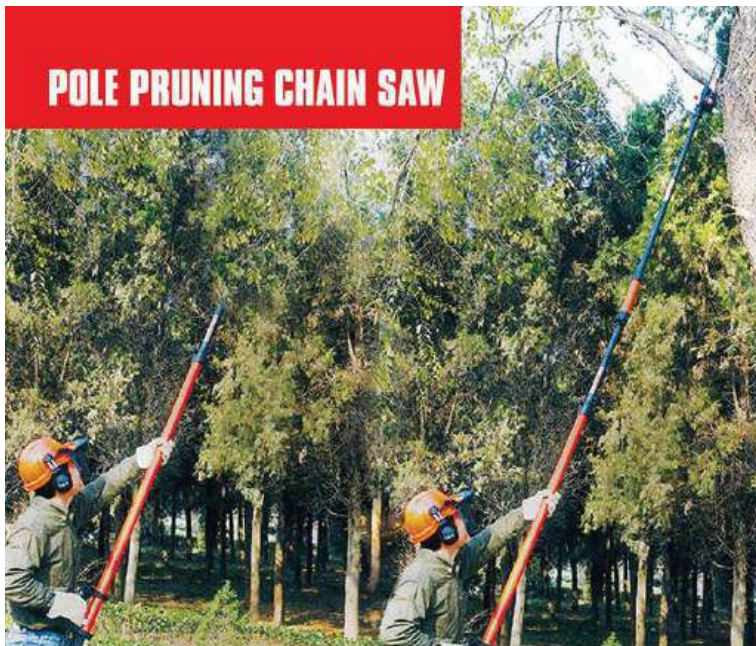


CE EPA E-V

All purpose all-rounder. Highly suitable for use on farms, In the building trade and for harvesting wood in medium-density stands.

Displacement	Power output	Bar length
45cc/52cc/58cc	1.8kw/2.0kw/2.4kw	16/18/20/22inch
Fuel mixture ratio	Fuel tank capacity	Oil tank capacity
25:1	550ml	260ml
Chain pitch	Measure	
0.325inch	55*49*32cm	20FT/40FT/40HQ 780/1620/1900pcs

# POLE PRUNING CHAIN SAW



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## PPS250A

Engine: 1E34F  
Displacement: 25.4cc  
Output power: 0.75kw/7500rpm  
Fuel tank capacity: 650ml  
Guide bar: 10"12inch  
Pitch: 3/8inch  
Shaft length: 2.0m  
**1m extension shaft available**  
20FT/40FT/40HQ: 395/1190/1360pcs

Ideal for trimming and pruning trees.  
Cut branches up to 10" in diameter.  
Automatic chain oiling. Tool free joint.

CE EPA E-V

## PPS250B

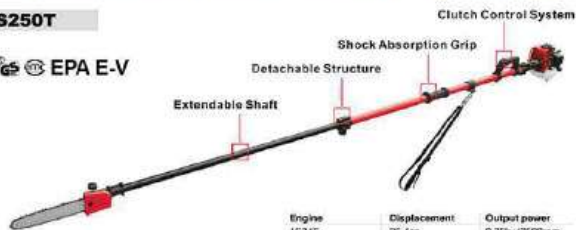
Engine: 25.4cc/30cc  
Displacement: 0.8kw/1.2kw/7500rpm  
Output power: 600w  
Fuel tank capacity: 350ml  
Guide bar: 8inch  
Pitch: 3/8inch  
Length including head shaft: 2.6/3.8m  
Adjustable cutting head  
4 positions: 0-90degrees  
N.W.: 5.0kgs  
20FT/40FT/40HQ: 500/1200/1360pcs

CE EPA E-V



## PPS250T

CE EPA E-V



Engine	Displacement	Output power
1E34F	25.4cc	0.75kw/7500rpm
Fuel tank capacity	Guide bar	Pitch
750ml	10"12inch	3/8inch
Telescopic shaft	N.W.	20FT/40FT/40HQ
2.5m-6m	8.0kgs	220/440/540pcs

## OM260

CE EPA E-V



Engine	Displacement	Power rating
1E34F	25.4cc	0.9kw/900rpm
Fuel tank capacity	Harvesting capacity	Fuel tank capacity
700ml	50-80kgh	1.5m or 2.0m
Weight		
8kg		

Can be used to harvest varieties of fruit and nuts:  
olives, coffee, almonds and any other similar crops.

# COFFEE/OLIVE HARVESTER

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## OM160

Effective and highly efficiency

CE RoHS



Direct voltage 12V	Input power 140W	No load speed 820mm
Rake width 260mm	Cable 8m	Weight without cable 3.4kgs
Telescopic length from 2.2-3.0m	G.W./N.W of packing 12/9kgs	

Means of packing 20FT/40FT  
220x17.5x28cm 260x52pcs

With telescopic tubes from:2.2-3.0m



## Harvester

Single cylinder,air cool,2-stroke  
Max power output:0.75kw/7500r  
Discharging Capacity: 25.4cc  
Fuel mixture Ratio(petrol: oil):30:1

## Tree Puncher

Single cylinder,air cool,2-stroke  
Max power output:0.7kw/7500r  
Discharging Capacity:25.4cc  
Bit diameter:2-10mm  
Drill capacity:140mm  
Net Weight(kg):5.5



The switch control the power,if the tree very big and high. Please open the switch, we can increase to the length.



The gear box for the PALM PICKER. We can choose different knife



## Palm Picker CE RoHS EPA E-V

Displacement:32.5cc  
Output Power:1.0kw  
Fuel tank capacity:800ml  
Telescopic length:325mm to 445mm  
Max reach of tree:550mm

PALM PICKER is a motorized harvesting tool that shortens the harvesting cycle time. The purpose of the invention is to improve productivity in view of current domestic labor shortage.



## CE RoHS EPA E-V

The machine help shake off the nuts and fruit matures, protect trees from damaged by using hard pole.  
Help farmer save lot labor, and increase productivity

## Coffee Harvester CH260/CH305

Item No.	CH260	CH305
Engine:	1E34F	1E36F
Displacement:	25.4cc	32.5cc
Output power:	0.8kw	1.2kw
Shaft length:	1.2m	1.5m
Net weight:	5.29kgs	6.60kgs
20FT/40FT/40HQ:	595/1190/1360pcs	595/1190/1360pcs

### Features:

A new develop tool for nuts and fruit harvesting machine. Widely used in agriculture, help farmers harvest COFFEE BEANS, OLIVE, HAZELNUT.



## CE RoHS EPA E-V

The machine help shake off the nuts and fruit mature, protect trees from damaged by using hard pole.  
Help farmer save lot labor, and increase productivity

## Coffee Harvester BCH305

Engine:	1E36F
Displacement:	32.5cc
Output power:	0.9kw
Shaft length:	1.5m
Net weight:	11.0kgs
20FT/40FT/40HQ:	595/1190/1360pcs

### Features:

A new develop tool for nuts and fruit harvesting machine. Widely used in agriculture, help farmers harvest COFFEE BEANS, OLIVE, HAZELNUT.

## Super Quality



Developed  
Economical  
National Patent

Derricadetrax, a new developed tool for nuts and fruit harvesting machine. Widely used in agriculture, help farmers harvest COFFE BEANS, OLIVE, HAZELNUT.

The machine help shake off the nuts and fruit mature, protect trees from damage by using hard pole.  
Help farmer save lots labor, and increase productivity.



# CHAIN SAW ACCESSORIES

CE EPA E-V



**B U 18 72 58 10 P**



Pitch	Motor Mount	Chain Length	Link	Gauge	Teeth Count	Power Tech
A=3/8"	M	8-8"	72	.43-.043"	7-TT	P
B=3/25"	L	10-10"		.50-.050"	9-9T	
A=4/4"	P	12-12"		.58-.058"	10-10T	T
A=1/4"	E	14-14"		.63-.063"	11-11T	
	G	15-15"			11-11T	
	J	16-16"			12-12T	
	V	18-18"				
	U	20-20"				
	S	22-22"				

<b>M</b>		<b>L</b>		<b>P</b>	
<b>E</b>		<b>G</b>		<b>J</b>	
<b>V</b>		<b>U</b>		<b>S</b>	



**Sprocket Nose**

Pitch	Dril	Gauge
3/8	7	.043
3/8	7	.050
3/8	9	.050
.325	10	.050
.325	10	.056
3/8	11	.056
3/8	11	.063
3/8	10	.063
.325	11	.058
.404	10	.063
.325	12	.058
.325	12	.063



**Rim**

Pitch	Dril	Gauge
3/8	11	.050/.058/.063
.404	10	.058/.063
.325	12	.050/.058/.063



**BAR SHIELD**

## CHAIN SPROCKET



## SAW CHAIN



SAW CHAIN NO.	PITCH	GAUGE	LENGTH	DRIVE LINK
SC38L43	3/8"LP	0.43"	100FT	1635
SC38L50	3/8"LP	0.50"	100FT	1635
SC32550	0.325"	0.50"	100FT	1840
SC32558	0.325"	0.58"	100FT	1840
SC32563	0.325"	0.63"	100FT	1840
SC38S50	3/8"	0.50"	100FT	1635
SC38S58	3/8"	0.58"	100FT	1635
SC38S63	3/8"	0.63"	100FT	1635
SC40463	0.404"	0.63"	100FT	1480



# CHAIN SAW ACCESSORIES



Chain breaker



Chain Spinner



Anvil



Chain Punch



Wrench(Three USE)



Chain saw file Dia. 3.5mm/Dia. 4.0mm/Dia. 4.5mm/Dia. 4.8mm/Dia. 5.0mm/Dia. 5.5mm



File N Guide 4.0mm/4.8mm/5.5mm



Chain sharpening kit  
4.0mm/4.8mm/5.5mm 5" Flat file



Sharpening stone  
4.0mm/4.8mm/5.5mm



Filing guide for Round chain saw file and Flat chain saw file



Filing guide for Round chain saw file and Flat chain saw file



12V Mini grinder



Grease gun



5 1/8 inch Plastic wedge



Filing vise



double use plastic can, red, high quality, light and resistant professional type



Easy fill self-closing filter



funnel assembly

## JD8801B

Electric Chain Saw Sharpener



Rated Voltage/Frequency 230V-50/60Hz  
Input power 220W  
No load Speed 7500r/min  
Packing Qty/20 2500pcs  
57.5x28.5x41cm/4pcs

## 2002A

Electric Chain Saw Sharpener



Volt/Frequency:230V/50/60HZ  
Input Power:65W  
Max Speed: 4800RPM (No load)  
Arbor: 23mm  
Includes 108mmx3.2mm grinding wheel  
N.W./G.W.:10/12KGS  
Packing Size(LxWxH):53.5x42.5x22cm  
PCS/20':48"/48"WQ:23/49/4600/5200

## 2002B

Electric Chain Saw Sharpener



Volt/Frequency:230V/50/60HZ  
Input Power:80W  
Max Speed: 4800RPM (No load)  
Arbor: 23mm  
Includes 108mmx3.2mm grinding wheel  
N.W./G.W.:11/12KGS  
Packing Size(LxWxH):50x36x34cm  
PCS/20':48"/48"WQ:18/49/3700/4300

## 2002C

Electric Chain Saw Sharpener



Volt/Frequency:230V/50/60HZ  
Input Power:65W  
Max Speed: 4800RPM (No load)  
Arbor: 23mm  
Includes 108mmx3.2mm grinding wheel  
N.W./G.W.:12/13KGS  
Packing Size(LxWxH):51x38x35cm  
PCS/20':48"/48"WQ:1660/3300/3840

## LOG SAWING HORSE



### LSH-01

Opened size:103x78.5x60cm  
103x72x88.5cm  
103x65.5x91cm  
Fold size:103x100x12.5cm  
N.W.5kg, loading : 150kg

**Features:**  
Sturdy steel construction holds logs up to 150kgs & 250mm dia serrated edges grip logs securely  
3 adjustable width fittings  
height 873mm, length 1023mm  
for use with hand-held saws or chain saws



### LSH-02

Opened size:80x80x60cm  
Fold size:102x16x4cm  
Material:A3 STEEL Q195  
Powder coated in silvery color  
Cutting capacity of up to 300mm diameter logs  
Max loading capacity:100kgs



### LSH-03

Length of blade:400mm  
Max. Cutting length:1200mm  
Max. Cutting dia.:260mm

**Features:**  
Log horse with chain saw holder  
Portable  
Fits most chain saws and is easy to move around as it is very light weight  
Full guarded chain bar  
Fully adjustable for big and small logs  
Weight of the chainsaw is supported by the log horse

# PETROL GRASS TRIMMER & GASOLINE BRUSH CUTTER



**Herlig®**  
Adds to your workmanship

## BC250B

CE EPA E-V



Displacement  
25cc  
Power rating  
0.8kw/6000rpm  
Max speed  
9000rpm  
Fuel tank capacity  
500ml  
Line max cutting path  
38mm (Ø2mm)  
Blade diameter  
230mm (3 teeth)  
20FT140FT140HQ  
360°/20/80pcs

## BC250C/BC320

CE EPA E-V



Displacement  
25cc/32cc  
Power rating  
0.8kw/1.0kw  
Max speed  
9000rpm  
Fuel tank capacity  
500ml  
Blade diameter  
230mm (Ø2.2mm (Ø2))  
Line max cutting path  
44mm (Ø2.3mm)  
20FT140FT140HQ  
320/6/80/820pcs

## BC260B

CE EPA E-V



Displacement  
25.4cc  
Power rating  
0.7kw/5000rpm  
Pipe length  
165cm  
Pipe diameter  
Ø24mm or Ø26mm  
Fuel tank capacity  
600ml  
Line max cutting path  
44mm (Ø2.5mm)  
Blade diameter  
230mm (3 teeth)  
20FT140FT140HQ  
580°/1160°/1400pcs

## BC250A

CE EPA E-V



Displacement  
25cc  
Power rating  
0.8kw/6000rpm  
Max speed  
9000rpm  
Fuel tank capacity  
500ml  
Line max cutting path  
38mm (Ø2mm)  
20FT140FT140HQ  
360°/20/80pcs

## BC260A

CE EPA E-V



Engine model  
1E34F  
Displacement  
25.4cc  
Power rating  
0.7kw/6000rpm  
Carburetor  
195cm bent shaft  
Pipe length  
Ø24mm  
Pipe diameter  
60mm  
Line max cutting path  
38mm (Ø2.5mm)  
20FT140FT140HQ  
340/680/820pcs

## BC260C

CE EPA E-V



Engine model  
1E34F  
Displacement  
25.4cc  
Power rating  
0.7kw/6000rpm  
Carburetor  
195cm bent shaft  
Pipe length  
Ø24mm  
Pipe diameter  
60mm  
Line max cutting path  
38mm (Ø2.5mm)  
20FT140FT140HQ  
340/680/820pcs

## BC305

CE EPA E-V



Displacement  
32.5cc  
Power rating  
0.8kw/6000rpm  
Pipe length  
165cm  
Pipe diameter  
Ø25mm  
Fuel tank capacity  
1000ml  
Line max cutting path  
44mm (Ø2.5mm)  
Blade diameter  
230mm (3 teeth)  
20FT140FT140HQ  
580°/1160°/1400pcs

## BC430

CE EPA E-V



Displacement  
42.7cc  
Power rating  
1.2kw/6000rpm  
Pipe length  
165cm  
Pipe diameter  
Ø26mm  
Fuel tank capacity  
1200ml  
Line max cutting path  
44mm (Ø2.5mm)  
Blade diameter  
230mm (3 teeth)  
20FT140FT140HQ  
580°/1160°/1400pcs

## BC520

CE EPA E-V



Displacement  
52cc  
Power rating  
1.6kw/6000rpm  
Pipe length  
165cm  
Pipe diameter  
Ø26mm  
Fuel tank capacity  
1200ml  
Line max cutting path  
44mm (Ø2.5mm)  
Blade diameter  
230mm (3 teeth)  
20FT140FT140HQ  
580°/1160°/1400pcs

# GASOLINE BRUSH CUTTER

## BC411

CE EPA E-V



Engine: 1E40F-6  
Displacement: 40.2cc  
Power rating: 1.4kw/6000rpm  
Carburetor: float type  
Pipe length: 165cm  
Line max cutting path: 44mm (Ø2.5mm)  
Blade diameter: 230mm (3 teeth)  
20FT/40FT/40HQ;  
580/1160/1400pcs

## BC328

CE EPA E-V



Engine: 1E40F-3  
Displacement: 42.9cc  
Power rating: 1.4kw/6000rpm  
Carburetor: float type  
Pipe length: 165cm  
Line max cutting path: 44mm (Ø2.5mm)  
Blade diameter: 230mm (3 teeth)  
20FT/40FT/40HQ;  
580/1160/1400pcs

## BC260K

CE EPA E-V



Displacement: 28.4cc  
Power rating: 0.7kw/5000rpm  
Pipe length: 165cm  
Pipe diameter: Ø3.6mm or Ø2.6mm  
Fuel tank capacity: 600ml  
Line max cutting path: 44mm (Ø2.5mm)  
Blade diameter: 230mm (3 teeth)  
20FT/40FT/40HQ;  
580/1160/1400pcs

## BC620

Big Power & Heavy Duty brush cutters for intensive use

CE EPA E-V



Engine model: 1E40F  
Engine type: Air-cooled, Two-stroke, Single Cylinder Engine  
Engine power: 3.2HP (2.4kw/6000rpm)  
Displacement: 63cc  
Carburetor Diaphragm Type  
Gasoline/2-cycle Oil Mixing ratio: 25:1  
Idling speed: 2800-3000rpm  
Fuel tank capacity: 1200ml  
Pipe diameter: Ø28mm/Ø30mm  
Line max cutting path: 44cm(Ø2.5mm)  
Blade diameter: 230mm(3 teeth),255mm(Ø tooth)  
20FT/40FT/40HQ;  
580/1160/1400pcs

## BC720

Big Power & Heavy Duty brush cutters for intensive use

CE EPA E-V



Engine model: 1E50F  
Engine type: Air-cooled, Two-stroke, Single Cylinder Engine  
Engine power: 3.8HP (2.8kw/6000rpm)  
Displacement: 72cc  
Carburetor Diaphragm Type  
Gasoline/2-cycle Oil Mixing ratio: 25:1  
Idling speed: 2800-3000rpm  
Fuel tank capacity: 1200ml  
Pipe diameter: Ø28mm/Ø30mm  
Line max cutting path: 44cm(Ø2.5mm)  
Blade diameter: 230mm(3 teeth),255mm(Ø tooth)  
20FT/40FT/40HQ;  
580/1160/1400pcs

## BC305K

CE EPA E-V



Displacement: 32.9cc  
Power rating: 0.8kw/5000rpm  
Pipe length: 165cm  
Pipe diameter: Ø25mm  
Fuel tank capacity: 1000ml  
Line max cutting path: 44mm (Ø2.5mm)  
Blade diameter: 230mm (3 teeth)  
20FT/40FT/40HQ;  
580/1160/1400pcs

NEW MODEL

## BC430K

CE EPA E-V



Displacement: 42.7cc  
Power rating: 1.2kw/5000rpm  
Pipe length: 165cm  
Pipe diameter: Ø25mm  
Fuel tank capacity: 1200ml  
Line max cutting path: 44mm (Ø2.5mm)  
Blade diameter: 230mm (3 teeth)  
20FT/40FT/40HQ;  
580/1160/1400pcs

NEW MODEL

## BC520K

CE EPA E-V



Displacement: 52cc  
Power rating: 1.5kw/5000rpm  
Pipe length: 165cm  
Pipe diameter: Ø28mm  
Fuel tank capacity: 1200ml  
Line max cutting path: 44mm (Ø2.5mm)  
Blade diameter: 230mm (3 teeth)  
20FT/40FT/40HQ;  
580/1160/1400pcs

NEW MODEL

## BC305L/BC430L/BC520L

Gasoline Brush cutter

CE EPA E-V

NEW MODEL



Engine type: Air cooled, two stroke single cylinder  
Displacement: 3000/4170/5200CC  
Rated power output: 0.85KW/1.25KW/1.45KW,  
1.2HP/1.7HP/2HP  
Idling speed: 3000±200rpm  
Gasoline mixing ratio: 1:25  
Shaft diameter: 26/28mm  
Cutting type: nylon cutter and 3-tooth blade  
Packing way: Color box  
N.W/G.W: 11.8KG/8.5KG

## BC620B

Gasoline Brush cutter

CE EPA E-V

ANTI-VIBRATION



Engine type: Air cooled, two stroke single cylinder  
Displacement: 620CC  
Rated power output: 2.4KW/3.2HP  
Idling speed: 3000±200rpm  
Gasoline mixing ratio: 1:25  
Shaft diameter: 26/28mm  
Cutting type: nylon cutter and 3-tooth blade  
Packing way: Color box  
N.W/G.W: 12.5KG/8.5KG

## BC720B

Gasoline Brush cutter

CE EPA E-V

ANTI-VIBRATION



Engine type: Air cooled, two stroke single cylinder  
Displacement: 720CC  
Rated power output: 2.8KW/3.8HP  
Idling speed: 3000±200rpm  
Gasoline mixing ratio: 1:25  
Shaft diameter: 26/30mm  
Cutting type: nylon cutter and 3-tooth blade  
Packing way: Color box  
N.W/G.W: 12.5KG/8.5KG

# GASOLINE BRUSH CUTTER

## KAWASAKI-BC270K

Original Japanese Kawasaki engine

Kawasaki



CE EPA E-V

**Engine model:**  
Kawasaki TJ27  
Air-forced cool, 2 stroke  
**Displacement:**  
25.3cc  
**Rated Output Power:**  
0.6 KW  
**Idling Speed:**  
3000r/min  
**3T Blade Cutting Length:**  
250mm  
**Nylon Cutting Length:**  
430mm  
**Fuel tank capacity:**  
1.50  
**Fuel Capacity:**  
600ml  
**Cutter Type:**  
Nylon & Blade  
**Loading Capacity:**  
600pcs/20ft; 1200pcs/40ft

## KAWASAKI-BC350K

Original Japanese Kawasaki engine

Kawasaki



CE EPA E-V

**Engine model:**  
Kawasaki TJ35  
Air-forced cool, 2 stroke  
**Displacement:**  
35.4cc  
**Rated Output Power:**  
1.2 KW  
**Idling Speed:**  
3000r/min  
**3T Blade Cutting Length:**  
250mm  
**Nylon Cutting Length:**  
430mm  
**Fuel tank capacity:**  
1.50  
**Fuel Capacity:**  
700ml  
**Cutter Type:**  
Nylon & Blade  
**Package:**  
1PC/2CARTONS  
**Loading Capacity:**  
600pcs/20ft; 1200pcs/40ft

## KAWASAKI PS27E

Original Japanese Kawasaki engine

Kawasaki



CE EPA E-V

**Mating power**  
KAWASAKI TJ27E  
**Discharging Capacity**  
26.3CC  
**Standard power**  
0.9kw/7500rpm  
**Form of carburetor**  
3000r/min  
**Mixed fuel ratio**  
50:1(Gasoline50: Two-cycle oil FB1)  
**Shaft tube diameter**  
ø25mm with prime  
**Pole Saw cutting width**  
255mm(10inch)  
**Net Weight (kg)**  
11.5kgs  
**Package Dimension**  
1830x290x417mm/2pcs  
**Quantity/Container**  
340sets/20'GP, 800sets/40'HQ

## KAWASAKI HT27E

Original Japanese Kawasaki engine

Kawasaki



CE EPA E-V

**Mating power**  
KAWASAKI TJ27E  
**Discharging Capacity**  
26.3CC  
**Standard power**  
0.9kw/7500rpm  
**Form of carburetor**  
3000r/min  
**Mixed fuel ratio**  
50:1(Gasoline50: Two-cycle oil FB1)  
**Shaft tube diameter**  
ø25mm with prime  
**Hedge Trimmer cutting width**  
400mm(80"x1600mm(180")  
**Net Weight (kg)**  
11.5KG  
**Package Dimension**  
1130x260x280mm  
**Quantity/Container**  
340sets/20'GP, 800sets/40'HQ

## KAWASAKI-BC450K

Original Japanese Kawasaki engine

Kawasaki



CE EPA E-V

**Engine model:**  
Kawasaki TJ45  
Air-forced cool, 2 stroke  
**Displacement:**  
45.4cc  
**Rated Output Power:**  
1.6 KW  
**Idling Speed:**  
3000r/min  
**3T Blade Cutting Length:**  
250mm  
**Nylon Cutting Length:**  
430mm  
**Fuel tank capacity:**  
1.50  
**Fuel Capacity:**  
900ml  
**Cutter Type:**  
Nylon & Blade  
**Package:**  
1PC/2CARTONS  
**Loading Capacity:**  
600pcs/20ft; 1200pcs/40ft

## KAWASAKI-BC530K

Original Japanese Kawasaki engine

Kawasaki



CE EPA E-V

**Engine model:**  
Kawasaki TJ53  
Air-forced cool, 2 stroke  
**Displacement:**  
53.2cc  
**Rated Output Power:**  
2.0 KW  
**Idling Speed:**  
3000r/min  
**3T Blade Cutting Length:**  
250mm  
**Nylon Cutting Length:**  
430mm  
**Fuel tank capacity:**  
1.50  
**Fuel Capacity:**  
1100ml  
**Cutter Type:**  
Nylon & Blade  
**Package:**  
1PC/2CARTONS  
**Loading Capacity:**  
600pcs/20ft; 1200pcs/40ft

## BC430C

CE EPA E-V



New engine, stable performance, sturdy and durable.

**Engine model:**  
1E40F-5  
**Displacement:**  
49cc  
**Power rating:**  
1.3kw/6000rpm  
**Oil/fuel ratio:**  
1:30  
**Pipe length:**  
165cm  
**Pipe diameter:**  
ø26mm/ø28mm  
**Fuel tank capacity:**  
1000ml  
**Line max cutting path:**  
44mm (ø2.5mm)  
**Blade diameter:**  
230mm (3 teeth)  
**20FT/40FT/40HQ:**  
550\*1160\*1400pcs

## BC520C

CE EPA E-V



**Engine model:**  
1E44F-5  
**Displacement:**  
51.7cc  
**Power rating:**  
1.65kw/6000rpm  
**Oil/fuel ratio:**  
1:30  
**Pipe length:**  
165cm  
**Pipe diameter:**  
ø28mm  
**Fuel tank capacity:**  
1000ml  
**Line max cutting path:**  
44mm (ø2.5mm)  
**Blade diameter:**  
230mm (3 teeth)  
**20FT/40FT/40HQ:**  
550\*1160\*1400pcs

# GASOLINE BRUSH CUTTER

## MISTUBISH-BCTU26

Original Japanese Mitsubishi Engine

CE  EPA E-V



Engine  
TU26  
Displacement:  
26.3cc  
Power rating  
770w  
Idling speed  
2800/min  
Oil/Fuel Ratio (EU-I)  
1:25  
Oil/Fuel Ratio (EU-II)  
1:40  
Fuel tank capacity  
300ml  
Ignition system  
C.D.I  
Working pole diameter  
Φ28mm  
N.W./G.W.  
6.0kg

## MISTUBISH-BCTU33

Original Japanese Mitsubishi Engine

CE  EPA E-V



Engine  
TU33  
Displacement:  
34.4cc  
Power rating  
1030w  
Idling speed  
2800/min  
Oil/Fuel Ratio (EU-I)  
1:25  
Oil/Fuel Ratio (EU-II)  
1:40  
Fuel tank capacity  
300ml  
Ignition system  
C.D.I  
Working pole diameter  
Φ28mm  
N.W./G.W.  
7.1kg

## MISTUBISH-BCTU43

Original Japanese Mitsubishi Engine

CE  EPA E-V



Engine  
TU43  
Displacement:  
45.4cc  
Power rating  
1420w  
Idling speed  
2800/min  
Oil/Fuel Ratio (EU-I)  
1:25  
Oil/Fuel Ratio (EU-II)  
1:40  
Fuel tank capacity  
300ml  
Ignition system  
C.D.I  
Working pole diameter  
Φ28mm  
N.W./G.W.  
7.5kg

## MISTUBISH-BCTB50

Original Japanese Mitsubishi Engine

CE  EPA E-V



Engine  
TB50  
Displacement:  
49.4cc  
Power rating  
1420w  
Idling speed  
2800/min  
Oil/Fuel Ratio (EU-I)  
1:25  
Oil/Fuel Ratio (EU-II)  
1:40  
Fuel tank capacity  
300ml  
Ignition system  
C.D.I  
Working pole diameter  
Φ28mm  
N.W./G.W.  
7.9kg



**Kawasaki**  
CE  EPA E-V

## 2 IN 1 MULTI-TOOLS

Original Japanese Kawasaki engine

Mating power	KAWASAKI TU27
Discharging Capacity	26.3CC
Standard power	0.9kw/7500rpm
Form of carburetor	3000/min
Mixed fuel ratio	50:1(Gasoline)O2, Two-cycle oil(FB1)
Shaft tube diameter	40mm(30°)
Cutting Width for blade	255mm
Hedge Trimmer cutting width	400mm(30°)
Hedge Trimmer cutting width	600mm(180°)
Pole Saw cutting width	255mm
Net Weight (kg)	11.5KG
Package Dimension	1130x280x290mm
Quantity/Container	340set/20'GP, 800sets/40'HQ

## Blade



## Nylon cutter head



## Bracket Ass'y



## Protector



## Harness Ass'y



## Handle



## Lever Ass'y



## Lever Ass'y



# GASOLINE BRUSH CUTTER

## KAWASAKI—BG530K

Original Japanese Kawasaki engine

**Kawasaki**

CE EPA E-V



Engine model	Displacement	Rated Output Power
Kawasaki T653 4x-flocced cool, 2 stroke	53.2cc	2.0 KW
Idling Speed	3T Blade Cutting Length	
3000rpm	250mm	
Nylon Cutting Length	Fuel tank capacity	Fuel Capacity
430mm	1.50	1100ml
Cutter Type	Package	Loading Capacity
Nylon & Blade	1PC/2 CARTONS	600pcs/20t; 1200pcs/40t

## BG430A

CE EPA E-V



1. Operate simple, and the throttle can be fixed at any speed.
2. The "D" Handle grip completely in line with the ergonomics.



1. Big cutter diameter, high cutting speed, good process quality.
2. Easy reliable installation.



Engine model	Bore & Stroke	Displacement
1E40F-50	40x34mm	43cc
Power rating	Idling speed	Oil/Fuel Ratio
1.2kw	3200rpm	1:30
Fuel tank capacity	Working pole diameter	
1000ml	ø25mm	

## BG328

CE EPA E-V

Engine model	Displacement	Power rating
1E39F	39.5cc	0.81kw
Fuel tank capacity	N.W./G.W.	Working pole diameter
1200ml	10/13kgs	500/900PCS



## BG415

CE EPA E-V



Engine model	Displacement	Power rating
1A0-3	41.5cc	1.4600w
Carburetor	Pipe length	Carrying type
or Te	146c straight ft	cc
Line max cutting path	Blade diameter	450/950/1100cc
442.5	230.3 tooth	

## BG35X

CE EPA E-V



Engine	Engine Power	Displacement
35cc 4 stroke GX 35	1.0kw	35.8cc
Carburetor	Fuel tank capacity	Ignition system
Diaphragm Type	900ml	CDI
Line max cutting path	Blade diameter	450/950/1100pcs
44mm (ø2.5mm)	230mm (3 teeth)	

## BG430K/BG520K

CE EPA E-V

Engine model  
1E40F-51E44F-5  
Engine Power  
1.43kw/1.8kw  
Displacement  
42.7cc/52cc  
Gasoline/2-stroke  
Mixing ratio: 25:1  
Carburetor

Diaphragm Type  
Fuel tank capacity  
1200ml  
Ignition system  
CDI  
20FT/40FT/40HQ  
450/950/1100pcs



Backpack style with fuel tank design  
New backpack brush cutter with high power output and sectional shaft.  
Ideal for working on slopes and on rough ground e.g. in wine growing.

## BC430P/BC520P/BC620P

CE EPA E-V



Engine model:  
1E40F-51E44F-51E48F  
Displacement:  
42.7cc/51.7cc/62cc  
Rated Output Power:  
1.2kw/1.5kw/2.4kw  
Idling Speed:  
3000rpm  
3T Blade Cutting Length:  
250mm  
Nylon Cutting Length:  
440mm  
Fuel tank capacity:  
1200ml  
Drive type  
Push handle  
Shaft dia.  
26mm/28mm  
Loading Capacity:  
600pcs/20t; 1200pcs/40t

# 4 STROKE BRUSH CUTTER

## BC31X

Similar to Honda GX31

CE EPA E-V



4-STROKE

<b>Engine</b>	<b>Engine rating</b>
31cc 4 stroke 139F	1.1kw (1.5HP) 600RPM
<b>Fuel tank capacity</b> 900ml	<b>Oil tank capacity</b> 100ml
<b>Fuel consumption ratio</b> 480g/h/h	<b>Noise value</b> 100dBA
<b>Oil consumption ratio</b> 0.46L/h	<b>Vibration</b> 3.9(m/s²)
<b>Line max cutting path</b> 44mm (Ø2.5mm)	<b>Fuel tank</b> 900ml
<b>Blade diameter</b> 230mm (2 teeth), 255mm (Ø teeth) 20FT40FT40HQ 580/1160/1400pcs	

This quiet 31cc 4-stroke trimmer is light, easy to start and reliable. Perfect for easy trimming around the garden.

## BC35X

Similar to Honda GX31

CE EPA E-V



4-STROKE

<b>Engine</b>	<b>Starting system</b>
35cc 4-stroke GX35	Recoil starter
<b>Bore stroke</b> 39x30mm	<b>Carburetor</b> Diaphragm type
<b>Max Power</b> 1.2kw (1.6hp)	<b>Fuel tank capacity</b> 1000ml
<b>Line max cutting path</b> 44mm	<b>Blade diameter</b> 230mm (3T)
<b>Noise level</b> 100dBA	<b>Vibration</b> 3.5(m/s²)
<b>20FT40FT40HQ</b> 580/1160/1400pcs	

Powerful mini 4-stroke engines offer excellent torque and fuel efficiency. These engines are incredibly quiet and virtually smoke-free.

## Advantages of 4-stroke engine

- |   |   |
|---|---|
| 1. Maximum care for the environment<br>- Unburnt hydrocarbons (UHC) reduced by 85%<br>- Nitrous oxides (NOx) reduced by 65% | 3. Superior comfort<br>- No two-stroke fuel mixture required<br>- Low-noise engine, much easier on the ear  |
| 2. Maximum operating economy<br>- Savings of up to 50% on fuel<br>- Ultra low oil consumption                               | 4. High performance<br>- 360-degree tiltable 4-stroke engine. Operate in any position—even upside down<br>- High torque even at low crankshaft speeds |

## PREMIUM series professional brushcutters

### BC530

CE EPA E-V

Heavy Duty brush cutters for intensive use. Designed for intensive, continuous work in tough conditions, such as dusty environments or in high ambient temperatures. The robust technological solutions adopted guarantee consistently high quality.

### Smart Features



#### Anti-vibration bicycle handle

Adjustable anti-vibration system allowing adaptation of ergonomic machine features (handles, harness) to any height and build of operator.



#### Transmission system

Transmission with self-lubricating bearings designed to minimize vibrations for greater operator comfort.

<b>Engine model</b> 1E4F-5	<b>Engine type</b> Air-cooled, Two-stroke, Single Cylinder Engine	<b>Engine power</b> 2.5hp (1.8kw/6000rpm)
<b>Displacement</b> 51.7cc	<b>Carburetor</b> Diaphragm Type	<b>Gasoline/2-cycle Oil Mixing ratio:</b> 25:1
<b>Idle speed</b> 2800-3200rpm	<b>Fuel tank capacity</b> 1200ml	<b>Pipe diameter</b> Ø38mm
<b>Blade diameter</b> 230mm (2 teeth), 255mm (Ø teeth)	<b>20FT40FT40HQ</b> 580/1160/1400pcs	<b>Line max cutting path</b> 44cm (Ø2.5mm)



### BC530B

<b>Displacement</b> 52cc
<b>Power rating</b> 1.8kw/6000rpm
<b>Pipe length</b> 165cm
<b>Blade diameter</b> Ø38mm
<b>Fuel tank capacity</b> 1200ml
<b>Line max cutting path</b> 44cm (Ø2.5mm)
<b>Blade diameter</b> 230mm (3teeth)
<b>20FT40FT40HQ</b> 580/1160/1400pcs



ANTI-VIBRATION

### BG520K

#### 52cc brush cutter in backpack style

New backpack brush cutter with high power, ultra low noise level, ideal for working on slopes and in rough ground & in wet growing.





# BRUSH CUTTER ACCESSORIES

Heavy duty and durable Nylon trimmer lines, ideal for all kinds of trimming and edging jobs.

Blister	Specifications	Blister			Color card			Blister	Color Card
		Round	Square	Star	Round	Square	Star		
	1.3mmx15m 1.6mmx15m 2.0mmx15m 2.4mmx15m								240pcs/cartons 1200pcs/cartons 344pcs/cartons
<b>Color Card</b> 	2.7mmx15m 3.0mmx15m 3.3mmx15m 3.5mmx15m 4.0mmx15m								80pcs/cartons 120pcs/cartons 344pcs/cartons 80pcs/cartons
		Fob Ningbo (usd\$)			Fob Ningbo (usd\$)				

## Available Shapes



Photos	Item	FOB Ningbo (USD\$)	Packing
	1LB Donut (0.450kg)		40pcs/Cartons
	3LB Spool		9pcs/Cartons
	5LB Spool		4pcs/Cartons
	10LB Spool		2pcs/Cartons
	20LB Spool		2pcs/Cartons

1KGS Spool	2KGS Spool	5KGS Spool	10KGS Spool	20KGS Spool

## Available Colours

natural white	blue
green	orange
red	yellow
light yellow	black

Available in different package for length or weight



## Optional metal blades



BLADE	THICKNESS (mm)	FOB Ningbo (USD\$)	THICKNESS (mm)	FOB Ningbo (USD\$)	THICKNESS (mm)	FOB Ningbo (USD\$)
10"x2T	1.6mm		1.8mm		2.0mm	
12"x2T	1.6mm		1.8mm		2.0mm	
10"x3T Tip Blade	1.6mm		1.8mm		2.0mm	
10"x3T	1.6mm		1.8mm		2.0mm	
12"x3T	3mm					
10"x4T	1.6mm		1.8mm		2.0mm	
10"x6T	1.6mm		1.8mm		2.0mm	
10"x40T	1.6mm		1.8mm		2.0mm	
10"x60T	1.6mm		1.8mm		2.0mm	
10"x40T Alloy Blade	1.3mm					

## 2T & 3T Mulching blade for cutting of bramble, brush wood and rank growth



Internal bore:20mm / 25.4mm  
Diameter:254mm / 305mm  
Strength:2.0mm / 3.0mm/4.0mm



Internal bore:20mm / 25.4mm  
Diameter:254mm / 305mm  
Strength:2.0mm / 3.0mm/4.0mm



**40T Alloy Blade**  
The Tip material : YG8  
The Tip thickness : 2.0MM  
The body material : NO. 50 STEEL or 60Mn  
The body hardness : HRC 40-42  
The Tip hardness : HRC 92  
Strong "Anti-Impaction" Design "U" Type Welding Way.  
The saw blade is used for small tree , bamboo , grass , brush , etc

## New Model Metal Blade



Internal bore:20mm / 25.4mm  
Diameter:254mm / 305mm  
Strength:1.6mm / 1.8mm

## Chisel Profile Tooth



Internal bore:20mm / 25.4mm  
Diameter:254mm / 305mm  
Strength:1.6mm / 1.8mm

The "Bowl" Type Blade Body keeping the very good balance

# BRUSH CUTTER ACCESSORIES

## OPTIONAL NYLON CUTTERS



## Optional Handle



## Optional Belt



## Optional Protect Cover



## Optional Oil-measuring can



## WORK BOOTS



## GLOVES



## HEAD FACE AND EAR



## MASK



## EYES PROTECTION



# CHIPPER & SHREDDER



Securely chipper blades with a clearance up to 70mm



Big wheels for easy transportation

## SZ13 CE EPA E-V

Engine:188F  
Displacement:389cc  
Engine:13hp,4stroke air cooled  
No load speed:3600rpm  
Start mode:Recall  
Output power:7.7 kw  
Tank capacity:6.5L  
Max.cutting capacity:4" x 2"  
N.W./G.W.:100KG/119KG  
Means:76x6x115cm



High-quality B&S engines provide ample power.



Large feed hopper for mass efficiency of operation.

## SZ76BS CE EPA E-V

Engine model:6.5hp,4stroke air cooled  
Displacement:196cc  
No load speed:3600rpm  
Start mode:Recall  
Tank capacity:3.6L  
Max.cutting capacity:2000mm  
Max.chipping capacity:65mm  
N.W./G.W.:7080kg  
Means:760x601x150cm



NEW

## SZ6.5

6.5HP Chipper Shredder

CE EPA E-V

Chipping Capacity:50mm  
Blade Speed:2400rpm  
Engine Type:OHV 4-stroke  
Starting System:Recall  
Displacement:196cc  
Max. Output:6.5HP/3600rpm  
Engine Speed:3600rpm  
Fuel Volume:3.6L  
Oil Volume:0.6L  
Fuel Type:Unleaded Gasoline  
Packing:1pc/box  
G.W./N.W.:45/48kg  
Meas.:66x57x30cm  
20"GP/40"GP/40"HQ:14x3/12x3/2pc



NEW

## SZ9.0

9.0HP Chipper Shredder

CE EPA E-V

Chipping Capacity:80mm  
Blade Speed:2400rpm  
Engine Type:OHV 4-stroke  
Starting System:Recall  
Displacement:270cc  
Max. Output:9.0HP/3600rpm  
Engine Speed:3600rpm  
Fuel Volume:6.0L  
Oil Volume:1.1L  
Fuel Type:Unleaded Gasoline  
Packing:1PC/Box  
G.W./N.W.:174/151KG  
Meas.:61.5x112.5x120CM  
20"GP/40"GP/40"HQ:36/72/72pcs

## SZ13B

13HP Chipper Shredder

CE EPA E-V

NEW

Chipping Capacity:90mm  
Blade Speed:2400rpm  
Engine Type:OHV 4-stroke  
Starting System:Recall  
Displacement:389cc  
Max. Output:13.0HP/3600rpm  
Engine Speed:3600rpm  
Fuel Volume:6.5L  
Oil Volume:1.1L  
Fuel Type:Unleaded Gasoline  
Packing:1PC/box  
G.W./N.W.:180/157KG  
Meas.:61.5x112.5x120CM  
20"GP/40"GP/40"HQ:36/72/72pcs



## SZ15

15HP Chipper Shredder

CE EPA E-V

NEW

Chipping Capacity:100mm  
Blade Speed:2400rpm  
Engine Type:OHV 4-stroke  
Starting System:Recall/Electric start(without battery)  
Displacement:420cc  
Max. Output:15.0HP/3600rpm  
Engine Speed:3600rpm  
Fuel Volume:6.3L  
Oil Volume:1.1L  
Fuel Type:Unleaded Gasoline  
Packing:1pc/box  
G.W./N.W.:180/157kg  
Meas.:61.5x112.5x120cm  
20"GP/40"GP/40"HQ:36/72/72pcs



# LOG SPLITTER



## HPLS-12T

Horizontal Log Splitter

CE



Work force: 12ton  
6.5HP/0HV JIANGDONG GASOLINE Engine  
Cutting capacity: Max Dia.:480mm, Max Length: 520mm  
Cylinder dia.: 3.5inch  
Travel time: 18 seconds  
Control handle: one handle  
NW/GW: 86/102kg  
20°GP/40°GP/40°HQ: 55/125/125pcs

## VHLS-22T

Work in horizontal and vertical position

CE



Work force: 22ton  
6.5HP/0HV JIANGDONG GASOLINE Engine  
Cutting capacity:  
Max Dia.:500mm, Max Length: 650mm  
Cylinder dia.: 4inch  
Travel time: 13 seconds  
Control handle: one handle  
NW/GW: 185/200kg  
20°GP/40°GP/40°HQ: 52/106/106pcs

## VLS-8T

Vertical log splitter

CE



Work force: 8ton  
6.5HP/0HV Jiangdong Gasoline Engine  
Cutting capacity: Dia.:32-400mm  
Length: 106cm/83cm/61cm  
NW/GW: 115/125KG  
20°GP/40°GP/40°HQ: 72/141/144pcs

## VLS-10T

Vertical log splitter

CE



Work force: 10ton  
9.5HP/0HV JIANGDONG GASOLINE Engine  
Cutting capacity: Dia.:32-400mm,  
Length: 135cm/109cm/83cm  
NW/GW: 173/188kg  
20°GP/40°GP/40°HQ: 55/122/122pcs

## VHLS-27T

Work in horizontal and vertical position

CE



Work force: 27ton  
6.5HP/0HV JIANGDONG GASOLINE Engine  
Cutting capacity:  
Max Dia.:500mm, Max Length: 650mm  
Cylinder dia.: 4.5inch  
Travel time: 15 seconds  
NW/GW: 285/300kg  
20°GP/40°GP/40°HQ: 40/84/84pcs

## VHL-35T

Work in horizontal and vertical position

CE



Work force: 35ton  
9HP/0HV JIANGDONG GASOLINE Engine  
Cutting capacity:  
Max Dia.:500mm, Max Length: 650mm  
Cylinder dia.: 5inch  
Travel time: 16seconds  
Control handle: one handle  
NW/GW: 310/325kg  
20°GP/40°GP/40°HQ: 40/84/84pcs

# HEDGE TRIMMER



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## HT230B

CE GS EPA E-V



<b>Engine model</b>	<b>Displacement</b>	<b>Power output</b>
1E32F	22.5cc	0.63kw/8500rpm
<b>Carburetor</b>	<b>Blade length</b>	<b>Fuel tank capacity</b>
Diaphragm type	600mm	800ml

Container Capacity: 500pcs/20ft; 1000pcs/40ft

Rear handle with 180 degree rotary function  
Comfortable wrap-around front handle  
Extra grind high-quality blade-steel

## HT230D

CE GS EPA E-V



<b>Engine model</b>	<b>Displacement</b>	<b>Power output</b>
1E32F	22.5cc	0.8kw/6500rpm
<b>Carburetor</b>	<b>Blade length</b>	<b>Fuel tank capacity</b>
Diaphragm type	600mm	400ml

Container Capacity: 500pcs/20ft; 1000pcs/40ft

Adjustable handle with 180 degree  
Double side blade  
Upper and lower blade sharpened on both sides  
Double reciprocation blade action  
Effective anti-vibration system, 4 steel springs optimize damping of vibration

## HT230E

CE GS EPA E-V



<b>Engine Model</b>	<b>Power output</b>	<b>Carburetor</b>
1E32F	0.8kw/8500rpm	Diaphragm type
<b>Displacement</b>	<b>Cutting width</b>	<b>Blade length</b>
22.5 cc	20mm	500mm
<b>Fuel tank capacity</b>	<b>Cert.</b>	<b>20FT/40FT</b>
400ml	CE, GS, EMC, EURO V	50/1000pcs

Adjustable handle with 180 degree  
Double side blade  
Upper and lower blade sharpened on both sides  
Double reciprocation blade action

## HT260B

CE GS EPA E-V



<b>Displacement</b>	<b>Rated Output Power</b>	<b>Idling Speed</b>
28cc	0.79KW	3000r/min
<b>Oil/fuel ratio</b>	<b>Fuel Capacity</b>	<b>Effective cutting length</b>
1:25	600ml	560mm
<b>Effective cutting width</b>	<b>Loading Qty:20PR/40HQ</b>	
28mm	60Bpcs/1530pcs	

Extra grind high-quality blade-steel  
Hedge trimmer with double-edged blade for trimming



## HT230A

CE GS EPA E-V



<b>Engine model</b>	<b>Displacement</b>	<b>Power output</b>
1E32F	22.5cc	0.63kw/6500rpm
<b>Carburetor</b>	<b>Blade length</b>	<b>Fuel tank capacity</b>
Diaphragm type	750mm	600ml

Container Capacity: 500pcs/20ft; 1000pcs/40ft

Extra grind high-quality blade-steel  
Hedge trimmer with Single-edged blade for trimming

## HT230C

CE GS EPA E-V



<b>Engine model</b>	<b>Displacement</b>	<b>Power output</b>
1E32F	22.5cc	0.8kw/6500rpm
<b>Carburetor</b>	<b>Blade length</b>	<b>Fuel tank capacity</b>
Diaphragm type	600mm	400ml

Container Capacity: 500pcs/20ft; 1000pcs/40ft

Adjustable handle with 180 degree  
Single side blade  
Upper and lower blade sharpened on both sides  
Effective anti-vibration system, 4 steel springs optimize damping of vibration

# EARTH AUGER



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## GD490A

CE EPA E-V

Engine model	Displacement
1E44F-5	51.7cc
Power output	Fuel tank capacity
1.65kw	1200ml
Drill diameter	
10cm/15cm/20cm	



One-man earth auger demonstrates its strength when drilling holes. Particularly suitable for drilling holes in the ground. It's also ideal for drilling holes on the thick ice for fishing in winter. Holes measuring up to 30cm in diameter can be drilled.

## GD500A

CE EPA E-V

Engine model	Handle Type
1E44F-5	Double
Displacement	Fuel tank capacity
51.7cc	1200ml
Drill diameter	Drill length
150mm	760mm
20N/40N/40HQ	
440/880/1060pcs	



## GD500B

CE EPA E-V

Engine model	Handle Type
1E44F-5	Double
Displacement	Fuel tank capacity
51.7cc	1200ml
Drill diameter	Drill length
150mm	760mm
20N/40N/40HQ	
440/880/1060pcs	



## GD500C

CE EPA E-V

Engine model	Handle Type
1E44F-5	Double
Displacement	Fuel tank capacity
51.7cc	1200ml
Drill diameter	Drill length
150mm	760mm
20N/40N/40HQ	
440/880/1060pcs	



## GD500D

CE EPA E-V

Engine model:1E44F-5I  
Engine type:Air cooled,2 stroke, single cylinder  
Displacement:52cc  
Engine power:1.82kw/8000rpm  
Carburetor Type:Diaphragm Type  
Idling speed:2700-3000rpm  
Fuel tank capacity:1200ml  
Gear case output rate:40:1  
Gear case type:Diagonal gear wheel  
Output shaft size:20x22mm



## GD500AV

CE EPA E-V

Engine model:1E44F-5II  
Engine type:Air cooled,2 stroke, single cylinder  
Displacement:52cc  
Engine power:1.82kw/800rpm  
Carburetor Type:Diaphragm Type  
Idling speed:2700-3000rpm  
Fuel tank capacity:1200ml  
Gear case output rate:40:1  
Gear case type:Diagonal gear wheel  
Output shaft size:20x22mm



## GD520A/GD620A

CE EPA E-V

Engine model	Handle Type
1E44F-5	Double
Displacement	Power rating
51.7cc/62cc	1.65kw/2.4kw
Fuel tank capacity	Drill diameter
1200ml	150mm
Drill length	20N/40N/40HQ
760mm	280/560/680pcs

Two person operation



## GD520B/GD620B

CE EPA E-V

Engine model	Handle Type
1E44F-5I/E48F	Double
Displacement	Power rating
51.7cc/62cc	1.65kw/2.4kw
Fuel tank capacity	Drill diameter
1200ml	150mm
Drill length	20N/40N/40HQ
760mm	280/560/680pcs

Two person operation



## GD520C/GD620C

CE EPA E-V

Engine model	Displacement
1E44F-5I/E48F	51.7cc/62cc
Power rating	Fuel tank capacity
1.65kw/2.4kw	1200ml
Drill diameter	20N/40N/40HQ
20cm/25cm/30cm	440/880/1060pcs

Either one or two person operation

This earth auger comes with 2 switch triggers, can be either one man operation or two man operation according to your requirement.



## GD720/GD820

CE EPA E-V

Engine model	Displacement
1E51F1/E53F	71cc/80cc
Power rating	Fuel tank capacity
2.8kw/3.0kw	1200ml
Drill diameter	
20cm/25cm/30cm	
20N/60N/40HQ	
560/1120/1360pcs/480/960/1160pcs	



# EARTH AUGER



## GD1600

Price without shaft

CE EPA E-V

Engine model: 1P65FA  
 Engine type: Single cylinder, four-stroke, air-cooled  
 Displacement: 159cc  
 Rated output power: 6.0HP  
 Fuel tank capacity: 1.3L  
 Power take: Automatic centrifugal clutch  
 Max engine speed at idling: 1800 ± 150 rpm  
 Driving mode: Gear drive  
 Drive ratio: 30:1  
 Operator: Double  
 Gear case type: Diagonal gear wheel  
 Output shaft dia: 20/22mm  
 Drive drill bit: 80/100/120/150/200/250/300/350/400-800/1000mm  
 Recommend drill bit: 300/350/400-800/1000mm  
 N.W./G.W.: 23.5/26.5kg



## GD1800

Price without shaft

CE EPA E-V

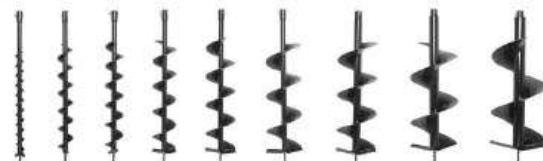
Engine model: RV170 RATO engine  
 Displacement: 173cc  
 Engine power: 6.5HP/3600RPM  
 Power rating: 3.8KW  
 Engine type: 4 stroke, air cooled  
 Starting system: Recoil start  
 Max torque (% min): 7.5/2800  
 Fuel tank capacity: 1.5L  
 Oil tank capacity: 0.3L  
 Drill diameter: 300cm/350cm/400cm  
 20H/40H/60H/130/260/320pcs



The drills are available in diameters:  
 40mm/60mm/80mm/100mm/120mm/150mm/200mm/250mm/300mm/350mm/400mm  
 The length of the drill is normally 80cm or 100cm;  
 The lengthening bar can be made according to customers' requirement...  
 But normally in 30cm/50cm/100cm

### A USUAL DRILL

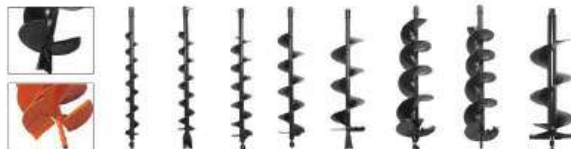
Material: 65Mn HRC50<sup>°</sup>



Size:  $\varnothing$ 40mm  $\varnothing$ 60mm  $\varnothing$ 80mm  $\varnothing$ 100mm  $\varnothing$ 120mm  $\varnothing$ 150mm  $\varnothing$ 200mm  $\varnothing$ 250mm  $\varnothing$ 300mm  $\varnothing$ 400mm

### B ROUND DRILL

Material: 65Mn HRC50<sup>°</sup>



Size:  $\varnothing$ 80mm  $\varnothing$ 100mm  $\varnothing$ 120mm  $\varnothing$ 150mm  $\varnothing$ 200mm  $\varnothing$ 250mm  $\varnothing$ 300mm

### C ONE PIECE DRILL

Material: 65Mn HRC50<sup>°</sup>



Size:  $\varnothing$ 60mm  $\varnothing$ 80mm  $\varnothing$ 100mm  $\varnothing$ 120mm  $\varnothing$ 150mm  $\varnothing$ 200mm  $\varnothing$ 250mm  $\varnothing$ 300mm  $\varnothing$ 400mm

# EARTH AUGER

## D ALLOY DRILL

Alloy blade can be changed

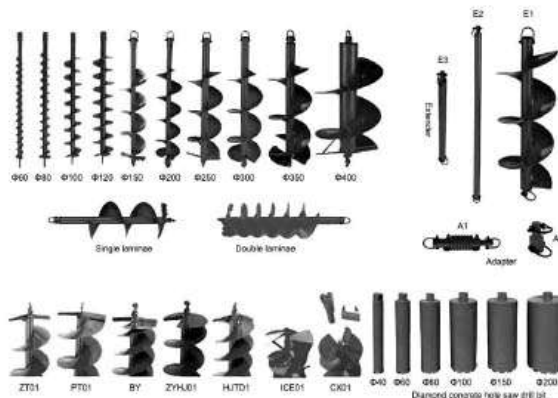


Size  $\varnothing$  60mm  $\varnothing$  80mm  $\varnothing$  100mm  $\varnothing$  120mm  $\varnothing$  150mm  $\varnothing$  200mm  $\varnothing$  250mm  $\varnothing$  300mm  $\varnothing$  400mm

## E ICE DRILL



Size  $\varnothing$  120mm  $\varnothing$  150mm  $\varnothing$  200mm  $\varnothing$  250mm  $\varnothing$  300mm



Drill bit character:	A: Dia(mm) from 40mm/60mm/80mm/100mm/120mm/150mm/200mm/250mm/300mm/350mm/400mm			
	B: Length, in normal way size is 600mm/1000mm. Also could according to client's request to produce.			
	C: Laminae, there is one pcs laminae in drill bit which is normal. Also could use double laminae in one drill bit. It is according to client's request.			
	D: The input size of drill bit, normal way is 20mm and 22mm. Also could according to client's request to produce.			
Extender:	E: Drill bit tip. There are 7 kinds of drill bit could be choose by yourself. Different type with different function.			
	Item No.:	Dia(mm)	Length(mm)	Laminae
		40/60/80/100/120/150/200/250/300/350/400	500/600/700/800/1000/1500...3600	Single Double
	A: It can contact with drill bit, than make drill bit longer. And make the hole deeper than drill bit hole.			
Adapter:	B: There are two type and with laminae type.			
	C: General length is 500mm/700mm/1000mm/1000mm. Could according to client's request to produce.			
	Item No.:	Length(cm)	Input shaft Dia	Output shaft Dia
		40/50/60/70...200	20/22...	20/22... with without double Dia: 40/50/60/100/120/150/200/250/300/350/400
Diamond concrete hole saw drill bit:	A: Easy type adapter. Input shaft size 20mm/22mm/others; output shaft size 20mm/22mm/others.			
	B: Spring adapter. It can help ground drill machine to reduce shake when the drill bit meet stone. But the function of adapter:			
	C: Could according to drawing and sample to produce.			
	Item No.:	Input shaft Dia	Output shaft Dia	
	20/22...	20/22...		
Diamond concrete hole saw drill bit:	A: Excellent clean and drilling fast			
	B: Premium quality diamond			
Diamond concrete hole saw drill bit:	C: Using for marble, porcelain, tile, ceramic and granite and other stone material and construction material.			
	Item No.:	Dia(mm)	Length(mm)	
	40/60/80/100/120/150/200		500/600/700/800	



# BLOWER & VACUUM



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## EB260BJ

CE EPA E-V

26cc Gasoline Blower

Engine Displacement	Function	Wind volume
1E34FC	Blower	130m³/s
Displacement	Fuel tank capacity	Power
26cc	500ml	0.75kw/7500mp
Cart	20FT140GQ	
CE, GS, EMC, EURO V	760/1536pcs	



## EB260BW

Gasoline Blower

CE EPA E-V

Engine Displacement	Function	Wind volume
1E34F	Blower	130m³/s
Displacement	Fuel tank capacity	Power
26 cc	500ml	0.75kw/8000mp
Cart	20FT140GQ	
CE, GS, EMC, EURO V	760/1536pcs	



## GS250/GB320

32cc Gasoline Blower

CE EPA E-V

Engine Displacement	Function	Fuel ratio
32cc/2.8kw/1100w	Blower	40:1
25CC2-STROKE/800w		
Max speed	Fuel tank capacity	Air velocity
9600 rpm	300ml	200km/h
20FT140FT400Q/260/590pcs		



## EBV260

26cc Gasoline Blower & Vacuum

CE EPA E-V

Engine Displacement	Displacement	Function
1E34FB	26cc	Blower/Vacuum/Shredder
Wind volume	Power	Fuel tank capacity
130m³/s	0.75kw/7500mp	500ml
20FT140FT400Q: 260/590pcs		

A jet turbine power for Vacuum blower for clearing large areas. Can also be converted to a blower as standard. With vacuum unit and jet nozzles. It's ideal for tending large public areas such as parks, squares or gardens.



## EB260

26cc Gasoline Blower

CE EPA E-V



Engine Displacement	Displacement	Function
1E34FB	26cc	Blower
Wind volume	Power	Fuel tank capacity
130m³/s	0.75kw/7500mp	500ml
20FT140FT400Q: 760/1536pcs		

Comfortable operation even over long periods of time. Good power to weight ratio. Removes leaves or grass cutting quickly from surfaces. Particularly quiet. It's ideal for tending large public areas such as parks, squares or gardens.

## EBV260BW

Gasoline Blower & Vacuum

CE EPA E-V

Engine Displacement	Function	Wind volume
1E34F	Blower/Vacuum/Shredder	130m³/s
Displacement	Fuel tank capacity	Power
26cc	500ml	0.75kw/7500mp
Cart	20FT140GQ	
CE, GS, EMC, EURO V	360/900pcs	



# BLOWER & VACUUM

## EBV260BJ CE EPA E-V

Gasoline Blower & Vacuum

Engine Displacement 1E34FC	Function Blower/Vacuum/Shredder	Wind volume 130m/s
Displacement 25.4cc	Fuel tank capacity 500ml	Power 0.75kw/7500imp
Cert. CE, GS, EMC, EURO V	20FT/40GG 360/890pcs	



## EBV300

32cc Gasoline Blower & Vacuum

### CE EPA E-V

Engine Displacement 30cc(2-stroke)1000w	Function Blower/Vacuum/Shredder	Fuel ratio 40:1
Max speed 8500 rpm	Fuel tank capacity 500ml	Air velocity 200km/h
Air volume 10m <sup>3</sup> /min	Capacity of dust bag 40L	20FT/40FT/40GG 240/500/890pcs

## GBV320 CE EPA E-V

32cc Gasoline Blower & Vacuum

Engine Displacement 32cc(2-stroke)1100w	Function Blower/Vacuum/Shredder	Fuel ratio 40:1
Max speed 9000 rpm	Fuel tank capacity 500ml	Air velocity 200km/h
Air volume 10m <sup>3</sup> /min	Capacity of dust bag 40L	20FT/40FT/40GG 410/890/1000pcs



## GB300

32cc Backpack Gasoline Blower

### CE EPA E-V

Engine Displacement 30cc(2-stroke)1000w	Function Blower	Fuel ratio 40:1
Max speed 8500 rpm	Fuel tank capacity 500ml	Air velocity 450km/h
Air volume 13m <sup>3</sup> /min	20FT/40FT/40GG 460/890/1160pcs	



## GB310 CE EPA E-V

Backpack Gasoline Blower

Engine Displacement 1E37-571cc(2 stroke)	Function Blower	Fuel ratio 25:1
Air outlet flow 0.23m <sup>3</sup> /s	Fuel tank capacity 0.05m <sup>3</sup>	Power 1.0 kw
Package Dimension 430*380*170 mm	G.N.W 9.0/7.0kg	20FT/40FT/40GG 460/790/1120pcs



## GB430 CE EPA E-V

42.7cc Backpack Gasoline Blower

Engine 1E40F-5A, 2-stroke gasoline engine	Displacement 43cc	Standard Power 1.25/7000kw/h/min
Air outlet flow 0.2m <sup>3</sup> /s	Air outlet speed 70m/s	Tank Capacity 1.2L
Method of starting recoil starting	Weight(G.W.) 9.5 kg	Package Dimension 430x590x60 mm



## GB520 CE EPA E-V

Backpack Gasoline Blower

Engine Displacement 52cc(2-stroke)1900w	Function Blower	Fuel ratio 40:1
Air outlet flow 0.3m <sup>3</sup> /s	Fuel tank capacity 1.5L	Max speed 9000 rpm
Package Dimensions 450*415*535 mm	G.N.W 9.0/7.0kg	20FT/40GG 290/690pcs

## GB560 CE EPA E-V

56.5cc Backpack Gasoline Blower

Engine Displacement 56.5cc(2-stroke)2300w	Function Blower	Fuel ratio 25:1
Max speed 8500 rpm	Air volume 13.0m <sup>3</sup> /min	20FT/40GG 490/1160pcs
Cert. CE		



# BLOWER & VACUUM

## GB630 CE EPA E-V

Backpack Gasoline Blower

Engine Displacement 63cc(2-stroke)2200w	Function Blower	Fuel ratio 40:1
Max speed 8000 rpm	Fuel tank capacity 2L	Air volume 18m <sup>3</sup> /min
PackageDimension 450*415*535 mm	G.N.w: 8.0/7.0kg	20FT140GG 280/600pcs



## GB650

65.5cc Backpack Gasoline Blower

CE EPA E-V

Engine 1E48F165.5cc (2-stroke)2800w	Function Blower	Fuel ratio 25:1
Max speed 8500 rpm	Air volume 19.2m <sup>3</sup> /min	20FT140FT140GG 255/510/620pcs

## GB760 CE EPA E-V

Backpack Gasoline Blower

Engine Displacement 76cc(2-stroke)3500w	Function Blower	Fuel ratio 40:1
Max speed 8000 rpm	Fuel tank capacity 2.2L	Air volume 21m <sup>3</sup> /min
PackageDimension 625*415*535 mm	G.N.w: 9.0/8.5kg	20FT140GG 200/480pcs



## GB760-4

Backpack Gasoline Blower

CE EPA E-V

Engine Displacement 76cc(4-stroke)2200w	Function Blower	Fuel ratio 40:1
Max speed 8000 rpm	Fuel tank capacity 2L	Air volume 19.5m <sup>3</sup> /min
PackageDimension 450*415*535 mm	G.N.w: 8.0/7.0kg	20FT140GG 280/680pcs

## GB770 CE EPA E-V

Backpack Gasoline Blower

Engine Displacement 1E52F177cc(2-stroke)3600w	Function Blower	Fuel ratio 25:1
Air outlet flow 0.3m <sup>3</sup> /s	Fuel tank capacity 2L	Max speed 6500 rpm
PackageDimension 500*300*540 mm	20FT140FT140GG 290/580/400pcs	G.N.W 13.0/12.0kg



## GB850 CE EPA E-V

Backpack Gasoline Blower

Engine Displacement 1E54F191.06cc(2-stroke)3800w	Function Blower	Fuel ratio 25:1
Max speed 8500 rpm	Air volume 24m <sup>3</sup> /min	20FT140FT140GG 255/510/620pcs
Fuel tank capacity 1900ml	Cert. CE	



## GB580 CE EPA E-V

Backpack Gasoline Blower

Engine Displacement 58cc(2-stroke)2200w	Function Blower	Fuel ratio 25:1
Max speed 8000 rpm	Fuel tank capacity 500ml	Air volume 21m <sup>3</sup> /min
PackageDimension 450*330*350 mm	G.N.W 6.0/5.5kg	20FT140GG 520/1250pcs



## GB880 CE EPA E-V

Backpack Gasoline Blower

Engine Displacement 88cc(2-stroke)3500w	Function Blower	Fuel ratio 25:1
Max speed 8000 rpm	Fuel tank capacity 500ml	Air volume 42m <sup>3</sup> /min
PackageDimension 625*430*515 mm	G.N.w: 10.9kg	20FT140GG 195/485pcs



# GASOLINE LAWN MOWER



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## GLM46T-D

18" hand push, mulching, rear discharge, collecting



CE EPA E-V

Drive type	Engine type	Max Power
Hand Push	1P65FA	2.2kw
<b>Rated speed</b> 3000rpm	<b>Displacement</b> 130cc	<b>Cutting heights</b> 25-75mm with 5 grades
<b>Height adjustment</b> Central adjustment	<b>Cutting width</b> 460mm (18inch)	<b>Catcher volume</b> 55L
<b>Deck material</b> Steel	<b>Noise level</b> 96dB	<b>Front wheel</b> 7inch
<b>Rear wheel</b> 8inch	<b>Carton dimension</b> 780x540x400mm	<b>20FT/40FT/40HQ</b> 155/320/384pcs

## GLM40Z-A

18" Self-Propelled, mulching, rear discharge, collecting

Drive type	Engine type	Max Power
Self-propelled	1P52FA(1P56FA)	1.3KW(1.5KW)
<b>Rated speed</b> 3000rpm	<b>Displacement</b> 79.6CC(90CC)	<b>Cutting heights</b> 25-75mm with 8 positions
<b>Height adjustment</b> Central adjustment	<b>Cutting width</b> 406mm (16inch)	<b>Catcher volume</b> 45L
<b>Deck material</b> plastic/Steel	<b>Noise level</b> 96dB	<b>Front wheel</b> 6inch
<b>Rear wheel</b> 8inch	<b>Carton dimension</b> 660x520x365mm	<b>20FT/40FT/40HQ</b> 183/381/477pcs



CE EPA E-V

## GLM46Z-D

18" Self-propelled, mulching, rear discharge, collecting

Drive type	Engine type	Max Power
Self-propelled	1P65FA	2.2kw
<b>Rated speed</b> 3000rpm	<b>Displacement</b> 130cc	<b>Cutting heights</b> 25-75mm with 5 grades
<b>Height adjustment</b> Central adjustment	<b>Cutting width</b> 460mm (18inch)	<b>Catcher volume</b> 55L
<b>Deck material</b> Steel	<b>Noise level</b> 90dB	<b>Front wheel</b> 7inch
<b>Rear wheel</b> 8inch	<b>Carton dimension</b> 780x540x400mm	<b>20FT/40FT/40HQ</b> 155/320/384pcs



CE EPA E-V

## GLM40Z-B

18" Self-propelled, mulching, rear discharge, collecting

Drive type	Engine type	Max Power
Self-propelled	1P65FA	2.2KW
<b>Rated speed</b> 3000rpm	<b>Displacement</b> 139CC	<b>Cutting heights</b> 25-75mm with 8 positions
<b>Height adjustment</b> Central adjustment	<b>Cutting width</b> 406mm (16inch)	<b>Catcher volume</b> 45L
<b>Deck material</b> Steel	<b>Noise level</b> 90dB	<b>Front wheel</b> 8inch
<b>Rear wheel</b> 8inch	<b>Carton dimension</b> 670x525x425mm	<b>20FT/40FT/40HQ</b> 173/361/454pcs



CE EPA E-V



CE EPA E-V

## GLM46Z-D1

18" Self-propelled, mulching, rear discharge, collecting

Drive type	Engine type	Max Power
Self-propelled	B&S 450/B&S 500 series	2.5kw/3.0kw
<b>Rated speed</b> 2800rpm	<b>Displacement</b> 148cc/150cc	<b>Cutting heights</b> 25-75mm with 6 grades
<b>Height adjustment</b> Central adjustment	<b>Cutting width</b> 400mm (16inch)	<b>Catcher volume</b> 50L
<b>Deck material</b> Steel	<b>Noise level</b> 96dB	<b>Front wheel</b> 6inch
<b>Rear wheel</b> 8inch	<b>Carton dimension</b> 780x540x400mm	<b>20FT/40FT/40HQ</b> 155/320/384pcs

# GASOLINE LAWN MOWER

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CE EPA E-V

## GLM46T-A

18" hand push, mulching, side discharge, rear discharge, collecting

Drive type	Engine type	Max Power
Hand push	1P65FA	2.2kw
<b>Rated speed</b> 3000rpm	<b>Displacement</b> 139cc	<b>Cutting heights</b> 25-75mm with 8 grades
<b>Height adjustment</b> Central adjustment	<b>Cutting width</b> 460mm (18inch)	<b>Catcher volume</b> 60L
<b>Deck material</b> Steel	<b>Noise level</b> 96dB	<b>Front wheel</b> 7inch
<b>Rear wheel</b> 8inch	<b>Carton dimension</b> 770x500x450mm	<b>20FT/40FT/40HQ</b> 140/285/342pcs



CE EPA E-V

## GLM46Z-A

18" Self-propelled, mulching, side discharge, rear discharge, collecting

Drive type	Engine type	Max Power
Self-Propelled	1P90FA	2.2kw
<b>Rated speed</b> 3000rpm	<b>Displacement</b> 139cc	<b>Cutting heights</b> 25-75mm with 8 grades
<b>Height adjustment</b> Central adjustment	<b>Cutting width</b> 460mm (18inch)	<b>Catcher volume</b> 60L
<b>Deck material</b> Steel	<b>Noise level</b> 96dB	<b>Front wheel</b> 7inch
<b>Rear wheel</b> 10inch	<b>Carton dimension</b> 770x550x450mm	<b>20FT/40FT/40HQ</b> 140/285/342pcs



CE EPA E-V

## GLM50T-C

20" hand push, mulching, side discharge, rear discharge, collecting

Drive type	Engine type	Max Power
Hand push	1P66FA	2.2kw
<b>Rated speed</b> 3000rpm	<b>Displacement</b> 139cc	<b>Cutting heights</b> 25-75mm with 8 grades
<b>Height adjustment</b> Central adjustment	<b>Cutting width</b> 500mm (20inch)	<b>Catcher volume</b> 60L
<b>Deck material</b> Steel	<b>Noise level</b> 96dB	<b>Front wheel</b> 7inch
<b>Rear wheel</b> 10inch	<b>Carton dimension</b> 835x575x440mm	<b>20FT/40FT/40HQ</b> 130/285/318pcs

## GLM50Z-C

20" Self-propelled, mulching, side discharge, rear discharge, collecting

Drive type	Engine type	Max Power
Self-Propelled	1P65FA	2.2kw
<b>Rated speed</b> 3000 rpm	<b>Displacement</b> 139cc	<b>Cutting heights</b> 25-75mm with 8 grades
<b>Height adjustment</b> Central adjustment	<b>Cutting width</b> 500mm (20inch)	<b>Catcher volume</b> 60L
<b>Deck material</b> Steel	<b>Noise level</b> 96dB	<b>Front wheel</b> 7inch
<b>Rear wheel</b> 10inch	<b>Carton dimension</b> 835x575x440mm	<b>20FT/40FT/40HQ</b> 130/285/318pcs

CE EPA E-V



CE EPA E-V

## GLM50T-D

20" hand push, mulching, side discharge, rear discharge, collecting

Drive type	Engine type	Max Power
Hand push	1P70FA	3.0kw
<b>Rated speed</b> 3000rpm	<b>Displacement</b> 173cc	<b>Cutting heights</b> 25-75mm with 8 grades
<b>Height adjustment</b> Central adjustment	<b>Cutting width</b> 500mm (20inch)	<b>Catcher volume</b> 60L
<b>Deck material</b> Steel	<b>Noise level</b> 96dB	<b>Front wheel</b> 7inch
<b>Rear wheel</b> 10inch	<b>Carton dimension</b> 835x575x440mm	<b>20FT/40FT/40HQ</b> 130/285/318pcs

## GLM50Z-D

20" Self-propelled, mulching, side discharge, rear discharge, collecting

Drive type	Engine type	Max Power
Self-Propelled	1P70FA	3.0kw
<b>Rated speed</b> 3000rpm	<b>Displacement</b> 173cc	<b>Cutting heights</b> 25-75mm with 8 grades
<b>Height adjustment</b> Central adjustment	<b>Cutting width</b> 500mm (20inch)	<b>Catcher volume</b> 60L
<b>Deck material</b> Steel	<b>Noise level</b> 96dB	<b>Front wheel</b> 7inch
<b>Rear wheel</b> 10inch	<b>Carton dimension</b> 835x575x440mm	<b>20FT/40FT/40HQ</b> 130/285/318pcs

CE EPA E-V



# GASOLINE LAWN MOWER

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## GLM53Z-A

21" Self-propelled, mulching, side discharge, rear discharge, collecting

Drive type	Engine type	Max Power
Self-Propelled	S9375	3.2kw
Rated speed	Displacement	Cutting heights
3000rpm	173cc	30-80mm with 8 grades
Height adjustment	Cutting width	Catcher volume
Central adjustment	530mm (21inch)	62L
Deck material	Noise level	Front wheel
Steel	96dB	7inch
Rear wheel	Carton dimension	
10inch	845x500x500mm	104216270pcs



CE EPA E-V

## GLM53Z-Y

21" Self-propelled, mulching, side discharge, rear discharge, collecting

Drive type	Engine type	Max Power
Self-Propelled	YAMAHA BA100	3.5kw
Rated speed	Displacement	Cutting heights
2500rpm	180cc	30-80mm with 8 grades
Height adjustment	Cutting width	Catcher volume
Central adjustment	530mm (21inch)	62L
Deck material	Noise level	Front wheel
Steel	96dB	7inch
Rear wheel	Carton dimension	
10inch	845x500x500mm	106216270pcs

## GLM53Z-L

21" Self-propelled, mulching, side discharge, rear discharge, collecting

Drive type	Engine type	Max Power
Self-Propelled	LOKACR, LC1P70FA	3.9kw
Rated speed	Displacement	Cutting heights
3000rpm	196cc	30-80mm with 8 grades
Height adjustment	Cutting width	Catcher volume
Central adjustment	530mm (21inch)	62L
Deck material	Noise level	Front wheel
Steel	96dB	7inch
Rear wheel	Carton dimension	
10inch	845x500x500mm	104216270pcs



CE EPA E-V



CE EPA E-V

## GLM56Z-A

22" Self-propelled, mulching, side discharge, rear discharge, collecting

Drive type	Engine type	Max Power
Self-propelled	S9375	3.2kw
Rated speed	Displacement	Cutting heights
3000rpm	173cc	30-80mm with 8 grades
Height adjustment	Cutting width	Catcher volume
Central adjustment	560mm (22inch)	62L
Deck material	Noise level	Front wheel
Steel	96dB	8inch
Rear wheel	Carton dimension	
11inch	900x620x1000mm	841601210pcs



CE EPA E-V

## GLM53Z-B

21" Self-propelled, mulching, side discharge, rear discharge, collecting

Drive type	Engine type	Max Power
Self-Propelled	BAS 750 DOV	2.8kw
Rated speed	Displacement	Cutting heights
3000rpm	161cc	30-80mm with 8 grades
Height adjustment	Cutting width	Catcher volume
Central adjustment	530mm (21inch)	62L
Deck material	Noise level	Front wheel
Steel	96dB	7inch
Rear wheel	Carton dimension	
10inch	845x500x500mm	104216270pcs



CE EPA E-V

## GLM56Z-C2

22" Self-propelled, mulching, side discharge, rear discharge, collecting

Drive type	Engine type	Max Power
Self-propelled	BAS 625/BAS 675	4.0HP/3.0kW
Rated speed	Displacement	Cutting heights
2800rpm	150/190cc	25-80mm with 7 grades
Height adjustment	Cutting width	Catcher volume
Central adjustment	550mm (22inch)	55L
Deck material	Noise level	Front wheel
Steel	96dB	8inch
Rear wheel	Carton dimension	
10inch	945x610x1100mm	105215220pcs

# FIELD TRIMMER

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## GLM46SDA

18" hand push, mulching, side discharge, 4 wheels adjustment

Drive type	Engine type	Max Power
hand push	1P56P	1.5kw
Rated speed	Displacement	Cutting heights
3000rpm	99cc	25-75mm with 5 grades
Height adjustment	Cutting width	Deck material
4 wheels adjustment	460mm (18inch)	Steel
Noise level	Front wheel	Rear wheel
96dB	7inch	7inch
Carton dimension	20FT40FT140HQ	
770x500x380mm	195x104x10pcs	

## GLM46SDB

18" hand push, mulching, side discharge, Central adjustment

Drive type	Engine type	Max Power
hand push	1P65P	2.2kw
Rated speed	Displacement	Cutting heights
3000rpm	139cc	25-75mm with 5 grades
Height adjustment	Cutting width	Deck material
Central adjustment	460mm (18inch)	Steel
Noise level	Front wheel	Rear wheel
96dB	7inch	7inch
Carton dimension	20FT40FT140HQ	
770x500x380mm	180x95x95pcs	



## GLM50SDA

20" hand push, mulching, side discharge, Central adjustment

Drive type	Engine type	Max Power
hand push	1P65P	2.2kw
Rated speed	Displacement	Cutting heights
3000rpm	139cc	25-75mm with 5 grades
Height adjustment	Cutting width	Deck material
Central adjustment	508mm (20inch)	Steel
Noise level	Front wheel	Rear wheel
96dB	7inch	7inch
Carton dimension	20FT40FT140HQ	
790x560x390mm	169x45x345pcs	

## GLM50SDB

20" hand push, mulching, side discharge, Central adjustment

Drive type	Engine type	Max Power
hand push	1P77P	3.0kw
Rated speed	Displacement	Cutting heights
3000rpm	173cc	25-75mm with 5 grades
Height adjustment	Cutting width	Deck material
Central adjustment	508mm (20inch)	Steel
Noise level	Front wheel	Rear wheel
96dB	7inch	7inch
Carton dimension	20FT40FT140HQ	
790x560x390mm	168x45x345pcs	

## FT4.0

Field Trimmer

Drive type	Engine type	Clutch System
Hand push	OHV 140CC 4.0HP	NO
Starting Mode	Wheel	Handle
Priming and pull starter	2 Wheels 12"	Fixed
Cutting Width	Cutting Height	N.W.G.W.
56cm22"	Fixed 1.5"	31.36KGS
Carton dimension	20FT40FT140HQ	
810*460*510mm	130*290*300pcs	

Powerful and durable 4-HP 4-Stroke OHV Engine. Large 12" wheels for all territory operation. Reversible handle bar for easy transportation and storage 22" cutting line.

CE EPA E-V



## FT5.0

Field Trimmer

Drive type	Engine type	Clutch System	Wheels
Hand push	4 Stroke, 1P64FJV, 160CC 5.5HP vertical engine		14"
Starting Mode	Clutch System	Wheels	Handle
Priming and pull starter	Yes	14"	Adjustable
Handle	Cutting width	Cutting Height	Trimmer line diameter
Adjustable	56cm22"	1.0"-3"	4mmØ 155"
Carton dimension	20FT40FT140HQ		
900*550*550mm with wheels on	96*208*208PCS if wheels on		
900*550*490mm wheels took off	260pcs/40HQ if wheels took off		

CE EPA E-V



## FT6.0

Field Trimmer

Engine type	Gasoline / Diesel	Start system
LC 1P00FE 2	Gasoline	Recoil start
Displacement/power	Air filter	Rollated speed
166 cc, 2.7kw at 3000 RPM	Dual element (paper and foam)	3000 RPM
Fuel tank capacity	Wheel size	Working height
1.0 Liter	14"	From 45 mm to 90 mm (adjustable)
Trimmer line	Working width	Belt Type
4 mm (including 2+2 pcs)	60cm	83x57.5w40mm

CE EPA E-V



# SCYTHR MOWER



## Scythe Mower SM168F

Type	Start mode	Displacement
Single cylinder, OHV, Forced Air-cooled, 4-Stroke	Recoil starter	195cc
Mix. Power	Fuel tank capacity	Engine oil tank capacity
6.5HP/4000rpm	3.6L	0.6L
Cutting width	Cutting height	Tire size
800/900/1200mm	10-80cm	5.00-6
Clutch mode	Forward/reverse gear	Net weight
Belt tension type	=1,-1	60kgs
Meas	Loading capacity	
1130x556mm	80pcs/20" 160pcs/40"	

Scythes mower is a powerful machine designed for using in long grass and wild flower areas. The tall grass is cut at the base, allowing the grass to be easily gathered up while ensuring that wild flower seeds are left undamaged on the surface of the soil.

CE EPA E-V



Press the clutch handle and make the belt tighter to go forward

Press the reverse handle to make the reverse belt to drive and the drive gear reverse, and be sure it which reaching the destination.

Before operating the mower, adjust the height of the cutting deck according to the parameter height, loosen the locking bolt and move the handle up or down to the proper position, and finally tighten the locking bolt.

The special hardened cutting blade features the unique design of the underarm and at the side, which raise the risk of blade damage against walls and edges.

Tire self-wetting

Driven by the tire driving shaft

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## SM01

CE

Cutting width	870mm
Transmission	Belt and gear
Cutting mode	unidirectional
Working speed	2.5km/h
Engine type	Vertical engine, Single cylinder, 4stroke, forced cooling, OHV
Horse power	5.0HP
Displacement	159CC
Net power	3kw
Rated speed	3600r/min
Starting system	Recoil start
Fuel	unloaded gasoline
Engine oil	15W-40
Package Dimension	860x570x580mm
N.W./G.W.	61/67Kgs



## SM02

CE

Cutting width	970mm
Transmission	Belt and gear
Cutting mode	dual-direction
Working speed	2.1km/h
Engine type	Horizontal engine, Single cylinder, 4stroke, forced cooling, OHV/25°inclined
Horse power	6.5HP
Displacement	196CC
Net power	4.5kw
Rated speed	3600r/min
Starting system	Recoil start
Fuel	unloaded gasoline
Engine oil	15W-40
Package Dimension	1190x510x460mm
N.W./G.W.	65/92Kgs





# MIST DUST & SPRAYER



## 3WF-12

CE   
EPA E-V



Tank capacity: 12L  
Range: 15m  
Mating power: 1E50F  
Power: 5.58 kW/5000r/min  
Mixed fuel ratio: 25:1  
Net weight: 11 kgs  
Measure: 69x46.5x35cm

## 3WF-18

CE   
EPA E-V



Tank capacity: 14L  
Range: 10m  
Mating power: 1E40F  
Power: 1.18 kW/5000r/min  
Mixed fuel ratio: 1:20  
Net weight: 11.5 kgs  
Measure: 55x46x83cm

## 3WF-20

CE   
EPA E-V



Tank capacity: 20L  
Range: 10m  
Mating power: 1E40F  
Power: 1.18 kW/5000r/min  
Mixed fuel ratio: 1:20  
Net weight: 12 kgs  
Measure: 49x41.5x73.5cm

## 3WF-30

CE   
EPA E-V



Tank capacity: 15L  
Range: 12m  
Mating power: 1E52F  
Power: 3.6 kW/5500r/min  
Mixed fuel ratio: 1:20  
Net weight: 11 kgs  
Measure: 74x46.5x37.5cm

## 3WF-30A

CE   
EPA E-V



Tank capacity: 15L  
Range: 12m  
Mating power: 1E52F  
Power: 3.6 kW/5500r/min  
Mixed fuel ratio: 1:20  
Net weight: 11 kgs  
Measure: 74x46.5x37.5cm

## 3WF-40F

CE   
EPA E-V



Tank capacity: 30L  
Range: 12m  
Mating power: 1E46F  
Power: 3 kW/5500r/min  
Mixed fuel ratio: 1:20  
Net weight: 12 kgs  
Measure: 55x46x83cm

## 3WF-2.6

CE   
EPA E-V



Tank capacity: 14L  
Range: 12m  
Mating power: 1E40F-3Z  
Power: 1.83 kW/7500r/min  
Mixed fuel ratio: 1:25  
Net weight: 11 kgs  
Measure: 50x43.5x69cm

## 3WF-3A

CE   
EPA E-V



Tank capacity: 26L  
Range: 12m  
Mating power: 1E40F-3Z  
Power: 2.13 kW/7500r/min  
Mixed fuel ratio: 1:25  
Net weight: 13 kgs  
Measure: 50x44.5x83.5cm

## 3WF-3/3B/3C

CE   
EPA E-V



Tank capacity: 14/16/20L  
Range: 12m  
Displacement: 41.5cc  
Mating power: 1E40F-3Z  
Power: 2.13 kW/7500r/min  
Mixed fuel ratio: 1:25  
Net weight: 11 kgs  
Measure: 50x43.5x69cm

# MIST DUST & SPRAYER

## AS708

CE EPA E-V



Tank capacity:20L  
Range:15m  
Mixing power:1E40F-3Z  
Power:2.5kw/3300r/min  
Mixed fuel ratio:1:25  
Net weight:10.5kg  
Measure:40x32x66cm

## AS767

CE EPA E-V



Tank capacity:20L/25L  
Out put:8L/Min  
Working pressure:15-25kg/cm<sup>2</sup>  
Engine model:1E34FTU-26  
Mixed fuel ratio:25:1  
Power of engine:25.6cc  
N.W.:9.10kg  
Measure:41x35x61cm

## AS-768

CE EPA E-V



Tank capacity:20L/25L  
Out put:8L/Min  
Working pressure:15-25kg/cm<sup>2</sup>  
Engine model:1E34FTU-26  
Mixed fuel ratio:1:25  
Power of engine:1.29HP  
Discharging Volume:25.6CC  
Net weight:9.5kg  
Measure:42x35x46cm

## AS-800A

CE EPA E-V



Tank capacity:25L  
Out Power:3-8L/Min  
Working pressure:15-25kg/cm<sup>2</sup>  
Engine model:139F  
Mixed fuel ratio:1:25  
power of engine:1.2HP  
Discharging Volume:31CC  
Net weight:1.2kg  
Measure:49\*39\*84cm

## AS-4025

CE EPA E-V



Tank capacity:25L  
Out Power:3-8L/Min  
Working pressure:15-25kg/cm<sup>2</sup>  
Engine model:HONDA GX-35  
Mixed fuel ratio:1:25  
power of engine:1.2HP  
Discharging Volume:35CC  
Net weight:1.4kg  
Measure:41\*38\*65cm

## AS-900A

CE EPA E-V



Tank capacity:25L  
Out Power:3-8L/Min  
Working pressure:15-25kg/cm<sup>2</sup>  
Engine model:S-35  
Mixed fuel ratio:1:25  
power of engine:1.2HP  
Discharging Volume:31CC  
Net weight:13.5kg  
Measure:48\*38\*65cm

## AS-769

CE EPA E-V



Tank capacity:15L/25L  
Out put:8L/Min  
Working pressure:15-25kg/cm<sup>2</sup>  
Engine model:1E34FTU-26  
Mixed fuel ratio:1:25  
Power of engine:1.2HP  
Discharging Volume:25.6CC  
Net weight:9kg  
Measure:40,2x34x59cm

## AS-806

CE EPA E-V



Tank capacity:20L  
Out put:8L/Min  
Working pressure:15-25kg/cm<sup>2</sup>  
Engine model:1E34FTU-26  
Mixed fuel ratio:1:25  
Power of engine:1.2HP  
Discharging Volume:25.6CC  
Net weight:9kg  
Measure:42x34x56cm

## AS-900

CE EPA E-V



Tank capacity:25L  
Out put:8L/Min  
Working pressure:15-25kg/cm<sup>2</sup>  
Engine model:1E34FTU-26  
Mixed fuel ratio:1:25  
Power of engine:1.2HP  
Discharging Volume:25.6CC  
Measure:49x33x61.5cm

## PS768B

CE EPA E-V



Out Power:5L/Min  
Working pressure:15-25kg/cm<sup>2</sup>  
Engine model:HONDA GX-35  
Mixed fuel ratio:1:25  
power of engine:1.2HP  
Discharging Volume:35CC  
Net weight:9kg  
Measure:40\*32\*38cm

## PS868A

CE EPA E-V



Out Power:8L/Min  
Working pressure:15-25kg/cm<sup>2</sup>  
Engine model:1E40F-5  
Mixed fuel ratio:1:25  
power of engine:1HP  
Discharging Volume:42.7CC  
Net weight:16kg  
Measure:39\*34\*32cm

## PS868C

CE EPA E-V



Out Power:8L/Min  
Working pressure:15-25kg/cm<sup>2</sup>  
Engine model:152F  
Mixed fuel ratio:1:25  
power of engine:2.5HP  
Discharging Volume:96cc  
Net weight:17kg  
Measure:43\*33\*40cm

# MIST DUST & SPRAYER

## PS768

CE EPA E-V



Out put:8L/Min  
Working pressure:15-25kg/cm<sup>2</sup>  
Engine model:1E34FTU-26  
Mixed fuel ratio:1:25  
Power of engine:1.2HP  
Discharging Volume:25.6CC  
Net weight:8kgs  
Measure:33x33x33cm



## PS21H

CE EPA E-V

Working pressure:2.1-4.5Mpa  
Plunger No. x dia:3\*16mm  
power:0.6-1KW  
Output:8-12L/min  
Net weight:5.5kgs  
Packing dimension:30\*24\*29cm



## PS22H

CE EPA E-V

Working pressure:2.1-4.5Mpa  
Plunger No. x dia:3\*22mm  
power:1.5-2KW  
Output:15-22L/min  
Net weight:9.5kgs  
Packing dimension:33\*28\*33cm

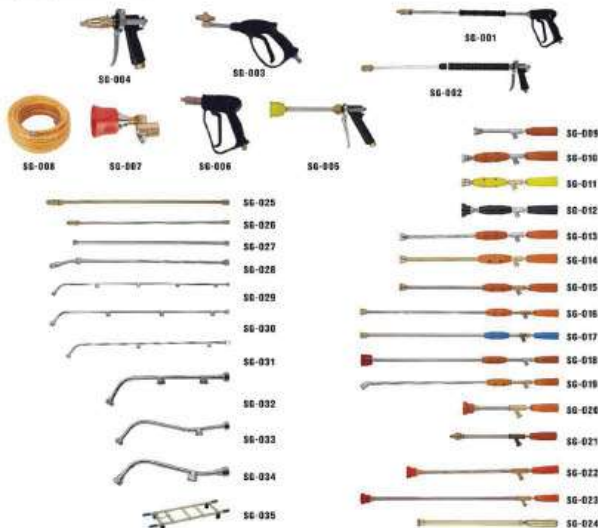


## PS30H

CE EPA E-V

Working pressure:2.1-4.5Mpa  
Plunger No. x dia:3\*30mm  
power:2-3KW  
Output:30-45L/min  
Net weight:13kgs  
Packing dimension:33\*28\*33cm

## Sprayer Gun



## PS70H

CE EPA E-V

Working pressure:2.1-4.5Mpa  
Plunger No. x dia:3\*32mm  
power:3.5KW  
Output:6-75L/min  
Net weight:16kgs  
Packing dimension:41\*35\*39cm



## PS120H

CE EPA E-V

Working pressure:2.1-4.5Mpa  
Plunger No. x dia:3\*38mm  
power:5-7.5KW  
Output:80-120L/min  
Net weight:39kgs  
Packing dimension:45\*37\*58cm

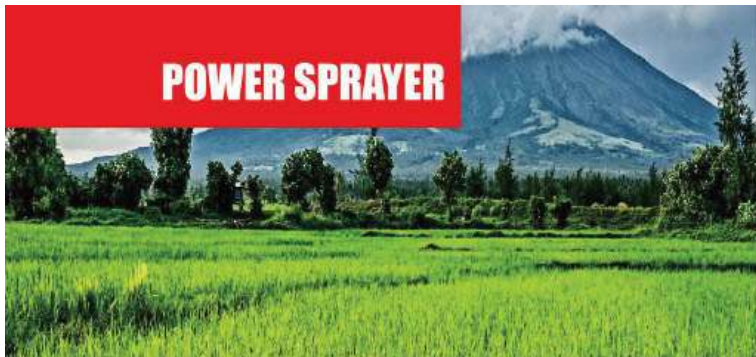


## PS150H

CE EPA E-V

Working pressure:2.1-4.5Mpa  
Plunger No. x dia:3\*42mm  
power:10-15KW  
Output:150L/min  
Net weight:45kgs  
Packing dimension:62\*40\*65cm

# POWER SPRAYER



## PS25HD-1



<b>Working pressure</b> 2.5-4.0Mpa	<b>Plunger No.×dia</b> 3×22mm	<b>Engine model</b> 168F-2
<b>Power of engine</b> 6.5HP	<b>Discharging Volume</b> 196cc	<b>Output</b> 14-25L/min
<b>Net weight</b> 29.5kgs	<b>Measure</b> 57.5*39.5*41.5CM	

CE EPA E-V

## PS25HD-2



<b>Working pressure</b> 2.5-4.0Mpa	<b>Plunger No.×dia</b> 3×22mm	<b>Engine model</b> 168F-2
<b>Power of engine</b> 6.5HP	<b>Discharging Volume</b> 196cc	<b>Output</b> 14-25L/min
<b>Net weight</b> 27.5kgs	<b>Measure</b> 57.5*39.5*41.5CM	

CE EPA E-V

## PS22HK



<b>Working pressure</b> 2.5-4.5Mpa	<b>Plunger No.×dia</b> 3×22mm	<b>Engine model</b> 168F
<b>Power of engine</b> 5.5HP	<b>Discharging Volume</b> 163cc	<b>Output</b> 14-22L/min
<b>Net weight</b> 28kgs	<b>Measure</b> 60*35*46cm	

CE EPA E-V

## PS22C



<b>Working pressure</b> 2.1-4.5Mpa	<b>Plunger No.×dia</b> 3×22mm	<b>Engine model</b> 168F-2
<b>Power of engine</b> 6.5HP	<b>Discharging Volume</b> 196cc	<b>Output</b> 14-22L/min
<b>Net weight</b> 26kgs	<b>Measure</b> 87*36*46CM	

CE EPA E-V

## PC30C



<b>Working pressure</b> 2.1-4.5Mpa	<b>Plunger No.×dia</b> 3×30mm	<b>Engine model</b> 168F-2
<b>Power of engine</b> 6.5HP	<b>Discharging Volume</b> 196cc	<b>Output</b> 20-32L/min
<b>Net weight</b> 41kgs	<b>Measure</b> 93*36*48CM	

CE EPA E-V

# POWER SPRAYER



## PS300L



Working pressure	Plunger No. & dia	Engine model
2.1-4.5Mpa	3×22mm	168F
Power of engine	Discharging Volume	Tank Volume
5.5HP/6.5HP	163cc/196cc	300L
Output	Net weight	Measure
14-22L/min	70kgs/71kgs	150*85*87CM

CE EPA E-V

## PS50L

Working pressure	Plunger No. & dia	Engine model
1.5-2.5Mpa	2×18mm	TU26
Power of engine	Discharging Volume	Tank Volume
1.2HP	25.9cc	50L
Output	Net weight	Measure
6-10L/min	28kgs	91*44*77CM

CE EPA E-V



## PS60L

Working pressure	Plunger No. & dia	Engine model
2.1-4.5Mpa	3×22mm	168F
Power of engine	Discharging Volume	Tank Volume
5.5HP/6.5HP	163cc/196cc	60L
Output	Net weight	Measure
14-22L/min	52kgs/53kgs	98*63*86CM

CE EPA E-V



## PS100L

Working pressure	Plunger No. & dia	Engine model
2.1-4.5Mpa	3×22mm	168F
Power of engine	Discharging Volume	Tank Volume
5.5HP/6.5HP	163cc/196cc	100L
Output	Net weight	Measure
14-22L/min	63kgs/64kgs	108*73*107CM

CE EPA E-V



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# HAND SPRAYER SERIES

**SPH-16K**

CE



Capacity: 16L  
Material: PP  
Packing: 1pc/ctn  
Pack Meas: 35.5x18.8x51.3cm

**SPH-16P-3**

CE



Capacity: 16L  
Material: PP  
Packing: 1pc/ctn  
Pack Meas: 35.5x18.8x50.5cm

**SPH-16H/20H**

CE



Capacity: 16L/20L  
Material: PP  
Packing: 1pc/ctn  
Pack Meas: 36.5x20x50cm/40X21X50cm

**SPH-18B**

CE



Capacity: 18L(12L/16L/20L)  
Material: PP  
Packing: 1pc/ctn  
Pack Meas: 35x21.8x51.5cm

**SPH-20A**

CE



Capacity: 20L  
Material: PP  
Packing: 1pc/ctn  
Pack Meas: 35x22x51.5cm

**SPH-16T/20T**

CE



Capacity: 16L/20L  
Material: PP  
Packing: 1pc/ctn  
Pack Meas: 40x17.5x54cm/41.5X20.5X56cm

**SPH-16J/18J/20J**

CE



Capacity: 16L/18L/20L  
Material: PP  
Packing: 1pc/ctn  
Pack Meas: 35.5x20x51cm

**SPH-16B-2**

CE



Capacity: 16L  
Material: PP  
Packing: 1pc/ctn  
Pack Meas: 35.5x18.8x50.5cm

**SPH-16H-3**

CE



Capacity: 16L  
Material: PP  
Packing: 1pc/ctn  
Pack Meas: 37x19x50.5cm

**SPH-15C**

CE



Capacity: 15L  
Material: PP  
Packing: 1pc/ctn  
Pack Meas: 38x22x53cm

**SPH-16F**

CE



Capacity: 16L  
Material: PP  
Packing: 1pc/ctn  
Pack Meas: 35.5x18.8x50.5cm

**SPH-16H-3**

CE



Capacity: 20L  
Material: PP  
Packing: 1pc/ctn  
Pack Meas: 40x21x50cm

# ELECTRIC SPRAYER SERIES

## SPE-16E

CE



Capacity: 16L  
Material: PP  
Packing: 1 pc/ctn  
Pack Meas: 38.5x19.5x51cm

## SPE-18D

CE



Capacity: 18L  
Material: PP  
Packing: 1 pc/ctn  
Pack Meas: 39.5x21x49.5cm

## SPE-20G

CE



Capacity: 20L  
Material: PP  
Packing: 1 pc/ctn  
Pack Meas: 39.5x21.5x50cm

## SPP-5B/8B

Pressure Sprayer Series

CE



Capacity: 5L/8L  
Material: PE  
Packing: 6 pc/ctn  
Pack Meas: 57.5x28.5x47cm/57.5x38.5x60cm

## SPP-12A

Pressure Sprayer Series

CE



Capacity: 12L(5L/8L)  
Material: PE  
Packing: 6 pc/ctn  
Pack Meas: 65x43x58cm

## SPP-10A

Pressure Sprayer Series

CE



Capacity: 10L(3L/5L/6L/8L)  
Material: PP  
Packing: 6 pc/ctn  
Pack Meas: 56x38x51cm

## SPE-16B/18B/20B

CE



Capacity: 16L/18L/20L  
Material: PP  
Packing: 1 pc/ctn  
Pack Meas: 37x20.5x53cm  
38.5x20.5x53.5cm/39.5x20x57cm

## SPE-20H

CE



Capacity: 20L  
Material: PP  
Packing: 1 pc/ctn  
Pack Meas: 34.5x23x59.5cm

## SPE-25I

CE



Capacity: 25L  
Material: PP  
Packing: 1 pc/ctn  
Pack Meas: 40x27.5x65cm

## SPP-10D

Pressure Sprayer Series

CE



Capacity: 10L(3L/5L/6L/8L)  
Material: PE  
Packing: 6 pc/ctn  
Pack Meas: 56x38x51cm

## SPT-03

Trigger Sprayer Series

CE



Capacity: 3L  
Material: PP  
Packing: 20 pc/ctn

## SPT-02G

Trigger Sprayer Series

CE



Capacity: 2L  
Material: PP  
Packing: 20 pc/ctn

# WATER PUMP



## WP20X

## WP30X



CE EPA E-V

	WP20X	WP30X
Engine:	4-stroke 163cc	
Engine type:	5.0hp/4000rpm	6.5hp/4000rpm
Fuel tank capacity:	4L	4L
Continuous operating time:	5 hours	5 hours
Engine oil system capacity:	0.6L	0.6L
PUMP:	Single-step centrifugal Water pump	
Diameter of outlet:	2 inch	3 inch
Max. delivery lift:	23m	31m
Suction height:	6m	6m
Max. water displacement:	30m <sup>3</sup> /hr	60m <sup>3</sup> /hr

## WP411

CE EPA E-V



Engine	Displacement	Max output
1E40F-6	40.2cc	1.6m <sup>3</sup> /6000rpm
Inlet/Output diameter	Max. Head	Max. Suction
25mm/35mm	25m	6m
Fuel tank capacity		
0.85L		

## WP430A

CE EPA E-V



Matchtec Engine	Displacement	Suction Length
1E40F-5A(TB43)	42.7cc	7m
Lift	Flow	Water Outlet Diameter
20m	6m <sup>3</sup> /h	25/35mm
Stipulation Suction Time	Net Weight	Gross Weight
≤80s	7.5kg	9kg
Packing Measurement	340x300x390mm	

## WP430B

CE EPA E-V



Matchtec Engine	Displacement	Suction Length
1E40F-8A(copy B&S)	42.7cc	7m
Lift	Flow	Water Outlet Diameter
20m	6m <sup>3</sup> /h	25/35mm
Stipulation Suction Time	Net Weight	Gross Weight
≤80s	7.5kg	9kg
Packing Measurement	340x300x390mm	

## WP35X

CE EPA E-V



Matchtec Engine	Displacement	Suction Length
GK35 (copy Honda)	35.8cc	7m
Lift	Flow	Water Outlet Diameter
20m	6m <sup>3</sup> /h	25/35mm
Stipulation Suction Time	Net Weight	Gross Weight
≤80s	6.5kg	9.5kg
Packing Measurement	340x300x390mm	



# WATER PUMP & HIGH PRESSURE WASHER

## WP15

CE EPA E-V

1.5inch gasoline water powered by 152f engine



Suck Grade:	6
Lift:	20m
Volume of Flow:	7m³/h
Diameter of inlet Pipe:	38mm/1.5inch
Engine model:	152F
Type:	4 stroke single cylinder air cooling
Displacement:	96cc
Max output:	1.5kw/2.5HP
Ignition Mode:	Transistorized Magneto
Starting Mode:	Recoil start
Fuel tank capacity:	1.4L/0.37gal
Continuous working time:	2h
Net weight:	12kg/27lb
Noise level(7m):	65dB
Dimension:	380x310x420 mm
Container Capacity:	525pcs/20' 1085pcs/40' 1302pcs/40HQ

## DIESEL WATER PUMP

CE EPA E-V



Type	WP50D	WP80D	WP100D
	single cylinder, 4-stroke, Air-cooled, diesel engine		
Work capacity	211cm³	296cm³	418cm³
Max.output	3.8HP/3000rpm	5.7HP/3000rpm	8.0HP/3000rpm
Starting system		Recoil/Electric	
Fuel tank capacity	2.9L	3.5L	5.5L
Engine oil system capacity	0.75L	1.1L	1.65L
<b>Water Pump</b>			
Diameter of outlet(inch)	2 inch	3 inch	4 inch
Max.delivery lift	23m	28m	25m
Suction height	7m	7m	7m
Max.water displacement	22cm³/h	36cm³/h	64cm³/h
<b>Size and Weight</b>			
Overall dimension(LxWxH)	530 x 415 x 500(mm)	560 x 450 x 550(mm)	660 x 485 x 605(mm)
Dry weight	36kg	47kg	63kg

## CS130

Rated pressure:130bar/1885psi

Max pressure:150bar/2175psi

Flow rate:6 L/min

Power:2.5 HP 1.8kw/4000rpm

Engine type:Single cylinder,4-stroke,

Air-cooled gasoline motor

Engine model:152F

Displacement:90 cc

Fuel tank volume:1.5 L

Consumption of fuel:0.50L/h

Accessory:1 pc spray Gun,6 meter hose

Weight:35.30kgs

Packing dimension:52 x 47 x 59cm

Ctn/20' container:350 pcs



CE EPA



# HIGH PRESSURE WASHER

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Item No.	CS130B
Max pressure:	50bar/1300psi
Flow rate:	9 L/min
Power:	3.0HP 1.0kw/3400rpm
Engine type:	*Single cylinder OHV, 4-stroke, Air-cooled gasoline motor
Engine model:	LD156F
Displacement:	98 cc
Fuel tank volume:	1.5L
Weight:	23/21kgs
Packing dimension:	48x 36.5 x 48cm
Ctn/20' container:	360pcs
Cert.	CE,EURO-V

## CS130B



CE EPA

- \*4-Stroke OHV gasoline engine
- \*3m high pressure hose
- \*Low pressure detergent injector
- \*3-inch pneumatic wheels
- \*1L soap tank
- \*Commercial grade direct driver brass cylinder axial pump
- \*Quick connect nozzle 0,15,25,40and chemical nozzle
- \*Engine with low oil protection
- \*Pressure adjustable
- \*High pressure spray gun
- \*2m water input hose with filter
- \*Pump with thermal relief valve

## CS170D/CS180D



Item No.	CS170D	CS180D
Max pressure:	150bar/2200psi	180bar/2600psi
Flow rate:	9 L/min	9 L/min
Power:	6.5 HP 4.8kw/3400rpm	7.0HP 5.0kw/3600rpm
Engine type:	Single cylinder OHV, 4-stroke, Air-cooled gasoline motor	Single cylinder OHV, 4-stroke, Air-cooled gasoline motor
Engine model:	168	170
Displacement:	198 cc	210 cc
Fuel tank volume:	3.6 L	3.6 L
Weight:	31/29kgs	35/29kgs
Packing dimension:	72 x 42 x 42cm	72 x 42 x 42cm
Ctn/20' container:	215pcs	215pcs
Cert.	CE,EURO-V	CE,EURO-V

- \*4-Stroke OHV gasoline engine
- \*3m high pressure hose
- \*Low pressure detergent injector
- \*3-inch pneumatic wheels
- \*2L soap tank
- \*Commercial grade direct driver brass cylinder axial pump
- \*Quick connect nozzle 0,15,25,40and chemical nozzle
- \*Engine with low oil protection
- \*Pressure adjustable
- \*High pressure spray gun
- \*2m water input hose with filter
- \*Pump with thermal relief valve

## CS170/CS180

Item No.	CS170	CS180
Rated pressure:	170bar/2465psi	180bar/2610psi
Max pressure:	190bar/2755psi	100bar/2900psi
Flow rate:	9 L/min	12 L/min
Power:	5.5 HP 4.0kw/3600rpm	6.5 HP 4.8kw/3600rpm
Engine type:	Single cylinder, 4-stroke, Air-cooled gasoline motor	Single cylinder, 4-stroke, Air-cooled gasoline motor
Engine model:	168	168
Displacement:	163 cc	198 cc
Fuel tank volume:	3.6 L	3.6 L
Consumption of fuel:	0.40L/h	0.40L/h
Accessory:	1pc spray Gun, 10meter hose	1pc spray Gun, 10meter hose
Weight:	45/42kgs	45/42kgs
Packing dimension:	64 x 50 x 58cm	64 x 50 x 58cm
Ctn/20' container:	158 pcs	158 pcs



CE EPA

## CS170E/CS180E



CE EPA

Item No.	CS170E	CS180E
Max pressure:	150bar/2200psi	180bar/2600psi
Flow rate:	9 L/min	9 L/min
Power:	6.5 HP 4.8kw/3400rpm	7.0HP 5.0kw/3600rpm
Engine type:	Single cylinder OHV, 4-stroke, Air-cooled gasoline motor	Single cylinder OHV, 4-stroke, Air-cooled gasoline motor
Engine model:	168	170
Displacement:	198 cc	210 cc
Fuel tank volume:	3.6 L	3.6 L
Weight:	40/38kgs	40/38kgs
Packing dimension:	66.5x 43 x 58cm	66.5x 43 x 58cm
Ctn/20' container:	120pcs	120pcs
Cert.	CE,EURO-V	CE,EURO-V

- \*4-Stroke OHV gasoline engine
- \*20m high pressure hose
- \*Low pressure detergent injector
- \*3-inch pneumatic wheels
- \*1L soap tank
- \*Commercial grade direct driver brass cylinder axial pump
- \*Quick connect nozzle 0,15,25,40and chemical nozzle
- \*Engine with low oil protection
- \*Pressure adjustable
- \*High pressure spray gun
- \*2m water input hose with filter
- \*Pump with thermal relief valve

# HIGH PRESSURE WASHER

## CS170G/CS180G



Item No.	CS170G	CS180G
Rated pressure:	150bar/2200psi	160bar/2300psi
Max pressure:	9 L/min	9 L/min
Flow rate:	0.5 HP 4.8kw/3400rpm	7.0 HP 5.0kw/3600rpm
Power:	Single cylinder, OHV, 4-stroke, Air-cooled gasoline motor	Single cylinder, OHV, 4-stroke, Air-cooled gasoline motor
Engine type:	168	170
Engine model:	190 cc	210 cc
Displacement:	3.6 L	3.0 L
Fuel tank volume:	40/38kgs	40/38kgs
Weight:	82 x 44 x 52cm	82 x 44 x 52cm
Packing dimension:	140pcs	140pcs
Ctn/20' container:	CE, EURO-V	CE, EURO-V
Cert:		

\*4-Stroke OHV gasoline engine  
\*20m high pressure hose  
\*Low pressure detergent injector  
\*8-inch pneumatic wheels

\*3L soap tank

\*Commercial grade direct driver brass cylinder axial pump

\*Quick connect nozzle 6, 15, 25, 40 and chemical nozzle

\*Engine with low oil protection  
\*Pressure adjustable  
\*High pressure spray gun  
\*2m water input hose with filter  
\*Pump with thermal relief valve

CE EPA

## CS200B/CS250B



	CS200B	CS250B
Rated pressure:	200bar/2900psi	250bar/3625psi
Max pressure:	250bar/3625psi	300bar/4350psi
Flow rate:	15 L/min	15 L/min
Power:	9 HP 6.6kw/3600rpm	13 HP 9.5kw/3600rpm
Engine type:	Single cylinder, 4-stroke, Air-cooled gasoline motor	Single cylinder, 4-stroke, Air-cooled gasoline motor
Engine model:	177F	186F
Displacement:	270 cc	389 cc
Fuel tank volume:	6 L	6.5 L
Consumption of fuel:	0.40L/h	0.40L/h
Accessory:	1pc spray Gun, 10meter hose	1pc spray Gun, 10meter hose
Weight:	68/63kgs	68/63kgs
Packing dimension:	77 x 52 x 59cm	77 x 52 x 59cm
Ctn/20' container:	132 pcs	132 pcs

CE EPA

## CS200A/CS250A



Item No.	CS200	CS250
Rated pressure:	200bar/2900psi	250bar/3625psi
Max pressure:	250bar/3625psi	300bar/4350psi
Flow rate:	13 L/min	13 L/min
Power:	9 HP 6.6kw/3600rpm	13 HP 9.5kw/3600rpm
Engine type:	Single cylinder, 4-stroke, Air-cooled gasoline motor	Single cylinder, 4-stroke, Air-cooled gasoline motor
Engine model:	177F	186
Displacement:	270 cc	389 cc
Fuel tank volume:	6 L	6.5 L
Consumption of fuel:	0.40L/h	0.40L/h
Accessory:	1pc spray Gun, 10meter hose	1pc spray Gun, 10meter hose
Weight:	70/65kgs	70/65kgs
Packing dimension:	77 x 45 x 55cm	77 x 45 x 55cm
Ctn/20' container:	110 pcs	110 pcs

CE EPA

## CS200D/CS250D



	CS200D	CS250D
Rated pressure:	170bar/2500psi	250bar/3600psi
Max pressure:	250bar/3600psi	300bar/4300psi
Flow rate:	15 L/min	15 L/min
Power:	6 HP 4.4kw/3400rpm	9 HP 6.6kw/3400rpm
Engine type:	Single cylinder, 4-stroke, Air-cooled diesel engine	Single cylinder, 4-stroke, Air-cooled diesel engine
Engine model:	178F	186F
Displacement:	296cc	418cc
Fuel tank volume:	3.5L	4.5L
Min. Fuel Consumption:	265g/kwh	275g/kwh
Accessory:	1pc spray Gun, 10meter hose	1pc spray Gun, 10meter hose
Weight:	68/63kgs	68/63kgs
Packing dimension:	77 x 52 x 59cm	77 x 52 x 59cm
Ctn/20' container:	132 pcs	132 pcs

CE EPA

# GASOLINE / DIESEL TILLER



**GT25**  
€ EPA

Petrol engine	Working width	Working depth
1E40F-5,2-stroke,40cc,1.69HP	25cm	9cm
G.W./N.W.	Meas.	Loading capacity
18.5/16 kgs	520x300x640mm	283pcs/20" 610pcs/40"

Small Model, Electric Start Available



**GT30**  
€ EPA

ENGINE	Power	Displacement
2 stroke single cylinder petrol engine	2 kW	51.7 cc
Fuel	Start system	Working Width
2 stroke oil + Petrol (mixing ratio 1:25)	recoil	300 mm
Working Depth	Weight	
50 - 70 mm	16 Kg	

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## GT36

€ EPA

Petrol engine	Working width	Working depth
OHV 4-stroke, 78 Cylinders, Air-cooled, 6.5HP/3300rpm	36cm	13-26cm
G.W./N.W.	Meas.	Loading capacity
34/32 kgs	720x415x645mm	132pcs/20" 294pcs/40"

Very easy-start and powerful 4-stroke engine, this machine is lightweight design and well equipped to use in large flowerbeds and vegetable gardens.



## GT40

€ EPA

Petrol engine	Working width	Working depth
OHV 4-stroke, 78 Cylinders, Air-cooled, 6.5HP/3300rpm	36-40cm	17.5-35cm
Driving model	G.W./N.W.	Meas.
Bar and Gear	88/76 kgs	1070x510x490mm
Loading capacity		
110pcs/20" 230pcs/40"		

This machine adopts a full American technology and it is a pioneer in many markets. With belt tension clutch and 5.5HP engine, it is suitable for vegetable fields, and large fruit gardens.



## GT85

€ EPA

Petrol engine	Working width	Working depth
168FA, Air-cooled, 5.2HP/3600rpm	60-85cm	10-20cm
Driving speed	G.W./N.W.	Meas.
1.84-3.88km/h for going ahead 1.6km/h for drawing back	80/70 kgs	760x750x710mm
Loading capacity		
63pcs/20" 126pcs/40"		



Height adjustable handlebar



Manual gear shifting device, easy to operate



Professional blades made from high-quality spring steel



Height adjustable handlebar  
Manual gear shifting device, easy to operate  
Professional blades made from high-quality spring steel

# GASOLINE / DIESEL TILLER

## WM600

CE EPA



Engine	Gasoline (R33F)
Model	170F
Type	1-cylinder, 4-stroke, air-cooled
Power	4.2kw
Speed	3600rpm/min
Starting mode	Recoil
Fuel tank	5.6L
Oil capacity	0.6L
Clutch style	Tensioner pulley clutch
Type of drive	Synchronous belt drive
Gear shifting	1 0 R
Cultivation width	60-110cm
Cultivation depth	13-25cm
Task speed	1-1.6km/h
Productivity	0.035-0.08m <sup>2</sup> /h
Oil consumption	12-18g/hp/h
N.W.	65kg
G.W.	75kg
Measure	60x47x57cm

## WM650

CE EPA

Engine Model	WM170F-1
MAX Power	4.8kw
Rated Power	4.2kw
Rated Speed	1800r/min
Dimension	1480x650x980mm
Transmission way	Gearchain transmission
Connection way	Belt, tension pulley
Tilling depth	≥10cm
Tilling width	24-65cm
Walking Speed	Fast gear(front): 1.34m/s Slow gear(front): 0.71m/s



## WM720

CE EPA



Engine	WM170F-27P
Starter	Recoil
Ground Speed	0.3; 1.4; 6.8mph forward; 0.6; 1.4mph reverse
Fuel capacity	0.75 gallon
Drive System	Style Gear Transmission
Bumper	Std.
Speeds	3 Forward / 2 Reverse
Tilling width	530mm
Tilling Depth	0-164mm
Wheel	4.00-8
Rotation of tiller blades rpm	293
Dimension(mm)	850x720x600
Transmission Speed Ratio	20:1

## WM900

CE EPA

Engine Model	WM168FB
Tilling scope	800-1200mm
Tilling Depth	150-300mm
gear shifting	0, 1, 2, -1, 0, 1
Driving Modal	belt
Transmission Oil Capacity	1.1L
Max.power hp	6.5(4.8)/3600kw/rpm
max.torque	13.5/2500n.m/rpm
N.W.G.W	70/85kg
Dimension	860x410x780mm
20FT	96set



## WM1000

CE EPA



Tilling scope	700-1050mm
Tilling Depth	150-300mm
gear shifting	1, 2, 3, -1, 0
Driving Model	Gear
Engine Model	WM168FB
Bore*stroke	58x54mm
Displacement	190cm <sup>3</sup>
Max.power hp	6.5(4.5)/3600kw/rpm
max.torque	11.7/2500n.m/rpm
Fuel tank capacity	3.6L
Lube capacity	0.6L
Dimension	870x455x720mm
20FT	96set
N.W.G.W	90/103kg

## WM1100B

CE EPA

Diesel engine	168F-4-stroke, Air-cooled, 9.0HP/3500rpm	Working width	80-130cm	Working depth	15-30cm
Shifting	Two forward gear and one reverse gear	G.W./N.W.	140/135 kgs	Meas.	1050x550x850mm
Loading capacity	132pcs/40"				



Streamliner steel fender to ensure operator's safety



Two forward gear and one reverse gear can meet your needs in different work conditions.



Multi-functional connector connects various attachments to meet different user requirements.



Adjustable handlebar to suit people of different height

Our cultivator with diesel engine for professional outdoor extra provider, especially for work on densely packed earth and other farms. The 18" wheels and counter-rotating rotors provide superior access and break up soil. A working depth adjustment from 130mm to 300mm.

Chain drive on both rotors and wheels plus reverse gears. Handlebar height is adjustable.

# GASOLINE / DIESEL TILLER

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## 1GX-85B

CE EPA E-V

<b>Tire size</b>	<b>Brake</b>
4.00-8	Mechanical brake
<b>Discharging direction</b>	<b>Carriage size</b>
Rear-dump	126x860x270cm



### Starting mode: Recoil starter

### Speed:

- Fast forward speed 7.8km/h
- Slow forward speed 3.8km/h
- Neutral and reverse speed 1.6km/h
- Minimum turning radius: 720mm
- Rated carrying capacity: 300kg



Simple structure, flexible operation, self-discharging with manual aid and is mainly used for light-duty transportation.



### ACCESSORIES

- Trailer
- Two-Side Plough
- Single-Side Plough
- Tyre
- Metallic Wheels
- Rubber Wheels (4.00-8)



## G170F

CE EPA



Item No.	G170F	G177F	G188F
<b>Engine</b>	Gasoline	Gasoline	Gasoline
<b>Model</b>	170F	177F	188F
<b>Type</b>	1-cylinder 4-stroke, air-cooled	1-cylinder 4-stroke, air-cooled	1-cylinder 4-stroke, air-cooled
<b>Power</b>	4.2kw	5.4kw	8.3kw
<b>Speed</b>	3600r/min	3600r/min	3600r/min
<b>Starting mode</b>	Recoil/Electric	Recoil/Electric	Recoil/Electric
<b>Fuel tank</b>	5.6L	5.6L	5.6L
<b>Oil capacity</b>	0.9L	0.8L	0.9L
<b>Clutch style</b>	Plate clutch	Plate clutch	Plate clutch
<b>Type of drive</b>	Gear drive	Gear drive	Gear drive
<b>Gear shifting</b>	2.0:1 R	2.0:1 R	2.0:1 R
<b>Cultivation width</b>	60-110cm	70-110cm	70-110cm
<b>Cultivation depth</b>	10-25cm	10-25cm	10-25cm
<b>Task speed</b>	1-1.6km/h	1-1.6km/h	1-1.6km/h
<b>Productivity</b>	0.035-0.06hm <sup>2</sup> /hr	0.05-0.11hm <sup>2</sup> /hr	0.05-0.11hm <sup>2</sup> /hr
<b>Oil consumption</b>	12-15kg/hr	10-15kg/hr	10-15kg/hr

## D173F

CE EPA



Item No.	D173F	D178FA	D186FA
<b>Engine</b>	Diesel	Diesel	Diesel
<b>Model</b>	D173F	D178FA(E)	D186FA(E)
<b>Type</b>	1-cylinder 4-stroke, air-cooled	1-cylinder 4-stroke, air-cooled	1-cylinder 4-stroke, air-cooled
<b>Power</b>	4.03kw	4.0kw	6.3kw
<b>Speed</b>	3600r/min	3600r/min	3600r/min
<b>Starting mode</b>	Recoil/Electric	Recoil/Electric	Recoil/Electric
<b>Fuel tank</b>	2.5L	2.5L	5.5L
<b>Oil capacity</b>	0.75L	1.1L	1.6L
<b>Clutch style</b>	Plate clutch	Plate clutch	Plate clutch
<b>Type of drive</b>	Gear drive	Gear drive	Gear drive
<b>Gear shifting</b>	2.0:1 R	2.0:1 R	2.0:1 R
<b>Cultivation width</b>	60-110cm	70-110cm	70-110cm
<b>Cultivation depth</b>	10-25cm	10-25cm	10-25cm
<b>Task speed</b>	1-1.6km/h	1-1.6km/h	1-1.6km/h
<b>Productivity</b>	0.035-0.06hm <sup>2</sup> /hr	0.05-0.11hm <sup>2</sup> /hr	0.05-0.11hm <sup>2</sup> /hr
<b>Oil consumption</b>	12-15kg/hr	10-15kg/hr	10-15kg/hr

## D178FA/D186FA

CE EPA



# GASOLINE / DIESEL TILLER



**DIESEL ENGINE**

CE EPA

## KDT610CE

Mating Engine	KM176PSE
Rated Power	4.6 kw
Rated Speed	1800rpm
Starting	recoil startup & electric startup
Tilling Width	75-110cm
Tilling Depth	8-32cm
Productivity Efficiency	0.65-0.10 hectare/h
Main Fuel Consumption	≤0.99kg/hectare
Driving speed	1.29-4.13km/h for going ahead
G.W/N.W.	126/123kg
Measure	1130*690*1070mm
20FT40FT	32/68pcs



**DIESEL ENGINE**

CE EPA

## KDT910CE

Mating Engine	KM186PSE
Rated Power	6.3 kw
Rated Speed	1800rpm
Starting	recoil startup & electric startup
Tilling Width	100-140cm
Tilling Depth	10-32cm
Productivity Efficiency	0.65-0.10 hectare/h
Main Fuel Consumption	≤0.99kg/hectare
Driving speed	0.83-6.23km/h for going ahead
G.W/N.W.	126/123kg
Measure	1130*690*1070mm
20FT40FT	32/68pcs

### Dieel tilling manager

With different agricultural implements, such diesel tilling managers can work for the purpose of ridging, film laying, grass-cutting, harvesting, earth up, deep tilling, earth-crushing, etc. they are widely used in dry lands, paddy fields, orchards, vegetable fields, tobacco fields etc.



**Cyclotiller**  
Working width:40-60cm  
Working depth:10-18cm  
Efficiency:8000-10000cm<sup>2</sup>/per day



**Knife of ditch**  
Working width:6,22,25,30,48m  
Working depth:40-45cm  
Efficiency:30000-32000cm<sup>2</sup>/per day



**Hexagonal cylinder**  
Working width:120cm  
Working depth:10-20cm  
Efficiency:7000-10000cm<sup>2</sup>/per day



**Wheel of earth crushing**  
Working width:120cm  
Working depth:5-8cm  
Efficiency:10000-12000cm<sup>2</sup>/per day



**Banking machine**  
Working width:20-6cm  
Working depth:10cm  
Efficiency:9600-13000cm<sup>2</sup>/per day



**Sprayer**  
Capacity:16L/min  
Suction head:11m



**Iron wheel**  
Function: special for ditching



**Iron wheel**  
Optional part



**Resistance rod**  
Function:control tilling depth and resistance



**Fertilizer sowing machine & seeder**

# 6 in 1 Multi-Functional Machine



CE EPA

## MFT650

Engine	Single Cylinder, Air-Cooled OHV, 4-Stroke, Horizontal,6.5HP Engine
Max Output (HP/KW/rpm)	6.5/4.0/3600
Fuel Tank Capacity (L)	3.6
Engine Oil Capacity (L)	0.6
Gear Box Material	AL - ALLOY
Transmission Type	Gear
Transmission	2F + 2R
PTO Speed (rpm)	520/675
Tire Size (if available)	4.00-8 (430mm)
Distance Between 2 Wheels(mm)	400
Axle Diameter (mm)	25
Clutch Type	By Friction
Adjustable Handle	In height and sideways
Net Weight (kg)	57
Meas (cm)	870x682x85
Type Of Packing	Kraft Carton
QTY. (20', 40', 40'HC)	64/130/130



### Grass Cutter

Cutting Width (mm):970  
Cutting Height (mm):20-60  
Reciprocating Speed (R/min):920  
Net Weight (kg):30  
Meas. (cm): Blade: 100x21.5x9  
Gearbox & Shield: 43x37x20.5  
Type Of Packing:Kraft Carton  
QTY. (20', 40', 40'HC):575 / 1150 / 1250



### Sweeper

Cutting Width (mm):370  
Cutting Height (mm):20-60  
Reciprocating Speed (R/min):920  
Net Weight (kg):30  
Meas. (cm): Blade: 100x21.5x9  
Gearbox & Shield: 43x37x20.5  
Type Of Packing:Kraft Carton  
QTY. (20', 40', 40'HC):575 / 1150 / 1250



### Rotary Tiller

Tilling Width (mm):620  
Blades Sets (set):5  
Tines Diameter (mm):110  
Tilling Depth (mm):200  
Tilling Speed (rpm):320  
Net Weight (kg):28.1  
Meas. (cm):38x55x37.5  
Type Of Packing:Kraft Carton  
QTY. (20', 40', 40'HC):360 / 890 / 580 units



### Mower

Cutting Width (mm):800  
Disc Speed (rpm):3200  
Adjust Height (mm):0-50  
Net Weight (kg):30.8  
Meas. (cm):95.5x70x34  
Type Of Packing:Kraft Carton  
QTY. (20', 40', 40'HC):126 / 252 / 258

### Snow Pusher

Shovel Snow Speed (m/h):Low:1.5 Feet:3.7  
Shovel Snow Width (mm):650  
Adjust Height (mm):0-50  
Net Weight (kg):22.5  
Meas. (cm):52.5x46.5x20.5  
Type Of Packing:Kraft Carton  
QTY. (20', 40', 40'HC):330 / 662 / 606

# MULTI-FUNCTIONAL AGRICULTURAL IMPLEMENTS

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## WM-1#

Name:Europe type 5# Blade (4 pieces,3 group)  
Matching model:WM500 series  
(standard accessory)  
Tilling depth:100-250mm  
Tilling scope:300-600mm



## WM-2#

Name:Dry-land blade(3 pieces 4 group)  
Matching model:WM500 Series  
(standard accessory)  
Tilling Depth:150-300mm  
Tilling scope:700-1100mm



## WM-3#

Name:Europe type 1#blade  
Matching model:WM500 series  
Tilling Depth:160-320m  
Tilling scope:150-700mm



## WM-4#

Name:Deep hoe  
Matching model:WM500 series  
Tilling Depth:180-350mm  
Tilling scope:700-1000mm



## WM-5#

Name:pieces 4 group wet-land blade  
Match model:WM500 series  
Tilling Depth:150-350mm  
Tilling scope:900-1000mm



## WM-6#

Name:Complex paddy blade  
Matching model:WM500 series



## WM-7#

Name:pieces 2 group Dry-land blade  
Matching model:WM500 series  
(standard accessory)  
Tilling Depth:150-250mm  
Tilling scope:360-430mm



## WM-8#

Name:Round blade  
Matching model:WM400 series  
(standard accessory), WM500 series



## WM-9#

Name:interlaced paddy wheel  
Matching model: WM500 series  
Dimension:W=360mm L=300mm



## WM-10#

Name:small interlaced paddy wheel  
Matching model:WM500 series  
Dimension:W=360mm L=380mm



## WM-11#

Name:straight small paddy wheel  
Matching model:WM500 series  
Dimension:W=360mm L=340mm



## WM-12#

Name:interlaced paddy wheel(with teeth)  
Matching model:WM1100 series



## WM-13#

Name:Crow (with teeth)  
Matching model:all the models



## WM-14#

Name:Ant-hind blade  
Matching model:WM500 series  
Application:be applied to grassy wet-land or paddy field



## WM-15#

Name:Ant-hind blade  
Matching model:WM1100 series  
Application:be applied to grassy wet-land or paddy field



## WM-16#

Name:Dry-land blade  
Matching model:WM1100 A/D series



## T-1#

Name:Speed adjusting rod  
Matching model:WM500 series  
(standard accessory)



## T-2#

Name:Dry-land speed adjusting rod  
Matching model:WM500 series  
(standard accessory)



## T-3#

Name:paddy field speed adjusting rod  
Matching model:WM500 series



## T-4#

Name:speed adjusting rod  
Matching model: WM500 series  
(standard accessory), and it connect with ditching blade



## K-1#

Name:ditching blade  
Matching model: WM500 series  
Tilling Depth:120-250mm  
Tilling scope:200-300mm



## K-2#

Name:Adjustable ditching blade  
Matching model: WM500/1100 series



## K-3#

Name:Potato ditching blade  
Matching model: WM500/1100 series



## G-1#

Name:plough  
Matching model: WM500



## G-2#

Name:plough  
Matching model: WM500/WM1100 series



## L-1#

Name:Small tyre  
Matching model: WM500 series  
(optional accessory)  
Size:3.52-4



## L-2#

Name:Big tyre  
Matching model: WM500 series  
(optional accessory)  
Size:4.00-6



## L-3#

Name:"V" shape tyre  
Matching model: WM500 series  
(optional accessory)  
Size:4.00-8



## L-4#

Name:"Y" shape tyre  
Matching model: WM500 series  
(optional accessory)  
Size:3.52-6



# GASOLINE & DIESEL ENGINE

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152F



154F



168FA/168FB/170F



173F/177F/188F/190F

CE EPA E-V

## 152F/154F

	152F	154F
Engine type	single cylinder, 4-stroke, SV	single cylinder, 4-stroke, SV
Borexstroke	52 x 40(mm)	54 x 30(mm)
Volume	37cm <sup>3</sup>	37cm <sup>3</sup>
Compression ratio	8.6:1	7.7:1
Maximum power output	(2.0HP)1.4kw	(2.4HP)1.8kw
Rated power output	J	(1.8HP)1.3kw
Maximum torque	3.2N.m	3.9N.m
Ignition system	T.C.I.(Transistor magneto)	T.C.I.(Transistor magneto)
Starting system	Recoil	Recoil
Engine oil system capacity	0.65L	0.37L
Fuel capacity	1.1L	1.5L
Min.fuel consumption	≤45g/kwh	≤29g/kwh
Power output type	crankshaft 1:1	crankshaft 1:1
The output axle steering	Left	Left
Air cleaner	Semi-dryoil bath, dual, silent, cyclone	Semi-dryoil bath, dual, silent, cyclone
Dimensions	289 x 270 x 345(mm)	340 x 290 x 340(mm)
Net weight	9kgs	10kgs

## 168FA/168FB/170F

	168FA	168FB	170F
Engine type	single cylinder, 4-stroke, OHV	single cylinder, 4-stroke, OHV	single cylinder, 4-stroke, OHV
Borexstroke	66 x 45(mm)	60 x 45(mm)	70 x 54(mm)
Volume	163cm <sup>3</sup>	196cm <sup>3</sup>	210cm <sup>3</sup>
Compression ratio	8.5:1	8.5:1	8.5:1
Maximum power output	(5.5HP)4.1kw	(5.9HP)4.6kw	(7.0HP)5.1kw
Rated power output	(4.8HP)3.5kw	(5.8HP)4.2kw	(5.0HP)3.6kw
Maximum torque	9.0N.m	12.2N.m	14.0N.m
Ignition system	T.C.I.(Transistor magneto)	T.C.I.(Transistor magneto)	Recoil/Electric
Starting system	Recoil/Electric	Recoil/Electric	Recoil/Electric
Engine oil system capacity	0.6L	0.6L	0.6L
Fuel capacity	3.6L	3.6L	3.6L
Min.fuel consumption	360g/kwh	360g/kwh	360g/kwh
Power output type	crankshaft 1:1	crankshaft 1:1	crankshaft 1:1
The output axle steering	Left	Left	Left
Air cleaner	Semi-dryoil bath, dual, silent, cyclone	Semi-dryoil bath, dual, silent, cyclone	Semi-dryoil bath, dual, silent, cyclone
Dimensions	370 x 330 x 370(mm)	370 x 330 x 370(mm)	370 x 330 x 370(mm)
Net weight	15kgs	15kgs	15kgs

## 173F/177F/188F/190F

	173F	177F	188F	190F
Engine type		single cylinder, 4-stroke, OHV		
Borexstroke	73 x 58(mm)	77 x 58(mm)	88 x 64(mm)	90 x 65(mm)
Volume	242cm <sup>3</sup>	276cm <sup>3</sup>	369cm <sup>3</sup>	420cm <sup>3</sup>
Compression ratio	8.2:1	8.2:1	8.0:1	8.0:1
Maximum power output	(8.0HP)5.8kw	(8.0HP)5.79kw	(13.0HP)9.6kw	(15.0HP)11kw
Rated power output	(7.2HP)5.3kw	(7.4HP)5.5kw	(11.7HP)8.6kw	(13HP)9.6kw
Maximum torque	16.7N.m	19.0N.m	26.5N.m	28.0N.m
Ignition system		T.C.I (Transistor magneto)		
Starting system		Recoil/Electric		
Engine oil system capacity	1.1L	1.1L	1.1L	1.1L
Fuel capacity	6.5L	6.5L	6.5L	6.5L
Min.fuel consumption	325g/kwh	325g/kwh	325g/kwh	325g/kwh
Power output type		crankshaft 1:1		
The output axle steering		Left		
Air cleaner		Semi-dryoil bath, dual, silent, cyclone		
Dimensions	495 x 420 x 505(mm)	495 x 420 x 505(mm)	515 x 450 x 480(mm)	515 x 450 x 480(mm)
Net weight	25kgs	23kgs	31kgs	31kgs



170F/178F



178FA/186FA

## 170F/178F/178FA/186FA

CE EPA E-V

	170F	178F	178FA	186FA
Engine type	single cylinder, 4-stroke, Air-cooled/diesel engine	single cylinder, 4-stroke, Air-cooled/diesel engine	single cylinder, 4-stroke, Air-cooled/diesel engine	single cylinder, 4-stroke, Air-cooled/diesel engine
Borexstroke	70 x 53(mm)	78 x 62(mm)	78 x 62(mm)	86 x 72(mm)
Volume	211cm <sup>3</sup>	236cm <sup>3</sup>	236cm <sup>3</sup>	618cm <sup>3</sup>
Continue	(3.0HP)2.2kw	(5.2HP)3.8kw	(5.0HP)3.6kw	(8.0HP)5.8kw
Maximum power output	(4.2HP)3.0kw	(5.7HP)4.2kw	(7.0HP)5.1kw	(10.0HP)7.4kw
Speed	3600rpm	3600rpm	3600rpm	3600rpm
Min.fuel consumption	265g/kwh	265g/kwh	265g/kwh	275g/kwh
Lubricate system	Pressure fly	Pressure fly	Pressure fly	Pressure fly
Cooling system	Air-cooled	Air-cooled	Air-cooled	Air-cooled
Starting system	Recoil/Electric	Recoil/Electric	Recoil/Electric	Recoil/Electric
Combustion system	Direct injection	Direct injection	Direct injection	Direct injection
Fuel capacity	2.5L	3.5L	3.5L	5.5L
Engine oil system capacity	0.75L	1.1L	1.1L	1.65L
Fuel type	0# -10# -20#			0# -10# -20#
Lube oil type	CD Grade or SAE 10w-30 SAE 15w-40			CD Grade or SAE 10w-30 SAE 15w-40
Option	Oil bath, Air cleaner			Oil bath, Air cleaner
Dimensions	420 x 360 x 460(mm)	460 x 440 x 500(mm)	400 x 385 x 440(mm)	500 x 455 x 540(mm)
Net weight	28kg(Recoil)/33kg(Electric)	33kg(Recoil)/38kg(Electric)	33kg(Recoil)/38kg(Electric)	48kg(Recoil)/53kg(Electric)

# GASOLINE GENERATOR



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## FG2500/3000/4000



	Model No. FG168F-1	FG2500-A FG168F-1	FG2500-B FG168F-1	FG2500-C FG168F-1
<b>Engine</b>		68 x 45 mm 163 cc	68 x 45 mm 163 cc	68 x 45 mm 163 cc
		Single cylinder, 4-stroke, air-cooled	Single cylinder, 4-stroke, air-cooled	Single cylinder, 4-stroke, air-cooled
<b>Engine</b>		6.5/3600 Hp/1rpm Recoil/Manual	6.5/3600 Hp/1rpm Recoil/Manual	6.5/3600 Hp/1rpm Recoil/Manual
<b>Generator</b>		15 liters 11 hours 0.6 liters Copper 220 V 50 Hz	15 liters 11 hours 0.6 liters Copper 220 V 50 Hz	15 liters 11 hours 0.6 liters Copper 220 V 50 Hz
<b>Packing</b>		2000 W 2200 W 37 Kgs 38 Kgs 60 x 45 x 47 cm 530 pcs	2000 W 2200 W 37 Kgs 38 Kgs 60 x 45 x 47 cm 530 pcs	2000 W 2200 W 37 Kgs 38 Kgs 60 x 45 x 47 cm 530 pcs

	Model No. FG168F-1	FG3000-A FG168F-1	FG3000-B FG168F-1	FG3000-C FG168F-1
<b>Engine</b>		68 x 45 mm 193 cc	68 x 45 mm 193 cc	68 x 45 mm 193 cc
		Single cylinder, 4-stroke, air-cooled	Single cylinder, 4-stroke, air-cooled	Single cylinder, 4-stroke, air-cooled
<b>Engine</b>		6.5/3600 Hp/1rpm Recoil/Manual	6.5/3600 Hp/1rpm Recoil/Manual	6.5/3600 Hp/1rpm Recoil/Manual
<b>Generator</b>		15 liters 11 hours 0.6 liters Copper 220 V 50 Hz	15 liters 11 hours 0.6 liters Copper 220 V 50 Hz	15 liters 11 hours 0.6 liters Copper 220 V 50 Hz
<b>Packing</b>		2900 W 2800 W 41 Kgs 42 Kgs 60 x 45 x 47 cm 530 pcs	2900 W 2800 W 41 Kgs 42 Kgs 60 x 45 x 47 cm 530 pcs	2900 W 2800 W 41 Kgs 42 Kgs 60 x 45 x 47 cm 530 pcs

	Model No. FG170F	FG4000-A FG170F	FG4000-B FG170F	FG4000-C FG170F
<b>Engine</b>		70 x 54 mm 210 cc	70 x 54 mm 210 cc	70 x 54 mm 210 cc
		Single cylinder, 4-stroke, air-cooled	Single cylinder, 4-stroke, air-cooled	Single cylinder, 4-stroke, air-cooled
<b>Engine</b>		7.0/3600 Hp/1rpm Recoil/Manual	7.0/3600 Hp/1rpm Recoil/Manual	7.0/3600 Hp/1rpm Recoil/Manual
<b>Generator</b>		15 liters 11 hours 0.6 liters Copper 220 V 50 Hz	15 liters 11 hours 0.6 liters Copper 220 V 50 Hz	15 liters 11 hours 0.6 liters Copper 220 V 50 Hz
<b>Packing</b>		3000 W 45 Kgs 46 Kgs 60 x 45 x 47 cm 530 pcs	3000 W 45 Kgs 46 Kgs 60 x 45 x 47 cm 530 pcs	3000 W 45 Kgs 46 Kgs 60 x 45 x 47 cm 530 pcs

## FG950-A/B/C/D/E/F



	Model No. FG950-A	FG950-B	FG950-C	FG950-D	FG950-E	FG950-F
<b>Engine</b>						
	Single cylinder, 2-stroke, air-cooled	Single cylinder, 2-stroke, air-cooled	Single cylinder, 2-stroke, air-cooled	Single cylinder, 2-stroke, air-cooled	Single cylinder, 2-stroke, air-cooled	Single cylinder, 2-stroke, air-cooled
<b>Generator</b>						
	2.5/3000 Hp/1rpm Recoil/Manual	2.5/3000 Hp/1rpm Recoil/Manual	2.5/3000 Hp/1rpm Recoil/Manual	2.5/3000 Hp/1rpm Recoil/Manual	2.5/3000 Hp/1rpm Recoil/Manual	2.5/3000 Hp/1rpm Recoil/Manual
<b>Packing</b>						
	1500 pcs	1500 pcs	1500 pcs	1155 pcs	1500 pcs	1500 pcs

## FG1500-A/B/C/D/E



	Model No. FG1500-A	FG1500-B	FG1500-C	FG1500-D	FG1500-E
<b>Engine</b>					
	Single cylinder, 4-stroke, air-cooled	Single cylinder, 4-stroke, air-cooled	Single cylinder, 4-stroke, air-cooled	Single cylinder, 4-stroke, air-cooled	Single cylinder, 4-stroke, air-cooled
<b>Generator</b>					
	2.5/3000 Hp/1rpm Recoil/Manual	2.5/3000 Hp/1rpm Recoil/Manual	2.5/3000 Hp/1rpm Recoil/Manual	2.5/3000 Hp/1rpm Recoil/Manual	2.5/3000 Hp/1rpm Recoil/Manual
<b>Packing</b>					
	1060 pcs	1060 pcs	1060 pcs	1060 pcs	1060 pcs

# GASOLINE GENERATOR

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## FG6500/7500



	Model No. FG6500-A FG198F	Model No. FG6500-B FG198F	Model No. FG6500-G FG198F
	Single cylinder, 4-stroke, air-cooled		
<b>Engine</b>	Type Bore x Stroke Displacement Max. output power Starting system Fuel tank capacity Continuous operating time Oil capacity Alternator	88 x 64 mm BB x 64 mm 389 cc 13.0/3600 Hp/3pm Recol/Manual 25 liters 9 hours 1.1 liters Copper	88 x 64 mm BB x 64 mm 389 cc 13.0/3600 Hp/3pm Recol/Manual 25 liters 9 hours 1.1 liters Copper
<b>Generator</b>	Rated voltage Rated frequency Rated output Max. output power N.W.	220 V 50 Hz 5000 W 5500 W 70 Kgs	220 V 50 Hz 5000 W 5500 W 70 Kgs
<b>Packing</b>	G.W. Carton size 40HQ QTY	71 Kgs 70 x 54 x 54 cm 270 pcs	71 Kgs 70 x 54 x 54 cm 270 pcs

	Model No. FG7500-A FG190F	Model No. FG7500-B FG190F	Model No. FG7500-G FG190F
	Single cylinder, 4-stroke, air-cooled		
<b>Engine</b>	Type Bore x Stroke Displacement Max. output power Starting system Fuel tank capacity Continuous operating time Oil capacity Alternator	90 x 64 mm 90 x 64 mm 407 cc 15.0/3600 Hp/3pm Recol/Manual 25 liters 9 hours 1.1 liters Copper	90 x 64 mm 90 x 64 mm 407 cc 15.0/3600 Hp/3pm Recol/Manual 25 liters 9 hours 1.1 liters Copper
<b>Generator</b>	Rated voltage Rated frequency Rated output Max. output power N.W.	220 V 50 Hz 6000 W 6500 W 73 Kgs	220 V 50 Hz 6000 W 6500 W 73 Kgs
<b>Packing</b>	G.W. Carton size 40HQ QTY	74 Kgs 70 x 54 x 54 cm 270 pcs	74 Kgs 70 x 54 x 54 cm 270 pcs

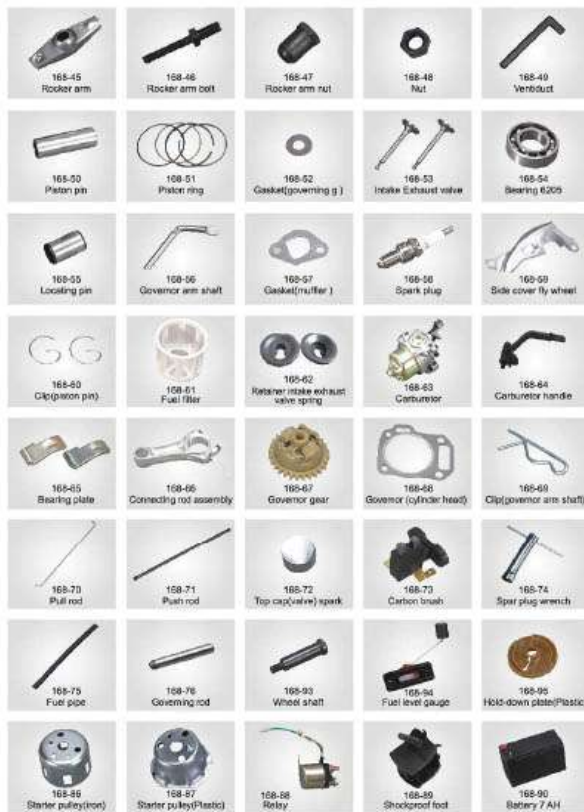


	Model No. FG3500 FG198F	Model No. FG4900 FG198F-1	Model No. FG5900 FG170F	Model No. FG7800 FG198F	Model No. FG8800 FG190F
<b>Engine</b>	Type Bore x Stroke Displacement Max. output power Starting system Fuel tank capacity Continuous operating time Oil capacity Alternator	65 x 45 mm 65 x 45 mm 163 cc 5.5/3600 Hp/3pm Key with wheels 15.00 liters 11.00 hours 0.60 liters Copper	Single cylinder, 4-stroke, air-cooled 70 x 54 mm 196 cc 6.5/3600 Hp/3pm Key with wheels 15.00 liters 15.00 hours 0.60 liters Copper	88 x 64 mm 210 cc 13.0/3600 Hp/3pm Key with wheels 25.00 liters 11.00 hours 0.60 liters Copper	90 x 64 mm 210 cc 15.0/3600 Hp/3pm Key with wheels 25.00 liters 9.00 hours 1.10 liters Copper
<b>Generator</b>	Rated voltage Rated frequency Rated output Max. output power N.W. G.W.	220.00 V 50.00 Hz 2,300.00 W 2,800.00 W 45.00 Kgs 45.00 Kgs	220.00 V 50.00 Hz 2,500.00 W 2,800.00 W 48.00 Kgs 48.00 Kgs	220.00 V 50.00 Hz 2,800.00 W 3,000.00 W 52.00 Kgs 53.00 Kgs	220.00 V 50.00 Hz 3,000.00 W 5,500.00 W 85.00 Kgs 86.00 Kgs
<b>Packing</b>	Carton size 40HQ QTY	60 x 45 x 47 cm 530 pcs	60 x 45 x 47 cm 530 pcs	60 x 45 x 47 cm 530 pcs	70 x 54 x 54 cm 270 pcs

## GASOLINE GENERATOR SPARE PARTS



# GASOLINE GENERATOR



# DIGITAL INVERTER GENERATOR

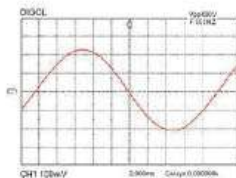


High quality pure sine wave, have the advantages of instant—responding, no waveform distortion stabilization of output power and frequency' excellent EMI index.

High power factor, strong capacity of perceptual loading, compact, easy carrying, low noise and gas saving.

Wide application suitable for household, field, trip, etc.

Mainly apply to household electrical equipments, computers, communication equipments, medical equipments and other precise instruments and equipments.

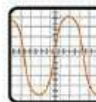


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Model	DIG1200LBI	DIG1650LBI	DIG1800LBI	DIG2000LBI	DIG2500LBI
Frequency (Hz):	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Rated AC Output(KW)	1.0 kw	1.2 kw	1.5 kw	1.8 kw	2.2 kw
Max. AC Output(KW)	1.2 kw	1.5 kw	1.8 kw	2.0 kw	2.4 kw
Rated AC Voltage (V):	100, 120, 230/230, 240				
Power Factor (cosφ):	1.0				
Engine Mode:	XY147F	XY147F	XY147F	XY152F-3	XY152F-3
Type:	Forced Air-cooled, 4-stroke, OHV			Forced Air-cooled, 4-stroke, OHV	
Displacement(cc):	72.0 cc	72.0 cc	72.0 cc	125.0 cc	125.0 cc
Bore×Stroke (mm):	47×41.5	47×41.5	47×41.5	52.4×57.8	52.4×57.8
Max. Output (KW/gpm):	2.1 / 5000	2.1 / 5000	2.1 / 5000	3.4 / 5000	3.4 / 5000
Fuel:	Unloaded Gasoline				
Fuel Tank Capacity (L):	3.6	3.6	3.6	5.7/5.1	5.7/5.1
Continuous Operating Hours(h):	4.3 (100% Load)	4.3 (100% Load)	4.3 (100% Load)	4.6/4.1 (100% Load)	3.1/2.8 (100% Load)
Oil:	SAE 10W-30 Above 5.3 Grade				
Oil Capacity (L):	0.6L	0.6L	0.6L	0.5L	0.5L
Ignition System:	C.D.I.				
Starting System:	Recoil Starter	Recoil Starter	Recoil Starter	Recoil Starter	Recoil Starter
Operating Noise Level (7m)(dB):	60	60	60	62	62
Net Dimension: L×W×H(mm)	492×262×406	492×292×406	492×262×406	595×320×470	595×320×470
Overall Dimension:	525×295×440	525×295×440	525×295×440	595×350×510	595×350×510
Net Weight (kg):	18.5	18.5	18.5	29	29
Dry weight (kg):	20.5	20.5	20.5	31	31
230V/400W/60Hz:	420/850/1020	420/850/1020	420/850/1020	240/490/615	240/490/615
Certificates:	EPA	CE, GS, EPA, PSE	EPA	CE, GS, EPA	CE, GS, EPA

## Good features of digital inverter generators



High quality output electricity, Output Pure sine wave AC electricity with voltage and frequency under 1000 control of inverter. It can provide safe and stable power for precise instruments.



Multi-protection: Low Oil Start, Overload Protection, Down Voltage Protection, High Temp Control, Limited Speed Supports High Efficiency Running



Small and portable: decreasing weight more than 30% compared with normal gasoline generator



Oil saving: automatically throttling and flexible engine speeds due to different loads. Save oil and make down noise level



Wheels are available to make it more portable



Parallel connection is available



Electric start and remote control is available



Digital display and user interface is available

# DIGITAL INVERTER GENERATOR

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Model	Model	DIG950i	DIG1200i	DIG2000i	DIG2200i	DIG2600i(E)	DIG3500i(E)	DIG6500iE	G8950i	G32000iE	
Engine	Frequency (Hz) :	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	
	Rated AC Output(KW)	0.7 kw	1.0 kw	1.7 kw	2.0 kw	2.3 kw	3.1 kw	5.5 kw	6.7 kw	1.9 kw	
	Max. AC Output(KW)	0.8 kw	1.1 kw	1.8 kw	2.1 kw	2.5 kw	3.4 kw	6.5 kw	6.8 kw	2.1 kw	
	Rated AC Voltage (V) :		100, 120, 220, 230, 240				100, 120, 220, 230, 240				
	Power Factor (cosφ) :		1.0				1.0				1.0
	Engine Model:	XY130F-8	XY144F-1	XY152F-4	XY156F	XY152F-3	XY157F-1	XY118F-1	XY130F-8	XY156F	
Generator	Type:		Forced Air cooled, 4-stroke, OHV			Forced Air cooled, 4-stroke, OHV		Forced Air cooled, 4-stroke, OHV	Forced Air cooled, 4-stroke, OHV	Forced Air cooled, 4-stroke, OHV	
	Displacement(cc):	48 cc	60 cc	89 cc	113 cc	120 cc	169.5 cc	389 cc	40 cc	113 cc	
	Bore*Stroke (mm):	38*33.5	44*39.5	52.4*46	58*46	52.4*57.8	57.4*57.8	88*64	38*33.5	58*46	
	Max. Output (KW/rpm):	1.0 / 5000	1.4 / 5000	2.3 / 4500	2.5 / 4500	3.4 / 5000	4.0 / 5000	7.2 / 3600	1.0 / 5000	2.5 / 4500	
	Fuel:		Unleaded Gasoline					Unleaded Gasoline			
	Fuel Tank Capacity (L) :	2.1	3.0	4.1/3.9	4.1/3.9	7.5/6.3	7.5/6.3	10.9	2.1	4.1	
Dimensions	Continuous Operating Hours(h):	4.1 (100% Load)	4.8 (100% Load)	3.8 (100% Load)	3.5 (100% Load)	5.5/4.6 (100% Load)	4.1/3.4 (100% Load)	4.5 (100% Load)	4.1 (100% Load)	3.5 (100% Load)	
	Oil:		SAE 10W-30 Above SJ Grade					SAE 10W-30 Above SJ Grade			
	Oil Capacity (L) :	0.3L	0.35L	0.79L	0.75L	0.90L	0.90L	1.0L	0.3L	0.75L	
	Ignition System :			C, D, I				C, D, I			
	Starting System :	Recoil Starter	Recoil Starter	Recoil Starter	Recoil Starter	Recoil Starter(Electric)	Recoil Starter(Electric)	Electric Starter	Recoil Starter	Electric Starter	
	Operating Noise Level (7m)(dB):	58	58	60	60	62	62	65	58	58	
Standard Features	Net Dimension: L*W*H(mm)	385*208*355	448*236*392	525*262*457	525*262*457	614*341*506	614*341*506	750*517*630	395*221*345	525*262*440	
	Overall Dimension:	428*230X 380	490*265* 425	555*315* 490	555*315* 490	635*360* 530	635*360* 530	780*570* 620	425*245X 370	555*315*490	
	Net Weight (kg) :	8.0	13.5	18.5	18.5	33.37	33.37	65.0	8.0	19.0(22.0)	
	Dry Weight (kg) :	10.2	15.0	21.0	21.0	37.40	37.40	68.0	10.2	21.5(24.5)	
	20GP	800	540	300	300	228	228	84	730	360	
	40GP	1650	1100	612	612	496	456	180	1488	612	
	40HQ:	1650	1320	765	765	456	456	240	1734	765	
	Certificates:	CE, GS, EPA/PSE, CARB/PSE	CE, GS, EPA/PSE, CARB/PSE	CE, GS, EPA/PSE, CARB/PSE	CE, GS, EPA/PSE, CARB/PSE	CE, GS, EPA	CE, GS, EPA, CARB	EPA	CE, GS, EPA/PSE	CE, GS, EPA/PSE	
	Large-capacity air cleaner	N	N	N	N	N	N	N	N	N	
	Large-capacity fuel tank	N	N	N	N	N	N	N	N	N	
Large-capacity fuel muffler	N	N	N	N	N	N	N	N	N		
Fuel indicator	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Voltsmeter	N	N	N	N	N	N	N	N	N		
Auto voltage adjuster	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Oil alert system	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Circuit Breaker without fuse	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Circuit protector	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Battery tray	N	N	N	N	N	N	N	N	N		
4-wheel dolly kit	N	N	N	N	N	N	N	N	N		

# DIGITAL INVERTER GENERATOR

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Model	Item No.	DIG-1000E	DIG-2000E	DIG-2600	DIG-600	DIG-1000	DIG-2000	DIG-3000	DIG-3600	DIG-5600D	
	Type	Forced Air-cooled, 1-Cylinder, 4-Stroke, OHV				Forced Air-cooled, 1-Cylinder, 4-Stroke, OHV				Forced Air-cooled, 1-Cylinder, 4-Stroke, OHV	
	Displacement	49cc	133cc	149cc	31cc	49cc	133cc	171cc	350cc	496cc	
	Rated power output	1.2kw/5000rpm	2.6kw/5000rpm	3.3kw/5000rpm	0.8kw/5000rpm	1.2kw/5000rpm	2.6kw/5000rpm	3.3kw/5000rpm	4kw/5000rpm	6.3kw	
	Max. power output	1.4kw/5500rpm	3.0kw/5500rpm	3.8kw/5500rpm	0.9kw/5500rpm	1.4kw/5500rpm	3.0kw/5500rpm	3.8kw/5500rpm	4.5kw/5500rpm	6.5kw	
	BorexStroke	42x36mm	54x36mm	58x36mm	39x26mm	42x36mm	58x36mm	66x50mm	86x52mm	86x70mm	
	Ignition system	T.D.I.	T.D.I.	T.D.I.	T.D.I.	T.D.I.	T.D.I.	T.D.I.	T.D.I.	T.D.I.	
	Starting system	Recoil starting	Recoil starting/Electric	Electric starting	Recoil starting	Recoil starting	Recoil starting/Electric	Recoil starting/Electric	Recoil starting/Electric	Electric starting	
	Fuel tank capacity	2.7L	7.0L	7.0L	1.5L	2.7L	7.0L	7.0L	13L	16L	
	Fuel consumption	420G/kwh	460G/kwh	367G/kwh	480G/kwh	420G/kwh	460G/kwh	430G/kwh	430G/kwh	350G/kwh	
	Continuous operating hour	6h	7.5h	6h	5.5h	6h	7.5h	6h	7h	8.5h	
	Noise(7m away)	58dba	65dba	58dba	50dba	58dba	65dba	58dba	58dba	68dba	
	Rated output frequency	50/42/60HZ	50/42/60HZ	50/42/60HZ	50/42/60HZ	50/42/60HZ	50/42/60HZ	50/42/60HZ	50/42/60HZ	50/42/60HZ	
	Rated output voltage	230V/120V	230V/120V	230V/120V	230V/120V	230V/120V	230V/120V	230V/120V	230V/120V	110/120/220/230/240V	
	D.C.output	1.2V 8.3A	1.2V 8.3A	1.2V 8.3A	1.2V 3A	1.2V 5A	1.2V 8.3A	1.2V 8.3A	1.2V 8.3A	1.2V 8.3A	
	A.C.output	230V/120V	230V/120V	230V/120V	230V/120V	230V/120V	230V/120V	230V/120V	230V/120V	230V/120V	
	How many output	1	2	2	1	1	2	2	2	2	
	Rated power output	0.8KVA	1.8KVA	2.6KVA	0.5KVA	0.8KVA	1.8KVA	2.6KVA	3KVA	5KVA	
	Max.power output	1KVA	2KVA	2.8KVA	0.6KVA	1KVA	2KVA	2.8KVA	3.5KVA	5.5KVA	
	Total length	470mm	560mm	560mm	350mm	470mm	560mm	560mm	500mm	570mm	
	Total width	230mm	230mm	230mm	230mm	230mm	300mm	300mm	410mm	670mm	
	Total height	400mm	500mm	500mm	310mm	400mm	500mm	500mm	510mm	630mm	
	Net weight	13kgs	28kgs	30kgs	9kgs	13kgs	28kgs	30kgs	37kgs	94kgs	
	Packing size	490x275x415mm	580x320x515mm	600x320x515mm	370x230x320mm	490x275x415mm	580x320x515mm	580x320x515mm	600x430x520mm	750x570x800mm	
	Large-capacity air cleaner	N	N	N	N	N	N	N	N	N	
	Large-capacity fuel tank	N	N	N	N	N	N	N	N	N	
	Large-capacity fuel muffler	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Fuel indicator	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Voltmeter	N	N	N	N	N	N	N	N	N	
	Auto voltage adjuster	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Oil alert system	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Circuit breaker without fuse	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Circuit protector	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Battery tray	N	N	N	N	N	N	N	N	Y	
	4-wheel dolly kit	N	N	N	N	N	N	N	N	Y	
	20' Container	480	290	215	1065	480	290	MOQ 280	MOQ 182	60	
	40' Container	1000	570	432	2642	1000	570	570	328	143	
	40' HQ	1100	710	432	2800	1100	710	710	328	180	
	Certificates	CE,GS,EMC	CE,GS,EMC	CE,GS,EMC	CE,GS,EMC	CE,GS,EMC	CE,GS,EMC	CE,GS,EMC	CE,GS,EMC	CE,GS,EMC	

# DIGITAL INVERTER GENERATOR

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Model	Model	FIG1000	FIG2000	FIG2000x	FIG3000i	FIG3000ig	FIG3500ig	FIG4500g	FIG5500ig	FIG7000g	
Engine	Type	Forced Air-Cooled, 2-Stroke	Air-Cooled, 4-Stroke, OHV	Air-Cooled, 4-Stroke, OHV	Air-Cooled, 4-Stroke, OHV	Air-Cooled, 4-Stroke, OHV	Air-Cooled, 4-Stroke, OHV	Air-Cooled, 4-Stroke, OHV	Air-Cooled, 4-Stroke, OHV	Air-Cooled, 4-Stroke, OHV	
	Displacement	42.7 cc	79.7 cc	119 cc	192 cc	212 cc	212 cc	223 cc	389 cc	406 cc	
	Ignition system	C.D.I	C.D.I	C.D.I	C.D.I	C.D.I	C.D.I	C.D.I	C.D.I	C.D.I	
	start method	Recoil start	Recoil start	Recoil start	Recoil start + Electric start	Recoil start	Recoil start	Recoil start	Recoil start	Recoil start + Electric start	Recoil start + Electric start
	Engine speed	3300-4500 RPM	3300-4500 RPM	2800-3800 rpm	2800-3800 RPM	2800-3800 RPM	2800-3800 RPM	2800-3800 RPM	2800-3800 RPM	2800-3800 RPM	2900-3800 RPM
	Fuel tank capacity	3.5 L	4 L	10 L	15 L	13 L	13 L	13 L	18 L	18 L	19 L
	Fuel	Unleaded gasoline	Unleaded gasoline	Unleaded gasoline	Unleaded gasoline	Unleaded gasoline	Unleaded gasoline	Unleaded gasoline	Unleaded gasoline	Unleaded gasoline	Unleaded gasoline
	Fuel consumption	550 g/kWh	400 g/kWh	550g/kw h	400g/kw h	450g/kw h	450g/kw h	450g/kw h	367g/kw h	367g/kw h	367g/kw h
	Autous opening valve(70% of rated load)	4 h	8 h	8 h	11 h	10 h	8 h	7 h	5 h	5 h	6 h
	Noise (7m away)	65 dba	59 dba	65 dba	60 dba	68 dba	69 dba	69 dba	69 dba	69 dba	69 dba
Generator	Rated output frequency	50/60 HZ	50/60 HZ	50/60 HZ	50/60 HZ	50/60 HZ	50/60 HZ	50/60 HZ	50/60 HZ	50/60 HZ	
	Rated A.C. Output	110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
		120V	120V	120V	120V	120V	120V	120V	120V	120V	120V
		230V	230V	230V	230V	230V	230V	230V	230V	230V	230V
		240V	240V	240V	240V	240V	240V	240V	240V	240V	240V
	D. C. Output	N	12 V, 8.3 A	N	12 V, 8.3 A	12 V, 8.3 A	12 V, 8.3 A	12 V, 8.3 A	12 V, 8.3 A	12 V, 8.3 A	12 V, 8.3 A
	Rated power output(KVA)	0.8 KW	1.7 KW	1.8 KW	2.8 KW	2.8 KW	3.2 KW	3.8 KW	5.6 KW	5.6 KW	6.3 KW
	Max. power output(KVA)	1.0 KVA	1.9 KW	2.0 KW	3.0 KW	3.0 KW	3.5 KW	4.0 KW	6.0 KW	6.0 KW	7.0 KW
	Dimensions	Length*Width*Height	330*250*330 mm	480*285*360 mm	450*385*430 mm	710*420*515 mm	520*440*470 mm	520*440*470 mm	520*440*470 mm	470*600*464 mm	470*600*464 mm
		Net weight	8.5 kg	21 kg	21 kg	51 kg	34 kg	34 kg	34 kg	65 kg	65 kg
Gross weight		10 kg	24 kg	23 kg	55 kg	37 kg	37 kg	37 kg	68 kg	68 kg	
Packing size(mm)		330*270*330 mm	520*300*400 mm	480*380*465 mm	730*470*515 mm	600*460*500 mm	600*460*500 mm	600*460*500 mm	600*600*500 mm	600*600*500 mm	
Features Fuel gauge		N	Y	Y	Y	Y	Y	Y	Y	Y	Y
Low oil alert		N	Y	Y	Y	Y	Y	Y	Y	Y	Y
2*USB socket		N	optional	optional	optional	optional	optional	optional	optional	optional	optional
Parallel connection		N	optional	optional	optional	optional	optional	optional	optional	optional	optional
Standard Features		20" Container	840 pcs	288 pcs	340	108 pcs	192 pcs	192 pcs	192 pcs	72 pcs	72 pcs
		40" Container	1730 pcs	700 pcs	720	225 pcs	384 pcs	384 pcs	384 pcs	153 pcs	153 pcs
	40" HQ	2000 pcs	700 pcs	720	300 pcs	480 pcs	480 pcs	480 pcs	204 pcs	204 pcs	
Certificates	CE, GS, EMC, EURO V	CE, GS, EMC, EURO V	CE, GS, EMC, EURO V	CE, GS, EMC, EURO V	CE, GS, EMC, EURO V	CE, GS, EMC, EURO V	CE, GS, EMC, EURO V	CE, GS, EMC, EURO V	CE, GS, EMC, EURO V	CE, GS, EMC, EURO V	



# DIESEL GENERATOR

## DG2500C/E



Frequency/Hz	50/60
Max.AC output/KVA	2.2/2.5
Rated.AC output/KVA	1.7/2.0
Rated.AC Voltage/V	110,220,230,240,240,110/220V,120/240V
Power Factor/cosφ	1.0
Type	Brush,self-excitation,2-poles,Single-phase
DC output	12V/8.3A(option)
Engine Model	DH17DF
Type	Forced air-cooled,4-stroke,Diesel Engine
Displacement/cc	211
Max.Output/ Hp/kw	4.0/3000
Fuel Tank Capacity/L	14
Continuous Operating Hours/H	12.0/11.0
Oil capacity/L	0.75
Starting System	Recoil starter
Operating Noise Level(7m)db(A)	78/79
Overall Dimensions(LxWxH)/mm	655x495x555
N.W./G.W./kg	88/61
20GP/40GP/40HQ	156/324/324

## DG3500LDE



Frequency/Hz	50/60
Max.AC output/KVA	3.3/3.5
Rated.AC output/KVA	2.8/3.2
Rated.AC Voltage/V	110,220,230,240,240,110/220V,120/240V
Type	Brush,self-excitation,2-poles,Single-phase
DC output	12V/8.3A(option)
Engine Model	DH178FDE
Type	Forced air-cooled,4-stroke,Diesel Engine
Displacement/cc	296
Max.Output/ Hp/kw	4.0/3000
Fuel Tank Capacity/L	16
Continuous Operating Hours/H	9.5/8.5
Oil capacity/L	1.65
Starting System	Electric starter
Operating Noise Level(7m)db(A)	69/70
Overall Dimensions(LxWxH)/mm	950x565x770
N.W./G.W./kg	161/171
20GP/40GP/40HQ	48/96/144

## DG3500CL/E



## DG5500CL/E



## DG6500CL/E



## DG5500LDE



## DG6500LDE



## DG6500LDE/T



Model	DG3500CL/E	DG5500CL/E	DG6500CL/E
Frequency/Hz	50/60	50/60	50/60
Max.AC output/KVA	3.3/3.5	4.5/5.0	5.0/6.0
Rated.AC output/KVA	2.8/3.2	4.2/4.6	4.6/5.2
Rated.AC Voltage/V	110,220,230,240,240,110/220V,120/240V	110,220,230,240,240,110/220V,120/240V	110,220,230,240,240,110/220V,120/240V
Power Factor/cosφ	1.0	1.0	1.0
Type	12V/8.3A(option)	Brush,self-excitation,2-poles,Single-phase	12V/8.3A(option)
DC output	12V/8.3A(option)	12V/8.3A(option)	12V/8.3A(option)
Engine Model	DH178F	DH188F	DH188FA
Type	Forced air-cooled,4-stroke,Diesel Engine	Forced air-cooled,4-stroke,Diesel Engine	Forced air-cooled,4-stroke,Diesel Engine
Displacement/cc	296	426	418
Max.Output/ Hp/kw	6.0/3600	10.0/3600	10.0/3600
Fuel	Diesel Light Fuel	-	-
Fuel Tank Capacity/L	14	14	14
Continuous Operating Hours/H	10.0/9.0	8.5/8.0	8.5/8.0
Oil capacity/L	1.1	1.65	1.65
Ignition System	Direct Injection	-	-
Starting System	Recoil starter	Recoil starter	Recoil starter
Operating Noise Level(7m)db(A)	81/83	84/85	84/85
Net Dimensions(LxWxH)/mm	610x480x535	720x480x580	735x495x605
Overall Dimensions(LxWxH)/mm	655x495x555	735x495x605	735x495x605
N.W./G.W./kg	73/76	89/92	89/92
20GP/40GP/40HQ	156/324/324	102/213/284	102/213/284

Model	DC5500LDE	DC6500LDE	DC6500LDE
Frequency/Hz	50/60	50/60	50/60
Max.AC output/KVA	5.0/6.0	5.0/6.0	5.0/6.0
Rated.AC output/KVA	4.5/5.2	4.6/5.2	4.6/5.2
Rated.AC Voltage/V	110,220,230,240,240,110/220V,120/240V	110,220,230,240,240,110/220V,120/240V	230V/100,240V/15
Type	Brush,self-excitation,2-poles,Single-phase	Brush,self-excitation,2-poles,Single-phase	Three-phase
DC output	12V/8.3A(option)	12V/8.3A(option)	12V/8.3A(option)
Engine Model	DH186FDE	DH186FDE	DH186FDE
Type	Forced air-cooled,4-stroke,Diesel Engine	Forced air-cooled,4-stroke,Diesel Engine	Forced air-cooled,4-stroke,Diesel Engine
Displacement/cc	418	418	418
Max.Output/ Hp/kw	10.0/3600	10.0/3600	10.0/3600
Fuel Tank Capacity/L	16	16	16
Continuous Operating Hours/H	9.5/8.5	9.5/8.5	9.5/8.5
Oil capacity/L	1.65	1.65	1.65
Starting System	Electric Starter	Electric Starter	Electric Starter
Operating Noise Level(7m)db(A)	69/70	69/70	69/70
Overall Dimensions(LxWxH)/mm	950x565x770	950x565x770	950x565x770
N.W./G.W./kg	161/171	161/171	161/171
20GP/40GP/40HQ	48/96/144	48/96/144	48/96/144

# PLATE COMPACTOR



## C-80/C-120

Item No.	C-80	C-120
Compaction depth	25cm	30cm
Travelling speed	0-25m/min	0-25m/min
Centrifugal force	15.0KN	20.0KN
Frequency V.P.M	5000	5000
Engine brand	HONDA GX160W/POR 170F DIESEL	
N.W	73kg	80kg
G.W	83kg	90kg
Package size	650x500x630mm	670x550x630mm

CE EPA



## C-80W/C-120W

Item No.	C-80W	C-120W
Compaction depth	30cm	30cm
Travelling speed	0-30m/min	0-30m/min
Centrifugal force	15.0KN	20.0KN
Frequency V.P.M	5000	5000
Engine brand	HONDA/DIESEL HONDA/DIESEL	
N.W	90kg	103kg
G.W	100kg	115kg
Package size	730x560x650mm	730x560x600mm

CE EPA

C-80W

C-120W



## C-77/C-90/C-120

Item No.	C-77	C-90	C-120
Compaction depth:	25cm	30cm	30cm
Travelling speed:	0-25m/min	0-30m/min	0-30m/min
Centrifugal force:	15.0KN	17.0KN	20.0KN
Frequency V.P.M:	5000	5000	5000
Engine brand:	Honda GX160L/FAN 5.5HP		
N.W.:	68kg	78kg	90kg
G.W.:	78kg	88kg	100kg
Package size:	650x500x630mm	670x550x630mm	650x520x670mm

CE EPA



## C-60

Compaction depth	20cm	Travelling speed	0-25m/min
Centrifugal force	10.5KN	Frequency V.P.M	5000
Engine brand	N.W/G.W		
Honda GX160L/FAN 5.5HP	68kg/78kg		
Package size:	800x490x630mm		

CE EPA



## C-100

Compaction depth	30cm	Travelling speed	0-30m/min
Centrifugal force	18.0KN	Frequency V.P.M	5000
Engine brand	N.W/G.W		
Honda GX160L/FAN 5.5HP	100kg/110kg		
Package size:	680x550x690mm		

CE EPA



CE EPA

## RC-160

Reversible plate compactor

Compaction depth:	35cm
Travelling speed:	0-25m/min
Centrifugal force:	30.0KN
Frequency V.P.M:	5000
Engine brand:	HONDA GX160W/POR 170F DIESEL
N.W.:	N.W. 140kg
G.W.:	160kg
Package size:	680x550x690mm



## RC-330

Reversible plate compactor

Compaction depth:	60cm	CE EPA
Travelling speed:	0-25m/min	
Centrifugal force:	40.0KN	
Frequency V.P.M:	5000	
Engine brand:	Honda GX390W/POR 186F DIESEL	
N.W.:	270kg	
G.W.:	330kg	
Package size:	780x580x650mm	

# POWER TROWEL & CONCRETE SAW



CE EPA

## PT-60

Work diameter	600mm
Running speed	60-140rpm
Blade size	23cm x 12cm
Engine brand	HONDA GX160/LIFAN 5.5HP
N.W	65kg
G.W	85kg
Package size	720x670x790mm



CE EPA

## TPR70

Impacting rate	7000/min
Jump height	65mm
Plate size	0.09m <sup>2</sup>
Rotating speed	4400r/min
Travelling speed	17m/min
Noise DB	60a
Engine brand	HONDA GX100
N.W	72kg
G.W	87kg
Package size	1060x700x420mm



CE EPA

## PT-80/PT-90/PT-100

Item No.	PT-80	PT-90	PT-100
Model	BPM-80	BPM-90	BPM-100
Work diameter	750mm	880mm	0-30m/min
Running speed	60-140rpm	60-140rpm	60-140rpm
Blade size	26.5cm x 15cm	33cm x 15cm	35cm x 15cm
Engine brand	Honda GX160/LIFAN 5.5HP		
N.W.	70kg	80kg	85kg
G.W.	80kg	90kg	100kg
Package size	840x840x720mm	960x960x810mm	1020x1020x810mm



CE EPA



Additional built-in air filtration system



Primer for the engine



Hour meter as option



Durable plastic fuel tank offers large fuel and oil-hold



Special protective frame for engine

## TPR80

Impacting rate	6000/min
Jump height	60mm
Plate size	0.067 m <sup>2</sup>
Rotating speed	4400r/min
Travelling speed	15m/min
Noise DB	60a
Engine brand	HONDA GX160
N.W	78kg
G.W	87kg
Package size	1030x720x520mm



CE EPA

## Q300

Diameter of blade	30cm
Running speed	3200rpm
Cut depth	50-80mm

Engine brand  
HONDA GX160/KIPOR 170F DIESEL/LIFAN 5.5HP

N.W/G.W	65kg/79kg
Package size	1020x530x680mm



CE EPA

## Q350

Diameter of blade	35cm
Running speed	3200rpm
Cut depth	80-110mm

Engine brand  
HONDA GX270/KIPOR 170F DIESEL/LIFAN 9.0HP

N.W/G.W	90kg/100kg
Package size	940x560x820mm



CE EPA

## Q450

Diameter of blade	45cm
Running speed	3200rpm
Cut depth	110-150mm

Engine brand  
HONDA GX390/KIPOR 186F DIESEL/LIFAN 13HP

N.W/G.W	129kg/140kg
Package size	1030x630x1060mm



CE EPA

## Q500

Diameter of blade	50cm
Running speed	3200rpm
Cut depth	150-190mm

Engine brand  
KIPOR 186FA

N.W/G.W	183kg/200kg
Package size	1050x630x1100mm

# GASOLINE VIBRATOR

## VH/VR/VHC/VD

CE EPA E-V



Item No.	VH	VR	VHC	VD
Engine	Petrol/Honda GX160	Petrol/Robin EY20	Petrol/Lancin G200F	Diesel/HP170F
Type of combustion	Air-cooled, single cylinder, 4-stroke			
Power (HP)	5.5	5	6.5	3.8
Weight (kg)	22	22	22	31

## Vibrator Poker



Item No.	ZV25-6	ZV28-6	ZV32-6	ZV35-6	ZV38-6	ZV45-6	ZV50-6	ZV60-6	ZV70-6
Dia. of vibrator head (mm)	25	28	32	35	38	45	50	60	70
Vibrating Frequency (Hz)	230	230	210	200	200	200	200	260	200
Dia. of Flexible outside	24	25	30	30	30	32	36	36	36
Hose (mm) inner	13	14	16	16	16	18	20	20	20
Dia. of Flexible Shaft (mm)	8	8	8	10	10	12	13	13	13
Amplitude (mm)	1.10	1.11	1.13	1.15	1.16	1.20	1.21	1.26	1.32
Weight (kg)(5m)	8.7	9.0	10.6	14.6	15.2	17.5	21.7	22.7	24.2
Dimension (mm)(5m)	800x650x50			800x650x50			800x650x70		
Hose Length (m)	5 (optional)								
Couling (optional)	Chinese Type, Japanese Type, Malaysian Type, Dynapac Type, Turkish Type, Australia Type								

PV-35A/B CE EPA E-V

PV-38A/B CE EPA E-V



Item No.	PV-35A/B		PV-38A/B	
Engine type	1E36F (32.5cc)	Honda GX35	1E36F (32.5cc)	Honda GX35
Vibration Frequency	250Hz	220Hz	220Hz	240Hz
Vibrator Head	38mm	48mm	38mm	45mm
Hose Length	1~2m	1~2m	1~3m	1~3m

## Parts



Engine Frame A

Engine Frame B

Engine Frame C

## CONCRETE SAW TS350



CE EPA

Displacement:	71CC
Engine Type:	1E90F2-stroke, air cooling
Fuel Tank Capacity:	700ml
Max Cutting Depth:	125mm
Max Power:	2.8KW/4.0HP
Blade Diameter:	350mm(14")
Idle Speed:	2900rpm
Blade Speed:	3400rpm
Packing Size:	660x270x450mm
Q.W.N.W:	15/13kg
Loading amount	390pcs/20GP



CE EPA

## BRICK SAW

Engine: Petrol/Honda GX160/Petrol Robin EY20,  
Petrol Subaru EX17/Diesel Hp170F  
Type of Combustion  
Air-cooled, single cylinder, 4-stroke  
Blade diameter: 350mm  
Max. Cutting depth: 12.5cm  
Max. Length of cut: 42cm  
Operating weight: 138kg  
Shipping size: 1600x580x950mm



CE EPA

## WATER PUMP

Water pump with robin engine  
Features:  
Stable operation  
Good mechanical performance  
Good anti-wear performance  
Aluminum pump body



PUMP-A



PUMP-B



PUMP-C



CE EPA

## FLOOR GRINDER

Item No.	Model	POW	Working Width	Oertio	Weight
HF-SM1	G160	200	200	84g	
HF-SM1S	G270	250	250	90g	
HF-SM2	G160	250	250	92g	

### Application

1. Polishing
2. Removing surface coating
3. Grind uneven expansion joints
4. Smoothing and leveling concrete
5. Removing adhesives
6. Level concrete high spots
7. Repair rain damaged concrete slabs
8. Removal of rubber carpet backing



## SCREED MACHINE

CE GS EPA E-V

Engine type	Chinese engine/Honda GX35
Engine Power	2.2-5HP
Blade length	1m-4m
Frequency	5500-6500r/min
Weight	20kg

## RL500D/RL600D/RL700D/RL900

Hydraulic transmission



CE EPA

Weight	550kg/650kg/750kg/900kg
Vibration round width	600m/650m/650m/700m
Vibration frequency	3600times/min
Centrifugal force	15KN/20KN/24KN/30KN
Travelling speed	2.5Km/h
Gradeability	20%
Volume of oil tank	25L
Volume of water tank	32L/35L/35L/35L
Engine brand:	Honda GX390/Kipor 186FL/Ifm 13HP
Power	7hp/10hp

## PLANER



CE EPA



Item No.	MP200	MP250
Work width	200mm	250mm
TCT blade	96PC	133PC
Engine power	Honda g1160/hp or 170F diesel	Honda g270/hp or 170F diesel
N.W	82kg	90kg
G.W	90kg	100kg
Package size	910x590x1130mm	910x590x1300mm

Range of cutters including Tungsten Carbide Tip/TCT Cutters, Steel Milling Cutters and Steel Scarifying Cutters to suit most machines.

Hardened bore or fully hardened body (for TCT cutters) and hardened body (for steel cutters).

Plated body  
High grade carbide tip k30 (TCT cutters)



# CONSTRUCTION EQUIPMENT

**Herlig**<sup>®</sup>  
Adds to your workmanship

## CM260H/CM260D

CE EPA



HP-CM260 with drum capacity 260L, HP-CM350 with drum capacity 350L, concrete mixer adopts rubber tyres and is suitable for mixing mortar, with merits of small volume, easy for transportation, high efficiency and outstanding quality.

Other engines are available as requested  
Features and specifications are subject to change without notification

Item No.	CM260H	CM260D	CM350H	CM350D
Drum capacity		260L		350L
Rated overload		160L		240L
Drum opening		430mm		430mm
Motor/Engine	Honda GX270	Diesel, 178F	Honda GX390	Diesel, 186F
N.W	320kg	335kg	350kg	365kg
G.W	340kg	355kg	330kg	345kg
Overall dimensions	1950x890x1140mm	1900x890x1140mm	1950x890x1140mm	1950x890x1140mm

## GLT-2500-2/GLT-G500-4

CE EPA



\*Other engines are available as requested

\*Features and specifications are subject to change without notification

\*Compact and narrow body design for easy transport

\*Each light can be individually adjusted without tools

\*Floodlight, spotlight and balloon light as optional

Item No.	GLT-2500-2	GLT-G500-4
Rated frequency(Hz)		50/60
Rated voltage(V)		220,230,240
Rated power(kva)	2x2.2	4.6/5.0
Max. power(kva)	2.2/2.4	5.0/5.5
Fuel	Gasoline	Diesel
Continuous running time(hr)	13	7.5
Total power of the lamps(w)	500 x 2	1000 x 4
Luminous flux(lm)	144000	440000
Mast	Trail type, three mechanical-spring lifting mast	Trail type, three mechanical-spring lifting mast
Lifting limit of the mast(mm)	3500	4200
Inclination	10	10
Windproof ability	8	8
Dry weight(kg)	140	380

## HP09-20/HP13-20/HP13-30

Hydraulic power units, with high efficiency and small size and high reliability and lower noise and light weight, power impacting energy and lower feedback energy, which are greatly used in highway, bridge, expressway, railway, municipality, gas water, rescue, power, construction etc.



CE EPA

Item No.	HP09-20	HP13-20	HP13-30	HP13-30X
Weight	60KG	80KG	92KG	60KG
Dimension(LxWxH)	690x560x610mm	790x560x610mm	790x600x610mm	700x510x570mm
Output flow	9Gpm / 20Lpm	8Gpm / 24Lpm	8Gpm / 30Lpm	8Gpm / 30Lpm
Output pressure	2000Psi / 140Bar	2000Psi / 140Bar	2000Psi / 140Bar	2000Psi / 155Bar
Engine	Honda 9-HP gasoline	Honda 13-HP gasoline	Honda 13-HP gasoline	Honda 13-HP gasoline
Wheel/handle	Yes	No	Yes	Yes

\*Other engines are available as requested

\*Features and specifications are subject to change without notification

## BK18/BK18S/BK20/BK20S/BK28S/BK34S

We can provide different types breakers bits, such as moil point and 3 inch chisel and 5 inch asphalt cutter and so on according to customers' demands. All works are made easy and efficient.



Part. No.	BK18	BK18S
Weight	18KG	18KG
Flow Range	4-6gpm/15-24lpm	4-6gpm/15-24lpm
Pressure	1300-2000Psi/90-140Bar	1300-2000Psi/90-140Bar
Frequency	1800cpm	1800cpm
Capacity	1x4-1/4 in.Hex	1x4-1/4 in.Hex
Misc.	T handle	Anti handle

Part. No.	BK20	BK20S	BK28S	BK34S
Weight	20KG	20KG	28KG	34KG
Flow Range	7-9gpm/26-34lpm	7-9gpm/26-34lpm	7-9gpm/26-34lpm	7-9gpm/26-34lpm
Pressure	1300-2000Psi/90-140Bar	1300-2000Psi/90-140Bar	1300-2000Psi/105-140Bar	1300-2000Psi/105-140Bar
Frequency	1800cpm	1800cpm	1800cpm	1800cpm
Capacity	1x4-1/4 in.Hex	1x4-1/4 in.Hex	1-1/4 in.Hex	1-1/4 in.Hex
Misc.	T handle	Anti handle	Anti handle	Anti handle

\*Other engines are available as requested

\*Features and specifications are subject to change without notification

# GASOLINE HAMMER DRILL

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## GHD004

Gasoline Hammer Drill

CE EPA E-V



## GHD005/GPD001

Gasoline Hammer Drill & Gasoline Pile Driver 2 in 1

CE EPA E-V



## GHD006

Gasoline Hammer Drill

CE EPA E-V



## OPTIONAL ACCESSORIES



Item No.	GHD004	GHD005/GPD001	GHD006
Engine model	2-stroke, gasoline engine (1E45F-3A)	2-stroke, single cylinder cooling	2-stroke, gasoline engine (1E36F)
Displacement	52cc	32.7cc	54.5cc
Engine max power/speed	1.7kw/6500rpm	1.2kw/6500rpm	2.4kw/6500rpm
Impact rate	700-1500rpm	1700-2300rpm	600-1600rpm
Fuel consumption rate	≤ 0.6L/h	≤ 0.5L/h	≤ 0.8L/h
Impact Energy	20-55J	25-45J	20-65J
Max torque/speed	3.5N.M/5000rpm	1.5N.M/5000rpm	3.2N.M/5000rpm
Fuel tank capacity	1.8L	0.9L	2.0L
Standard accessory	Tine Chisel/Flat Chisel (28x40mm)	Tine Chisel/Flat Chisel/Piling head, 1 x Piling head size at 643mm/993mm	Tine Chisel/Flat Chisel (28x40mm)
Loading:20ft/40ft/40HQ	323pcs/650pcs/760pcs	382pcs/760pcs/920pcs	150pcs/305pcs/350pcs

## GHD003

Gasoline Hammer Drill

CE EPA E-V



## GIW001

Gasoline Impact Wrench

CE EPA E-V



Gasoline Engine Impact wrench is a high quality tool with self-contained heavy duty and high power two cycle engine as power source.

Item No.	GHD003	Item No.	GIW001
Engine model	2-stroke, gasoline engine (1E36F)	Engine model	2-stroke, gasoline engine (1E36F)
Displacement	32.6cc	Displacement	32.6cc
Engine max power/speed	1.2kw/6500rpm	Engine max power/speed	1.2kw/6500rpm
Impact rate	800-2800rpm	Revolution(non loaded, max)	9600rpm
Fuel consumption rate	≤ 0.5L/h	Revolution(loaded, impact)	7120rpm
Impact Energy	20-45J	Maximum Output	2.3kw/7500rpm
Max torque/speed	1.5N.M/9000rpm	Fuel consumption rate	≤ 360gps.h
Fuel tank capacity	0.9L	Maximum Torque	1700n.m/5500rpm
WITH 2 CHISEL	Tine Chisel/Flat Chisel (28x400MM)	Compression Rate	7:4:1
Loading:20ft/40ft/40HQ	680pcs/1320pcs/1500pcs	Fuel tank capacity	0.9L
		Standard Accessories	Hex key wrench: 4mm, 5mm, 6mm each one piece
		Loading:20ft/40ft/40HQ	320pcs/660pcs/760pcs

## GHD001

30mm Gasoline Hammer Drill

CE



With 3 drills  
(5/8" 10x150mm) and  
2 chisel (1 1/2x230mm)

## GHD002

52mm Gasoline Hammer Drill

CE



With 2pcs drills (26/38x350mm)  
and 2pcs chisel (18x280mm)

## GHD008

Gasoline Hammer Drill

CE



With 2pcs chisel

Item No.	GHD001	GHD002	GHD008
Drive Motor	2-Stroke Petrol Engine(1E34F-E)	2-Stroke Petrol Engine(1E44H-E)	2-Stroke Petrol Engine(1E36H-2A)
Displacement	25.4CC	51.7CC	32.7CC
Engine Max Power/Speed	0.7kw/7500rpm	1.3kw/7000rpm	900W(1.2hp)/6500rpm
Fuel Type/Petrol/Oil	30:1	30:1	25:1
Impact Frequency	4800rpm	3200rpm	1700-2230rpm
Max Speed	900rpm	400rpm	25.3-45J
Tank Capacity	0.6L	0.9L	0.9L
Max Drill Dia.	30mm	52mm	-
Meas	51x33x25cm/1pcs	71x39x30cm/1pcs	64x30.5x38.5cm/1pcs
G.W.N.W	7/6kgs	20/18kgs	18.5/12.5kgs
Quantity 20ft	670pcs	306pcs	382pcs

# SIMPLE OUTBOARD MOTOR



Propeller choice will vary by boat size and application.

CE EPA E-V



## Innovation And Integrity

Rotating bracket adopt high-strength nylon & special composite material, resist flexing, corrosion, and aging, with strong toughness and enough rigidity.

The mount bracket is divide into 10 levels of tilting out of water, 9-degree angle per level, the maximum tilt degree is 90.

With anti-collision device, the mount bracket will jump several levels to prevent damage to motor when the impact force is to ascertain degree.

The bracket tension bolt demand the minimum thickness of boat board is 20MM.

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10 LEDs & 12-Volt Power Motor

10 LEDs on the meter, 7 upper LEDs are green and 3 lower LEDs are red, when there are only 3 red LEDs light with BEEPING sound, the motor must be disconnected from battery immediately to prevent damage to the battery and recharge. (ONLY 2 LEDs light means the input voltage is less than 9.5V).

From 32 to 90 pounds of thrust with 12-volt power options, 80 pounds of thrust with 24-volt power options.

Different model of trolling motor has different thrust, needs to be equipped with different propeller to improve work efficiency and low the energy consumption.



WIRE/Extremely high performance ferrite



## Adjustable Depth Collar Changing The Motor Depth

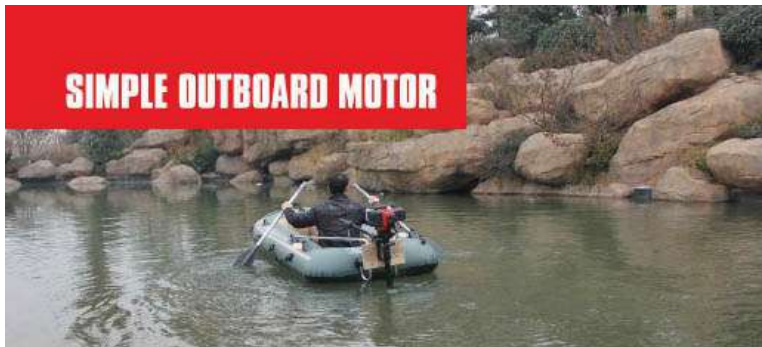


Specification for Electric Trolling Motors

	Mount	Control	Thrustin (LBS)	Thrustin (kg)	Battery Required (Input Volt)	Output Power(w)	Suitable for person	Speeds	Traction (kg)
OMS-32L			32LBS	14.5	12V	312	2		1050
OMS-36L			36LBS	16.3	12V	348	2-3		1150
OMS-40L	Lever Lock Bracket	Telescoping	40LBS	18.1	12V	408	2-3	5-Speed Forward &	1250
OMS-46L		Hand & Tiller	46LBS	20.9	12V	480	2-4		1350
OMS-50L		Twist	50LBS	22.7	12V	552	3-5	3-Speed Reverse	1450
OMS-55L			55LBS	25.0	12V	624	3-5		1650
OMS-62L			62LBS	27.0	12V	672	4-6		1850
OMS-88L			88LBS	37.2	24V	1152	6-8		2050



# SIMPLE OUTBOARD MOTOR



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Simple and easy to operate outboard motor with brush cutter engine

Regular engine 2 stroke 1E44F-5 Engine 52cc, 2.5HP

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Shaft length of the outboard motor is: 80cm Can be longer or

shorter according to request.

Propeller diameter: 230mm

Regular engine is 1E44F-5 52cc 2.5HP 2 stroke engine.

4 stroke engine Honda GX35 engine

also Kawasaki engine originally from Japan.



Propeller choice will vary by boat size and application.

CE EPA E-V



Four Stroke Model Item	OB4.0	OB5.0	OB6.0
Model	OB4.0	OB5.0	OB6.0
Engine Type	Single cylinder, Air-cooled, 4 stroke	Single cylinder, Air-cooled, 4 stroke	Single cylinder, Air-cooled, 4 stroke
Displacement	118cc	135cc	170cc
Rated output power	2.9kw/4000rpm	3.1kw/4000rpm	3.5kw/4000rpm
Fuel tank capacity	1.4L	1.4L	1.54L
Recommended engine oil	4 stroke engine oil SAE15W-40(30)	4 stroke engine oil SAE15W-40(30)	4 stroke engine oil SAE15W-40(30)
Oil tank capacity	0.6L	0.6L	0.65L
Starting system	Recoil start	Recoil start	Recoil start
Bracket to Propeller center size	600-900mm	600-1000mm	600-1000mm
Gear Transmission Type	Clutch	Clutch	Clutch
Gear Transmission Ratio	2.15(28*13)	2.15(28*13)	1.5(24*16)
Propeller size	7 1/2"x7	7 1/2"x7	7 1/2"x7
Recommended Gear Oil	Hypoid Gear Oil SAE#90	Hypoid Gear Oil SAE#90	Hypoid Gear Oil SAE#90
Gear Oil Capacity	0.1	0.1	0.1



Outboard motor with engine GX35 4 stroke		Outboard with engine 44F-5 2 stroke	
Model	OB35X-1	Model	OB520-1
Engine	4 stroke OHC single cylinder petrol engine	Engine	2 stroke single cylinder petrol engine
Power	1.6 hp	Power	2.3 hp
Displacement	35.0 cc	Displacement	51.7 cc
Speed	15km/h	Speed	15km/h
Fuel	Petrol	Fuel	2 stroke oil + Petrol (mixing ratio 1:2.5)
Gear Position	1 Forward & Neutral	Gear Position	1 Forward & Neutral
Gear ratio	2.08	Gear ratio	2.08
Dimension (L x W x H)	1000 x 380 x 250 mm	Dimension (L x W x H)	1000 x 380 x 250 mm
Weight	11 Kg		

Outboard motor with engine GX35 4 stroke		Outboard with engine 44F-5 2 stroke	
Model	OB35X-2	Model	OB520-2
Engine	4 stroke OHC single cylinder petrol engine	Engine	2 stroke single cylinder petrol engine
Power	1.6 hp	Power	2.3 hp
Displacement	35.0 cc	Displacement	51.7 cc
Speed	15km/h	Speed	15km/h
Fuel	Petrol	Fuel	2 stroke oil + Petrol (mixing ratio 1:2.5)
Gear Position	1 Forward & Neutral	Gear Position	1 Forward & Neutral
Gear ratio	2.08	Gear ratio	2.08
Dimension (L x W x H)	1000 x 380 x 250 mm	Dimension (L x W x H)	1000 x 380 x 250 mm
Weight	11 Kg		

# OUTBOARD MOTOR



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Propeller choice will vary by boat size and application.

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Propeller choice will vary by boat size and application.

CE EPA E-V



2-STROKE



2-STROKE

Two Stroke Model Item	Unit	T2BMS	T2.5BMS	T2.6BMS	T3.5BMS
Overall length	mm(n.)	550(21.6)	550(21.6)	605(23.80)	620(24.4)
Overall width	mm(n.)	220(8.6)	220(8.6)	200(7.9)	220(8.6)
Overall height	mm(n.)	920(36.2)	900(35.4)	945(37.2)	950(37.0)
Transom height	mm(n.)	417(16.4)	417(16.4)	417(16.4)	432(17.0)
Weight	kg	8	8	10	17
Full throttle operating range	rpm	4800-5300	4000-5500	3800-5300	4200-5300
Maximum output	kw(hp)/b/min	1.4(2.0)/5000	1.8(2.5)/5000	1.8(2.5)/5000	2.3(3.2)/5000
Idea speed (in neutral)	km/h	1400-1500	1400-1500	1250-1350	1250-1350
Engine type		2 stroke	2 stroke	2 stroke	2 stroke
Cylinders		1	1	1	1
Displacement	cc	43	41	50	74.5
Bore x stroke	mm(n.)	40x34(1.57x1.34)	40x34(1.57x1.28)	42x38(1.65x1.42)	47x43(1.85x1.69)
Ignition system		TCI	TCI	CDI	CDI
Control system		Tiller	Tiller	Manual	Tiller
Start system		Manual	Manual	Manual	Manual
Gear position		/	/	/	Forward-neutral
Gear ratio		2.08(27/13)	2.08(27/13)	2.08(27/13)	2.08(27/13)
Trim and tilt system		Manual tilt	Manual tilt	Manual tilt	Manual tilt
Integral fuel tank capacity	L	1.1	0.9	1.4	1.5
Separate fuel tank capacity	L	/	/	/	/
Maximum fuel waste	L/h	0.8	0.9	1.4	1.8
Engine oil capacity(without oil filter)	L	Fuel oil ratio:25:1	Fuel oil ratio:25:1	Fuel oil ratio:50:1	Fuel oil ratio:50:1
Gear oil capacity	cc/l	45	45	45	75
Propeller options	in	3x7 1/4"x6"	3x7 1/4"x6"	3x7 1/4"x6"	3x7 1/4"x6"
Net/Gross weight	kg	11/13	11/13	95/42/28	96/42/28
Dimension	cm	96x42x28	96x42x28	96x42x28	96x42x28
Capacity:20/40/40HQ	set	270/550/640	270/550/640	250/550/600	256/550/600

Two Stroke Model Item	Unit	T4BMS	T5BMS	T6BMS
Overall length	mm(n.)	700(27.6)	700(27.6)	700(27.6)
Overall width	mm(n.)	310(12.2)	310(12.2)	310(12.2)
Overall height	mm(n.)	1007(39.6)	1007(39.6)	1007(39.6)
Transom height	mm(n.)	435(17.1)	435(17.1)	435(17.1)
Weight	kg	20	20	29
Full throttle operating range	rpm	4500-5000	4500-5000	4300-5000
Maximum output	kw(hp)/b/min	2.5(3.4)/5000	3.6(5.0)/5000	4.4(6.0)/5000
Idea speed (in neutral)	km/h	1000-1100	1000-1100	1000-1100
Engine type		2 stroke	2 stroke	2 stroke
Cylinders		1	1	1
Displacement	cc	102	102	102
Bore x stroke	mm(n.)	55x43(2.17x1.69)	55x43(2.17x1.69)	55x43(2.17x1.69)
Ignition system		CDI	CDI	CDI
Control system		Tiller	Tiller	Tiller
Start system		Manual	Manual	Manual
Gear position		Forward-neutral-reverse	Forward-neutral-reverse	Forward-neutral-reverse
Gear ratio		2.15(28/13)	2.15(28/13)	2.15(28/13)
Trim and tilt system		Manual tilt	Manual tilt	Manual tilt
Integral fuel tank capacity	L	2.5	2.5	2.5
Separate fuel tank capacity	L	12	12	12
Maximum fuel waste	L/h	2.2	2.7	3.1
Engine oil capacity(without oil filter)	L	Fuel oil ratio:50:1	Fuel oil ratio:50:1	Fuel oil ratio:50:1
Gear oil capacity	cm <sup>3</sup>	195	195	195
Propeller options	in	3x7 4/5"x8"	3x7 4/5"x8"	3x7 4/5"x8"
Net/Gross weight	kg	30/25	30/25	30/25
Dimension	cm	124x63.5x44.5	124x63.5x44.5	124x63.5x44.5
Capacity:20/40/40HQ	set	69/140	69/140	69/140

# OUTBOARD MOTOR



Propeller choice will vary by boat size and application.

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Propeller choice will vary by boat size and application.

CE EPA E-V



2-STROKE

Two Stroke Model item	Unit	T9.9BML	T13.5BML	T15BML
Overall length	mm(in.)	873(34.4)	873(34.4)	873(34.4)
Overall width	mm(in.)	330(13.0)	330(13.0)	330(13.0)
Overall height	mm(in.)	1167(45.9)	1167(45.9)	1167(45.9)
Transom height	mm(in.)	567(22.3)	567(22.3)	567(22.3)
Weight	kg	37.5	37.5	37.5
Full throttle operating range	rpm/h	4500-5500	4500-5500	4500-5500
Maximum output	kW(HP)@rpm	7.3(9.9)@5000	9.9(13.5)@5000	11.1(15.0)@5000
Idea speed (in neutral)	km/h	700-800	700-800	700-800
Engine type		2 stroke	2 stroke	2 stroke
Cylinders		2	2	2
Displacement	cc	246	246	246
Bore x stroke	mm(in.)	56x50(2.20x1.97)	56x50(2.20x1.97)	56x50(2.20x1.97)
Ignition system		CDI	CDI	CDI
Control system		Manual	Tilt	Tilt
Start system		Manual	Manual	Manual
Gear position		Forward-neutral-reverse	Forward-neutral-reverse	Forward-neutral-reverse
Gear ration		2.08(27/13)	2.08(27/13)	2.08(27/13)
Trim and tilt system		Manual tilt	Manual tilt	Manual tilt
Integral fuel tank capacity	L	24	24	24
Separate fuel tank capacity	L	24	24	24
Maximum fuel waste	L/h	5.1	5.1	5.9
Engine oil capacity(without oil filter)	L	Fuel/oil ration:50:1	Fuel/oil ration:50:1	Fuel/oil ration:50:1
Gear oil capacity	cm <sup>3</sup>	250	250	250
Propeller options	in	3x3 1/4"x8"	3x3 1/4"x8"	3x3 1/4"x8"
Net/Gross weight	kg	42/61	42/61	42/61
Dimension	cm	133x72x49	133x72x49	133x72x49
Capacity:20/40/40HQ	set	48/96/120	48/96/120	48/96/120

Two Stroke Model item	Unit	T20BML	T25BML
Overall length	mm(in.)	849(33.4)	849(33.4)
Overall width	mm(in.)	359(14.1)	359(14.1)
Overall height	mm(in.)	1261(49.6)	1261(49.6)
Transom height	mm(in.)	508(20.0)	508(20.0)
Weight	kg	53.5	53.5
Full throttle operating range	rpm	4500-5500	4500-5500
Maximum output	kW(HP)@rpm	14.7(20.0)@5000	16.25(22.0)@5000
Idea speed (in neutral)	km/h	1050-1150	1050-1150
Engine type		2 stroke	2 stroke
Cylinder		2	2
Displacement	cc	496	496
Bore x stroke	mm(in.)	72.0x61.0(2.83x2.40)	72.0x61.0(2.83x2.40)
Ignition system		CDI	CDI
Control system		Tilt/Remote control	Tilt/Remote control
Start system		Manual/Electric	Manual/Electric
Gear position		Forward-neutral-reverse	Forward-neutral-reverse
Gear ration		2.08(27/13)	2.08(27/13)
Trim and tilt system		Manual tilt	Manual tilt
Fuel tank capacity	L	24	24
Maximum fuel waste	L/h	9.4	11
Engine oil capacity(without oil filter)	L	Fuel/oil ration:50:1	Fuel/oil ration:50:1
Gear oil capacity	cm <sup>3</sup>	320	320
Propeller options	in	3-9 7/8"x11 1/4" or 3-9 7/8"x12"	3-9 7/8"x11 1/4" or 3-9 7/8"x12"
Net/Gross weight	kg	55/74	55/74
Dimension	cm	135x71.5x410	135x71.5x410
Capacity:20/40HQ	set	60/150	60/150

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Two Stroke Model Item	Unit	T30BML	T40BML
Overall length	mm(in.)	849(33.4)	1106(43.5)
Overall width	mm(in.)	399(15.7)	408(16.2)
Overall height	mm(in.)	1261(49.6)	1340(52.8)
Transom height	mm(in.)	508(20.0)	508(20.0)
Weight	kg	53.5	75.1
Full throttle operating range	r/min	4500-5500	4500-5500
Maximum output	hp(kW)/br/min	33(24.0)/4000	39.4(28.5)/5000
Idea speed (in neutral)	r/min	1050-1150	950-1050
Engine type		2 stroke	2 stroke
Cylinder		2	2
Displacement	cc	406	703
Bore x stroke	mm(in.)	72.0x71.0(2.83x2.8)	80.0x76.0(3.15x2.98)
Ignition system		CDI	CDI
Control system		Tiller/Remote control	Tiller/Remote control
Start system		Manual/Electric	Manual/Electric
Gear position		Forward-neutral-reverse	Forward-neutral-reverse
Gear ration		2.08(27/13)	2.0(26/13)
Trim and tilt system		Manual tilt	Manual tilt
Fuel tank capacity	L	24	24
Maximum fuel waste	L/h	12	20
Engine oil capacity(without oil filter)	L	Fuel/oil ratio:50:1	Fuel/oil ratio:50:1
Gear oil capacity	cm <sup>3</sup>	500	400
Propeller options	in	3-9 7/8"x11 1/4" or 3-9 7/8"x12"	3-11 3/8"x12" or 3-11 1/8"x13"
Net/Gross weight	kg	56/65	77/87
Dimension	cm	1355x715x410	1462x540x900
Capacity:20/40HQ	set	80/150	30/54



Propeller choice will vary by boat size and application.

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Two Stroke Model item	Unit	T60BMX-D	T75BMX-D
Overall length	mm(in.)	1337(52.6)	1337(52.6)
Overall width	mm(in.)	398(15.7)	398(15.7)
Overall height	mm(in.)	1623(63.9)	1623(63.9)
Transom height	mm(in.)	635(25.0)	635(25.0)
Weight	kg	118	118
Full throttle operating range	r/min	4500-5500	4500-5500
Maximum output	hp(kW)/br/min	44.1(60.0)/5000	55.2(73.0)/5000
Idea speed (in neutral)	r/min	750-850	750-850
Engine type		2 stroke	2 stroke
Cylinder		3	3
Displacement	cc	1141	1141
Bore x stroke	mm(in.)	82.0x73.0(3.23x2.83)	82.0x73.0(3.23x2.83)
Ignition system		CDI	CDI
Control system		Tiller/Remote control	Tiller/Remote control
Start system		Manual/Electric	Manual/Electric
Gear position		Forward-neutral-reverse	Forward-neutral-reverse
Gear ration		2.0(26/13)	2.0(26/13)
Trim and tilt system		Hydraulic elevator/Electric tilt	Hydraulic elevator/Electric tilt
Fuel tank capacity	L	24	24
Maximum fuel waste	L/h	31	34
Engine oil capacity(without oil filter)	L	Fuel/oil ratio:50:1	Fuel/oil ratio:50:1
Gear oil capacity	cm <sup>3</sup>	610	610
Propeller options	in	3-13 1/4"x17" or 3-13 5/8"x13"	3-13 1/4"x17" or 3-13 5/8"x13"
Net/Gross weight	kg	120/130	120/130
Dimension	cm	1723x1240x540	1723x1240x540
Capacity:20/40HQ	set	23/47	23/47

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Two Stroke Model item	Unit	T85BMX-D	T90BMX-D
Overall length	mm(in.)	1337(52.6)	1337(52.6)
Overall width	mm(in.)	398(15.7)	398(15.7)
Overall height	mm(in.)	1623(63.9)	1623(63.9)
Transom height	mm(in.)	635(25.0)	635(25.0)
Weight	kg	118	118
Full throttle operating range	r/min	4900-5850	4900-5850
Maximum output	kw(HP)@r/min	82.3(105)@5000	85.2(109)@5000
Idea speed ( in neutral)	r/min	750-850	750-850
Engine type		2 stroke	2 stroke
Cylinder		3	3
Displacement	cc	1141	1141
Bore x stroke	mm(in.)	82.0x72.0(3.23x2.83)	82.0x72.0(3.23x2.83)
Ignition system		CDI	CDI
Control system		Tiller/Remote control	Tiller/Remote control
Start system		Manual/Electric	Manual/Electric
Gear position		Forward-neutral-reverse	Forward-neutral-reverse
Gear ration		2.0(28/13)	2.0(28/13)
Trim and tilt system		Hydraulic elevator/Electric tilt	Hydraulic elevator/Electric tilt
Fuel tank capacity	L	24	24
Maximum fuel waste	L/h	35	37
Engine oil capacity(without oil filter)	L	Fuel oil ration:50:1	Fuel oil ration:50:1
Gear oil capacity	cm <sup>3</sup>	610	610
Propeller options	in	3-13 1/4"x17" or 3-13 5/8"x13"	3-13 1/4"x17" or 3-13 5/8"x13"
Net/Gross weight	kg	120/130	120/130
Dimension	cm	172x124x45/40	172x124x45/40
Capacity:20/40HQ	set	23/47	23/47

Propeller choice will vary by boat size and application.

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Four Stroke Model item	Unit	F2.5BMS	F4BMS	F5BMS	F6BMS
Overall length	mm(in.)	623(25.4)		680(26.8)	
Overall width	mm(in.)	345(13.6)		325(12.8)	
Overall height	mm(in.)	1021(40.2)		1073(42.2)	
Transom height	mm(in.)	432(17.0)		435(17.1)	
Weight	kg	17		25	
Full throttle operating range	r/min	5250-5750	4500-5500	5000-6000	5000-6000
Maximum output	kw(HP)@r/min	1.0(1.3)@5000	2.0(2.6)@5000	3.0(4.0)@5000	4.0(5.3)@5000
Idea speed ( in neutral)	r/min	1800-2200		1500-1600	
Engine type		OHV		OHV	
Cylinders		1		1	
Displacement	cc	72		123	
Bore x stroke	mm(in.)	54x31.5(2.13x1.24)		59x45(2.32x1.77)	
Ignition system		TCI		TCI	
Control system		Tiller		Tiller	
Start system		Manual		Manual	
Gear position		Forward-neutral		Forward-neutral-reverse	
Gear ration		2.08(27/13)		2.15(28/13)	
Trim and tilt system		Manual tilt		Manual tilt	
Integral fuel tank capacity	L	1		1.1	
Separate fuel tank capacity	L	7		12	
Maximum fuel waste	L/h	1.1	1.8	2	2.4
Engine oil capacity(without oil filter)	L	0.35		0.45	
Gear oil capacity	cm <sup>3</sup>	75		195	
Propeller options	in	3x7 1/4"x8"		3x7 4.5"x8"	
Net/Gross weight	kg	24/17		30/25	
Dimension	cm	110x55x45	124x63.5x44.5	124x63.5x44.5	132x71x43.5
Capacity:20/40HQ	set	100/210	85/140	85/140	60/135

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4-STROKE

Four Stroke Model Item	Unit	F9.9BML	F13.5BML	F15BML
Overall length	mm(in.)	1001(39.4)	1001(39.4)	1001(39.4)
Overall width	mm(in.)	427(16.5)	427(16.5)	427(16.5)
Overall height	mm(in.)	1167(45.9)	1167(45.9)	1167(45.9)
Transom height	mm(in.)	1080(42.5)	1080(42.5)	1080(42.5)
Weight	kg	48	48	48
Full throttle operating range	r/min	4500-5000	4500-5000	4500-5000
Maximum output	kw(HP)@r/min	7.3(9.9)@5000	8.9(11.5)@5000	11(15)@5000
Idea speed (in neutral)	r/min	900-1000	900-1000	900-1000
Engine type		OHC	OHC	OHC
Cylinders		2	2	2
Displacement	cc	323	323	323
Bore x stroke	mm(in.)	59x39/2.32x2.32	59x39/2.32x2.32	59x39/2.32x2.32
Ignition system		CDI	CDI	CDI
Control system		Tiller	Tiller	Tiller
Start system		Manual	Manual	Manual
Gear position		Forward-neutral-reverse	Forward-neutral-reverse	Forward-neutral-reverse
Gear ratio		2.08(2/13)	2.08(2/13)	2.09(2/13)
Trim and tilt system		Manual/tilt	Manual/tilt	Manual/tilt
Integral fuel tank capacity	L	/	/	/
Separate fuel tank capacity	L	24	24	24
Maximum fuel waste	L/h	3.5	4.8	5.2
Engine oil capacity(without oil filter)	L	1	1	1
Gear oil capacity	cm <sup>3</sup>	290	290	290
Propeller options	in	3x9 1/4"x11"	3x9 1/4"x11"	3x9 1/4"x11"
Net/Gross weight	kg	50/61.5	50/61.5	50/61.5
Dimension	cm	130x78x66	130x78x66	130x78x66
Capacity:20/40/40HQ	set	33x6/88	33x6/88	33x6/88

Propeller choice will vary by boat size and application.



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Four Stroke Model Item	Unit	F20BML	F25BML	F40BML
Overall length	mm(in.)	969(36.0)	1151(45.3)	1173(46.2)
Overall width	mm(in.)	420(16.5)	430(16.9)	429(16.8)
Overall height	mm(in.)	1197(47.1)	1280(50.4)	1361(53.6)
Transom height	mm(in.)	508(20.0)	50.8(20.0)	508(20.0)
Weight	kg	53.7	68	94
Full throttle operating range	r/min	5000-6000	5000-6000	5000-6000
Maximum output	kw(HP)@r/min	14.7(20)@5000	18.4(25)@5000	28.4(40)@5000
Idea speed (in neutral)	r/min	1000-1100	925-1025	850-950
Engine type		OHC	OHC	OHC
Cylinder		2	2	3
Displacement	cc	362	498	747
Bore x stroke	mm(in.)	63.0x58.1(2.48x2.29)	65.0x75.0(2.56x2.95)	65.0x75.0(2.56x2.95)
Ignition system		CDI	CDI	CDI
Control system		Tiller/Remote control	Tiller/Remote control	Tiller/Remote control
Start system		Manual/Electric	Manual/Electric	Manual/Electric
Gear position		Forward-neutral-reverse	Forward-neutral-reverse	Forward-neutral-reverse
Gear ratio		2.08(2/13)	2.08(2/13)	2.0(2/13)
Trim and tilt system		Manual/tilt	Manual/tilt	Manual/tilt
Fuel tank capacity	L	24	24	24
Maximum fuel waste	L/h	6.9	9.2	13.8
Engine oil capacity(without oil filter)	L	1.6	1.6	1.7
Gear oil capacity	cm <sup>3</sup>	300	320	430
Propeller options	in	3-9 1/4" x8" or 3-9 1/4" x10"	3-9 7/8" x11 1/4" or 3-9 7/8" x12"	3-11 3/8" x12" or 3-11 1/8" x13"
Net/Gross weight	kg	56/65	70/79	95/106
Dimension	cm	108x95x560	135x95x570	148x100x560
Capacity:20/40HQ	set	48/104	36/76	50/58

















































## Spare Parts



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**SPARE PARTS OF STIHL CHAIN SAW MS170/MS180**

















































 MS170, 180, 230 <b>A2</b>	 MS170, 180 <b>A5</b>	 MS170, 180, 230 <b>A6</b>	 MS170, 180, 230 <b>A7</b>	 MS170, 180, 230 <b>A8</b>	 MS170, 180, 230 <b>A12</b>
 MS170, 180 <b>A13</b>	 MS170, 180 <b>A14</b>	 MS170, 180 <b>A15</b>	 MS170, 180 <b>A17</b>	 MS170, 180 <b>A18</b>	 MS170, 180 <b>A19</b>
 MS170, 180, 230, 380 <b>A20</b>	 MS170, 180 <b>A21-24</b>	 MS170, 180 <b>A22</b>	 MS170, 180 <b>A25</b>	 MS170 <b>B1</b>	 MS170 <b>B2</b>
 MS170 <b>B3</b>	 MS170 <b>B4</b>	 B20 <b>B5</b>	 MS170, 180 <b>B6</b>	 MS170, 180, 230 <b>B8</b>	 MS170, 180, 230 <b>B10</b>
 MS170, 180 <b>B11</b>	 MS170, 180, 230 <b>B12</b>	 MS170, 180, 230 <b>C1</b>	 MS170, 180 <b>C2-4</b>	 170, 180 <b>C2</b>	 MS170, 230 <b>C9</b>
 MS170, 230 <b>D4</b>	 MS170, 230 <b>D5</b>	 MS170, 180, 230 <b>D6</b>	 MS170, 230 <b>D7</b>	 MS170, 180, 230 <b>D8</b>	 MS170, 180, 230, 380 <b>D9</b>
 MS170, 180, 230 <b>D17</b>	 MS170, 180 <b>D18-21</b>	 MS170, 180 <b>D22</b>	 MS170, 180, 230 <b>D25</b>	 MS170, 180, 230 <b>D2</b>	 MS170, 180, 230 <b>D3</b>
 MS170, 180, 230 <b>E4</b>	 MS170, 180, 230 <b>E5</b>	 MS170, 180, 230 <b>E6</b>	 MS170, 180, 230 <b>E7</b>	 MS170, 180, 230 <b>E9</b>	 MS170, 180 <b>E10-11</b>

 MS170, 180, 230 <b>E14</b>	 MS170, 180, 230 <b>E15</b>	 MS170, 180, 230 <b>E18</b>	 MS170, 180, 230 <b>E17</b>	 MS170, 180, 230 <b>E16</b>	 MS170, 180, 230 <b>E19</b>
 MS170, 180 <b>E20</b>	 MS170, 180, 230 <b>E21</b>	 MS170, 180 <b>E22</b>	 MS170, 180, 230 <b>E23</b>	 MS170, 180, 230 <b>E24</b>	 MS170, 180, 230 <b>E26</b>
 MS170, 180, 230 <b>E26-1</b>	 MS170, 180 <b>E27</b>	 MS170, 180, 230 <b>E28</b>	 MS170, 180, 230 <b>E29</b>	 MS170, 180, 230 <b>E30</b>	 MS170, 180 <b>E31</b>
 MS170, 180 <b>E1</b>	 MS170, 180 <b>E2</b>	 MS170, 180 <b>E3</b>	 E30, E32 <b>E4</b>	 MS170, 180 <b>E5</b>	 MS170, 180 <b>E6</b>
 MS170, 180 <b>C7</b>	 170, 180 <b>E12</b>	 MS170, 180 <b>E14</b>	 MS170, 180 <b>H1</b>	 MS170, 180 <b>H2</b>	 MS170, 180, 230 <b>E10</b>
 MS170, 180, 230 <b>H5</b>	 MS170, 180 <b>H6</b>	 MS170, 180 <b>H7</b>	 MS170, 180, 230 <b>H8</b>	 MS170, 180 <b>H9</b>	 MS170, 180 <b>H10</b>
 MS170, 180, 230 <b>H12</b>	 MS170, 180, 230 <b>H13</b>	 MS170, 180 <b>A1</b>	 E30, E32 <b>A16</b>	 170 <b>H10</b>	 E30 <b>H10x2</b>
 E30 <b>B15</b>	 E30 <b>B1</b>	 E30 <b>B14</b>	 E30 <b>B16</b>	 MS170, 180 <b>E38</b>	 E30, E40 <b>E24</b>
 170 <b>B1</b>	 MS170, 180 <b>B2</b>	 MS170, 180 <b>B3</b>	 MS170, 180 <b>B4</b>	 MS170, 180 <b>B4</b>	 MS170, 180 <b>B5</b>

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**SPARE PARTS OF STIHL CHAIN SAW MS210/230/250**

 MS210,250 <b>A1</b>	 MS230,250 <b>A4</b>	 MS230,250 <b>A5</b>	 MS230,250 <b>A6</b>	 MS230,250 <b>A7</b>	 MS230,250 <b>A12</b>
 MS170,180,230,250 <b>A13</b>	 MS170,180,230,250 <b>A14</b>	 MS230,250 <b>A15</b>	 MS170,180,230,250 <b>A18</b>	 MS230,250 <b>C3</b>	 MS170,180,230,250 <b>C4,F3</b>
 MS170,180,230,250 <b>C5</b>	 MS230,250 <b>C7</b>	 MS170,180,230,250 <b>C9</b>	 MS170,180,230,250 <b>C16</b>	 MS170,180,230,250 <b>C11</b>	 MS170,180,230,250 <b>C12</b>
 MS170,180,230,250 <b>C13</b>	 MS230,250 <b>C28</b>	 MS170,180,230,250,250 <b>C29</b>	 MS170,180,230,250 <b>D13,F31</b>	 MS170,180,230,250 <b>D15</b>	 MS230,250 <b>E1</b>
 MS170,180,230,250 <b>E4</b>	 MS230,250 <b>E5</b>	 MS170,180,230,250 <b>E8</b>	 MS170,180,230,250 <b>E9</b>	 MS170,180,230,250 <b>E10-1</b>	 MS170,180,230,250 <b>E10</b>
 MS170,180,230,250 <b>E11</b>	 MS170,180,230,250 <b>E12</b>	 MS170,180,230,250 <b>E13</b>	 MS170,180,230,250 <b>E14</b>	 MS230,250 <b>E15</b>	 MS170,180,230,250 <b>E16</b>
 MS170,180,230,250 <b>E18</b>	 640,645 MS270,250 <b>F1</b>	 MS170,180,230,250 <b>F2</b>	 MS170,180,230,250 <b>K13</b>	 MS170,180,230,250 <b>F4</b>	 MS170,180,230,250 <b>F5</b>
 MS170,180,230,250 <b>F6</b>	 MS170,180,230,250 <b>F7</b>	 MS170,180,230,250 <b>F8</b>	 MS230,250 <b>F9</b>	 MS230,250 <b>F11</b>	 MS170,180,230,250 <b>F17</b>

 MS210,250 <b>F18</b>	 640,645 MS230,250 <b>F28-33</b>	 MS170,180,230,250 <b>F38</b>	 MS170,180,230,250 <b>G2</b>	 MS270,250 <b>G3-8,G5,G10-18</b>	 MS170,180,230,250 <b>H3</b>
 MS170,180,230,250 <b>H4</b>	 MS170,180,230,250 <b>H5</b>	 MS170,180,230,250 <b>H6</b>	 MS170,230,250 <b>H7</b>	 MS170,180,230,250 <b>H10</b>	 MS170,180,230,250 <b>K11</b>
 MS170,180,230,250 <b>H12</b>	 MS230,250 <b>J1</b>	 MS230,250 <b>J2</b>	 640,645 <b>J3</b>	 MS230,250 <b>J10</b>	 MS230,250 <b>K3</b>
 MS230,250 <b>K4</b>	 MS170,180,230,250 <b>K5</b>	 MS230,250 <b>K6</b>	 MS170,180,230,250 <b>K11</b>	 MS170,180,230,250 <b>K12</b>	 MS230,250 <b>K14</b>
 MS230,250 <b>K15</b>	 MS230,250 <b>K16</b>	 MS230,250 <b>K18</b>	 MS230,250 <b>K20</b>	 MS170,180,230,250 <b>K24</b>	 MS230,250 <b>K26</b>
 MS170,230,250 <b>O3</b>	 MS170,230,250 <b>O4</b>	 640,645 <b>A9-11</b>	 640,645 <b>A16</b>	 640,645 <b>A19</b>	 640,645 <b>C1-2</b>
 640,645 <b>C20-23</b>	 640,645 <b>C21</b>	 640,645 <b>C26-27</b>	 640,645 <b>D16</b>	 MS170,230,250 650,640,645 <b>E2</b>	 640,645 <b>F7,F12,G14</b>
 640,645 <b>F12-14</b>	 MS170,230,250 <b>F19</b>	 650,645,616 <b>F27,J8</b>	 630,640,645 MS170,230,250 <b>F28</b>	 640,645 <b>G1</b>	 MS170,230,250 <b>H1</b>



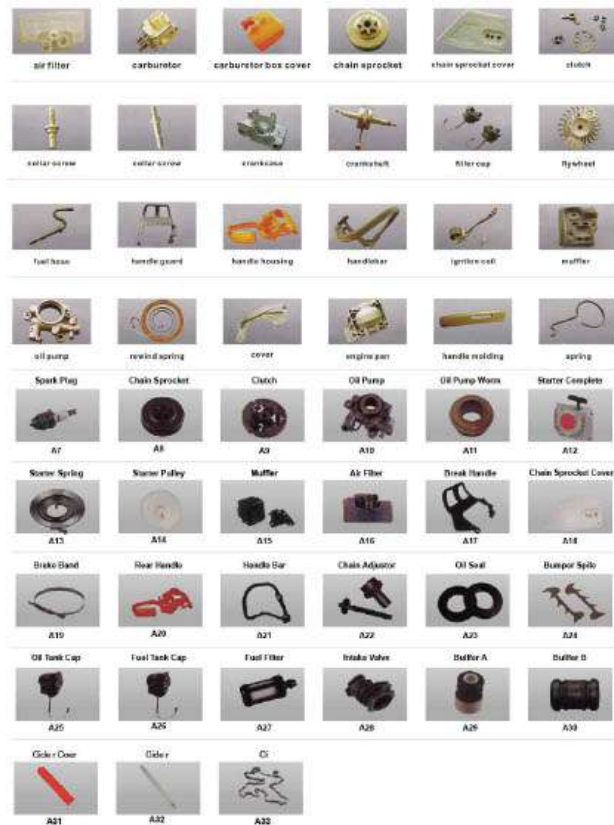
# HIGH QUALITY SPARE PARTS 100% FIT ORIGINAL MACHINE



## SPARE PARTS OF STIHL CHAIN SAW MS260

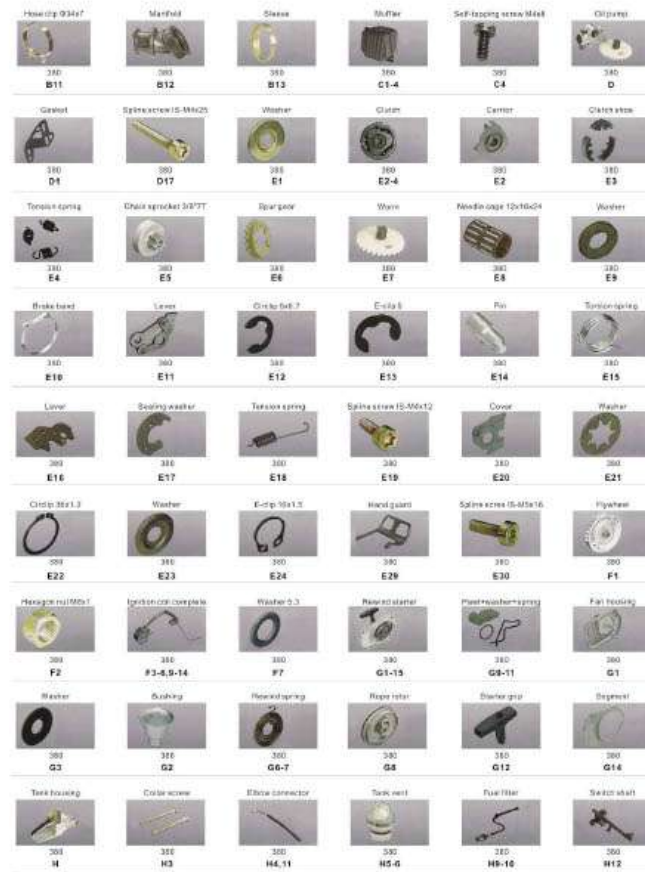
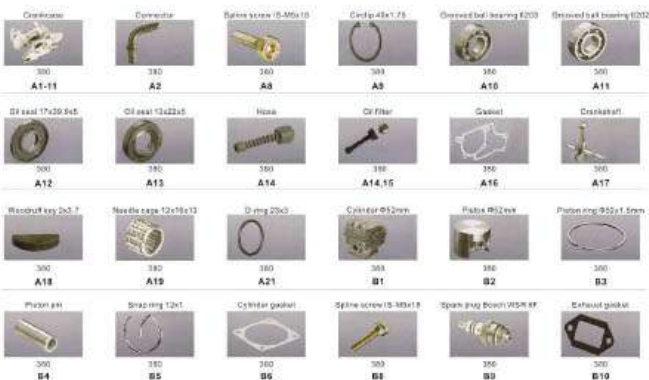


## SPARE PARTS OF STIHL CHAIN SAW MS290






















































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# HIGH QUALITY SPARE PARTS 100% FIT ORIGINAL MACHINE

## SPARE PARTS OF STIHL CHAIN SAW 070

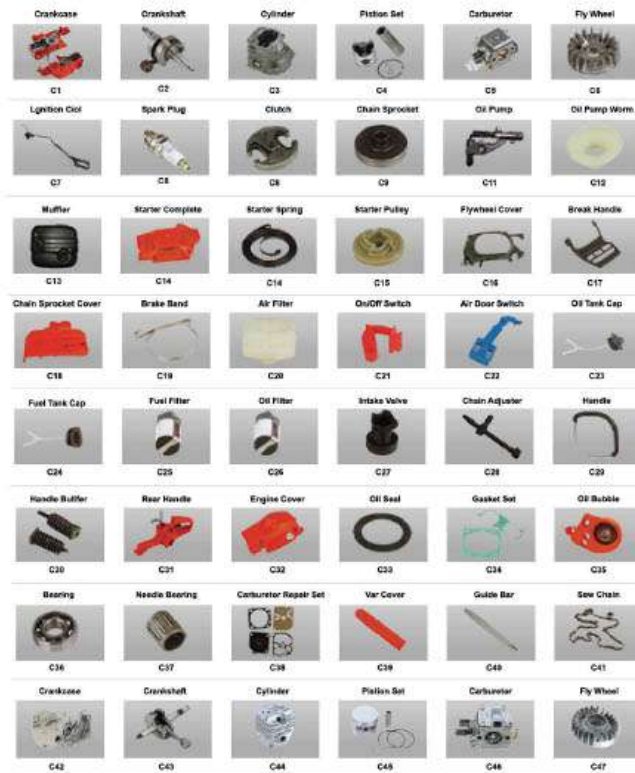
<p>Carburetor jet</p>  <p>300 N14</p>	<p>Bronze bit</p>  <p>301 N16</p>	<p>Trigger pin and sleeve</p>  <p>302 N18-19</p>	<p>Throttle rod spring</p>  <p>303 N20-21</p>	<p>Cylinder pin</p>  <p>304 N22</p>	<p>Pin head self-tapping screw ID-P4x13</p>  <p>305 N23</p>
<p>Headband sliding</p>  <p>306 N24</p>	<p>Washer</p>  <p>307 N25</p>	<p>Carburetor</p>  <p>308 N21</p>	<p>Hexagonal nut M6</p>  <p>309 N2</p>	<p>Greaseball</p>  <p>310 N3</p>	<p>Air filter</p>  <p>311 N10</p>
<p>Return spring</p>  <p>312 N6-7</p>	<p>Handguard</p>  <p>313 N12-13</p>	<p>Pin head self-tapping screw ID-P4x16, ID-P4x16</p>  <p>314 N14</p>	<p>Chain sprocket cover</p>  <p>315 N16</p>	<p>Blowport strip</p>  <p>316 N16</p>	<p>Guard</p>  <p>317 N17</p>
<p>Control MS</p>  <p>318 N18</p>	<p>Accelerator buffer</p>  <p>319 M1</p>	<p>Chain catcher</p>  <p>320 M5</p>	<p>Accelerator buffer</p>  <p>321 M3</p>	<p>Plug</p>  <p>322 M3</p>	<p>Accelerator buffer</p>  <p>323 M9</p>
<p>Spline screw ID 4.6x12</p>  <p>324 M10</p>	<p>Retainer</p>  <p>325 M11</p>	<p>Pin head screw</p>  <p>326 M2C</p>	<p>Color screw MS</p>  <p>327 M3</p>	<p>Screw gear ID-P4x12 ID-P4x16</p>  <p>328 M2</p>	<p>O-ring P4x5</p>  <p>329 N3</p>
<p>Transfer nut 2x</p>  <p>330 N4</p>	<p>Transfer pad</p>  <p>331 N5</p>	<p>Cover plate</p>  <p>332 N6</p>	<p>Pin head screw M3x6</p>  <p>333 N7</p>	<p>Support</p>  <p>334 N8</p>	<p>Inner side plate</p>  <p>335 N9</p>
<p>Barner spike</p>  <p>336 N10</p>	<p>Spline screw ID-M5x12</p>  <p>337 N11</p>	<p>Lock nut M5</p>  <p>338 N12</p>	<p>Carburetor box cover</p>  <p>339 N13-17</p>	<p>Pin head self-tapping screw ID-P4x13</p>  <p>340 N14-15</p>	<p>Twist lock</p>  <p>341 N16-17</p>
<p>E-stop</p>  <p>342 N18</p>	<p>Strut</p>  <p>343 N19</p>	<p>Reflector foil</p>  <p>344 N20</p>	<p>Color screw</p>  <p>345 N21</p>	<p>Ring</p>  <p>346 N22</p>	<p>Tool rod</p>  <p>347 O1</p>
<p>Screwdriver</p>  <p>348 O3</p>	<p>Combustion Airtech</p>  <p>349 O4</p>	<p>Chain scabbard</p>  <p>350 O6</p>			

<p>Chain bar</p>  <p>351</p>	<p>Filter cap</p>  <p>352</p>	<p>needle cage 15x19x15.0</p>  <p>353</p>	<p>cylinder 100mm</p>  <p>354</p>	<p>plate 95mm</p>  <p>355</p>	<p>gasket ring 60Borex 0.6mm</p>  <p>356</p>
<p>gasket pin</p>  <p>357</p>	<p>o-ring ring 18</p>  <p>358</p>	<p>spark plug</p>  <p>359</p>	<p>spark plug boot</p>  <p>360</p>	<p>Exhaust muffler</p>  <p>361</p>	<p>revised starter complete</p>  <p>362</p>
<p>retail spring</p>  <p>363</p>	<p>rope roller</p>  <p>364</p>	<p>starter rope 8.4.0mm</p>  <p>365</p>	<p>starter grip</p>  <p>366</p>	<p>gasket</p>  <p>367</p>	<p>washer</p>  <p>368</p>
<p>spring</p>  <p>369</p>	<p>Ignition coil complete</p>  <p>370</p>	<p>ignition coil</p>  <p>371</p>	<p>set of points</p>  <p>372</p>	<p>capacitor</p>  <p>373</p>	<p>flywheel</p>  <p>374</p>
<p>fastener set</p>  <p>375</p>	<p>inner side plate</p>  <p>376</p>	<p>chain sprocket 0.464"TT</p>  <p>377</p>	<p>clutch</p>  <p>378</p>	<p>chain sprocket cover</p>  <p>379</p>	<p>bar/ner spike</p>  <p>380</p>
<p>outer side plate</p>  <p>381</p>	<p>intake elbow</p>  <p>382</p>	<p>chain sprocket 0.464"TT</p>  <p>383</p>	<p>rim sprocket 0.464"TT</p>  <p>384</p>	<p>oil pump</p>  <p>385</p>	<p>oil tank cover</p>  <p>386</p>
<p>fuel filter</p>  <p>387</p>	<p>rear handle</p>  <p>388</p>	<p>sprocket</p>  <p>389</p>	<p>strut</p>  <p>390</p>	<p>handbar with hose</p>  <p>391</p>	<p>cover</p>  <p>392</p>
<p>Chain Adjuster</p>  <p>393</p>	<p>Handle Bar</p>  <p>394</p>	<p>Rear Handle Complete</p>  <p>395</p>	<p>Engine Cover</p>  <p>396</p>	<p>Oil Seal</p>  <p>397</p>	<p>Gasket Set</p>  <p>398</p>
<p>Inner Side Plate</p>  <p>399</p>	<p>Barner Spike</p>  <p>400</p>	<p>Carburetor Repair Set</p>  <p>401</p>	<p>Bar Cover</p>  <p>402</p>	<p>Guide bar</p>  <p>403</p>	<p>Saw Chain</p>  <p>404</p>

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## SPARE PARTS OF HUSQVARNA CHAIN SAW EH345/350



## SPARE PARTS OF HUSQVARNA CHAIN SAW EH137/142



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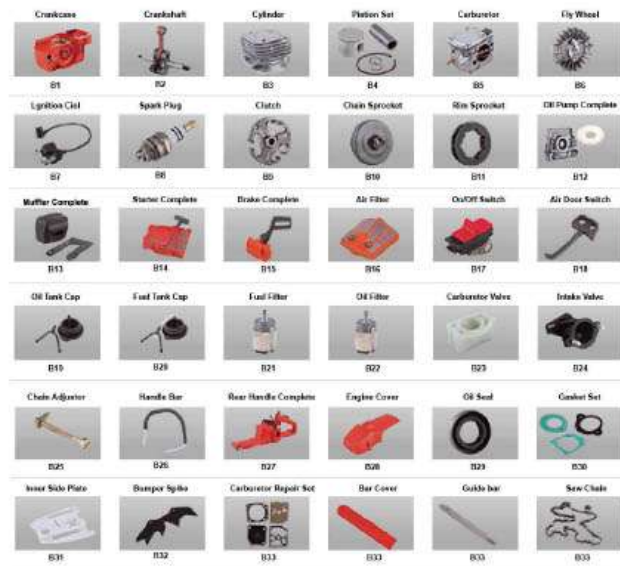
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## SPARE PARTS OF HUSQVARNA CHAIN SAW H51/H55



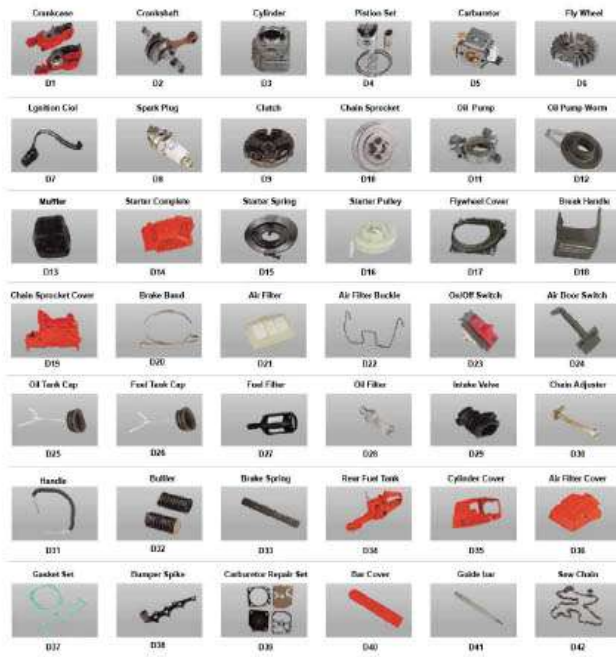
## SPARE PARTS OF HUSQVARNA



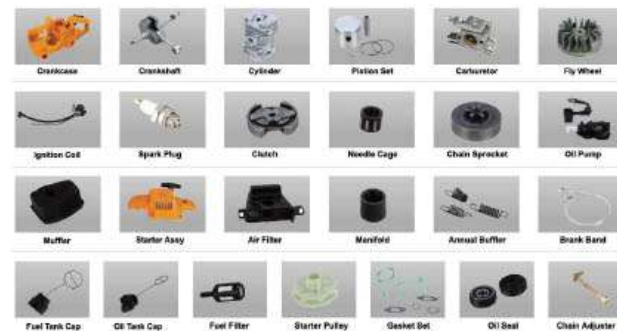
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## SPARE PARTS OF HUSQVARNA CHAIN SAW



## SPARE PARTS OF PARTNER CHAIN SAW P350



## SPARE PARTS OF STIHL BRUSH CUTTER BC120/

