



Phone: +507 6566-4942 / +507 386-4565

Address: Río Chico, calle principal,
corregimiento de Pacora, distrito de
Panamá, Provincia de Panamá,
República de Panamá.

Website: www.4powerequipment.com

E-mail: info@4powerequipment.com

HORIZONTAL ENGINE

Complete product line which covers output power from 0.8KW to 25KW

Crucial parts are made of high strength aluminum alloy for improving the engine durability and reliability Piston ring are chrome plated for improving the sealing performance and wear resistance

SMALL ENGINE

139F-2/152F/152F-3/154F-3 /156F

139F-2

4-Stroke engine

Flexible use in 360 degree

Concise design with multiple patents

EPA/CARB/EU-V emission certified



SPECIFICATION

	139F-2
Engine type	4-stroke single-cylinder with air-cooled
Bore*stroke(mm)	39*29
Displacement(ml)	34.6
Compression ratio	8.2:1
Net power(kw/rpm)	0.8/6500
Net torque(n.m/rpm)	1.2/6500
Ignition system	Non-contact transistorized ignition (TCI)
Starting system	Manual start
Air cleaner	Semi-dry type
Oil capacity(L)	0.1
Fuel tank capacity(L)	0.76
Fuel consumption(g/kw.h)	≤500
Net weight(kg)	4
Carton dimensions(L*W*H)	275*240*290
QTY<20GP/40GP/40HQ>	1260/3236/3653



SPECIFICATION

	152F
Engine type	4-stroke single-cylinder with air-cooled
Bore*stroke(mm)	52*46
Displacement(ml)	98
Compression ratio	5.6:1
Net power(kw/rpm)	1.1/3600
Net torque(n.m/rpm)	3.2/3000
Ignition system	Non-contact transistorized ignition (TCI)
Starting system	Manual start
Air cleaner	Semi-dry type
Oil capacity(L)	0.35
Fuel tank capacity(L)	1.4
Fuel consumption(g/kw.h)	≤450
Net weight(kg)	9
Carton dimensions(L*W*H)	325*315*415
QTY<20GP/40GP/40HQ>	630/1295/1554

SPECIFICATION

	152F-3/154F-3
Engine type	4-stroke single-cylinder with air-cooled
Bore*stroke(mm)	52*37.4 54*46
Displacement(ml)	79.5 105
Compression ratio	8.5:1 8.5:1
Net power(kw/rpm)	1.1/3600 1.3/3600
Net torque(n.m/rpm)	3.1/3400 4.5/3100
Ignition system	Non-contact transistorized ignition (TCI)
Starting system	Manual start
Air cleaner	Semi-dry type
Oil capacity(L)	0.3
Fuel tank capacity(L)	≤450
Fuel consumption(g/kw.h)	1.2
Net weight(kg)	9
Carton dimensions(L*W*H)	325*315*415
QTY<20GP/40GP/40HQ>	630/1295/1554



SPECIFICATION

	156F
Engine type	4-stroke single-cylinder with air-cooled
Bore*stroke(mm)	56*40
Displacement(ml)	98.5
Compression ratio	8.5:1
Net power(kw/rpm)	1.6/3600
Net torque(n.m/rpm)	5.2/2800
Ignition system	Non-contact transistorized ignition (TCI)
Starting system	Manual start
Air cleaner	Semi-dry type
Oil capacity(L)	0.3
Fuel tank capacity(L)	1.45
Fuel consumption(g/kw.h)	≤450
Net weight(kg)	10
Carton dimensions(L*W*H)	415*380*355
QTY<20GP/40GP/40HQ>	510/1020/1190





B SERIES /LF STANDARD SERIES

168F/168FD/168F-2/168F-2D/170F/170FD/177F/177FD/
182F/182FD/188F/188FD/190F/190FD



B series

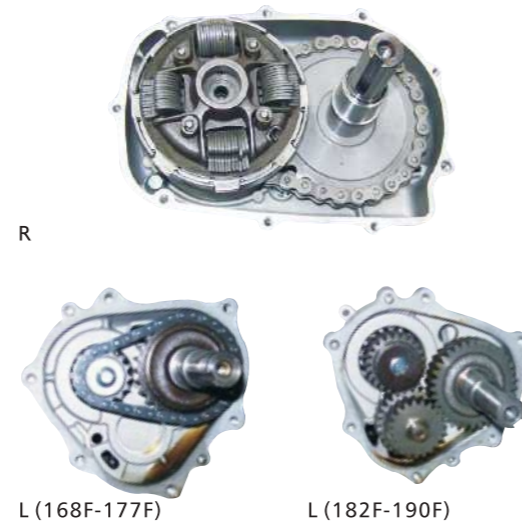
SPECIFICATION	168F/168FD	168F-2/168F-2D	170F/170FD
Engine type		4-stroke single-cylinder with air-cooled	
Bore*stroke(mm)	68*45	68*54	70*55
Displacement(ml)	163	196	212
Compression ratio	8.5:1	8.5:1	9:1
Net power(kw/rpm)	3.2/3600	3.8/3600	4.0/3600
Net torque(n.m/rpm)	8.6/2500	10.5/2500	11.5/2500
Ignition system		Non-contact transistorized ignition (TCI)	
Starting system		Manual start/Electric	
Air cleaner		Semi-dry type	
Oil capacity(L)	0.6	0.6	0.6
Fuel tank capacity(L)	3.6	3.6	3.6
Fuel consumption(g/kw.h)	≤395	≤395	≤374
Net weight(kg)	15/17	16/18	16/18
Carton dimensions(L*W*H)	415*380*380	415*380*405	415*380*405
QTY<20GP/40GP/40HQ>		510/1020/1190	

SPECIFICATION	177F/177FD	182F/182FD	188F/188FD
Engine type		4-stroke single-cylinder with air-cooled	
Bore*stroke(mm)	77*58	82*64	88*64
Displacement(ml)	270	338	389
Compression ratio	8.2:1	8.0:1	8.0:1
Net power(kw/rpm)	5.4/3600	6.6/3600	7.5/3600
Net torque(N.m/rpm)	15.5/2500	20/2500	22/2500
Ignition system		Non-contact transistorized ignition (TCI)	
Starting system		Manual start/Electric	
Air cleaner		Semi-dry type	
Oil capacity(L)	1.1	1.1	1.1
Fuel tank capacity(L)	6	6.5	6.5
Fuel consumption(g/kw.h)	≤374	≤374	≤374
Net weight(kg)	25/27	30/32	31/33
Carton dimensions(L*W*H)	485*450*495	485*450*515	485*450*515
QTY<20GP/40GP/40HQ>	248/496/620	248/496/620	248/496/620





1/2 CHAIN REDUCER - L SERIES
1/2 CLUTCH REDUCER - R SERIES



L (168F-177F)

L (182F-190F)

SPECIFICATION	168F/168FD	168F-2/168F-2D	170F/170FD
Engine type	4-stroke single-cylinder with air-cooled		
Bore*stroke(mm)	68*45	68*54	70*55
Displacement(ml)	163	196	212
Compression ratio	8.5:1	8.5:1	9:1
Net power(kw/rpm)	3.2/1800	3.8/1800	4.0/1800
Net torque(N.m/rpm)	17.2/1250	21/1250	23/1250
Ignition system	Non-contact transistorized ignition (TCI)		
Starting system	Manual start/Electric		
Air cleaner	Semi-dry type		
Oil capacity(L)	0.6	0.6	0.6
Fuel tank capacity(L)	3.6	3.6	3.6
Fuel consumption(g/kw.h)	≤395	≤395	≤374
Reducer mode	L/R		
Net weight(kg)	18/20	18/20	18/20
Carton dimensions(L*W*H)	415*380*380/450*435*395		
QTY<20GP/40GP/40HQ>	504/1020/1190&420/840/840		

SPECIFICATION	177F/177FD	182F/182FD	188F-L/188FD
Engine type	4-stroke single-cylinder with air-cooled		
Bore*stroke(mm)	77*58	82*64	88*64
Displacement(ml)	270	338	389
Compression ratio	8.2:1	8.0:1	8.0:1
Net power(kw/rpm)	5.4/1800	6.6/1800	7.5/1800
Net torque(N.m/rpm)	31/1250	40/1250	44/1250
Ignition system	Non-contact transistorized ignition (TCI)		
Starting system	Manual start/Electric		
Air cleaner	Semi-dry type		
Oil capacity(L)	1.1	1.1	1.1
Fuel tank capacity(L)	6	6.5	6.5
Fuel consumption(g/kw.h)	≤374	≤374	≤374
Reducer mode	L/R		
Net weight(kg)	26/28	33/35	33/35
Carton dimensions(L*W*H)	485*450*495/510*485*500	485*465*525/510*485*525	485*465*525/510*485*525
QTY<20GP/40GP/40HQ>	240/480/620&192/384/480		



R series



L series

SPECIFICATION	190F/190FD
Engine type	4-stroke single-cylinder with air-cooled
Bore*stroke(mm)	90*66
Displacement(ml)	420
Compression ratio	8.8:1
Net power(kw/rpm)	8.3/1800
Net torque(N.m/rpm)	47/1250
Ignition system	Non-contact transistorized ignition (TCI)
Starting system	Manual start/Electric
Air cleaner	Semi-dry type
Oil capacity(L)	1.1
Fuel tank capacity(L)	6.5
Fuel consumption(g/kw.h)	≤370
Reducer mode	L/R
Net weight(kg)	33/35
Carton dimensions(L*W*H)	485*465*525/510*485*525
QTY<20GP/40GP/40HQ>	240/480/620&192/384/480





1/6 GEAR REDUCER - H SERIES

160F-H/168F-H/168FD-H/168F-2H/168F-2D-H/170F-H/170FD-H/177F-H/177FD-H



H(168F-170F)



H (177F)



170F-H



177F-H

SPECIFICATION	160F-H	168F-H/168FD-H	168F-2H/168F-2D-H
Engine type		4-stroke single-cylinder with air-cooled	
Bore*stroke(mm)	60*42	68*45	68*54
Displacement(ml)	119	163	196
Compression ratio	8.5:1	8.5:1	8.5:1
Net power(kw/rpm)	2.2/600	3.2/600	3.8/600
Net torque(N.m/rpm)	34/420	51.2/420	63/420
Ignition system		Non-contact transistorized ignition (TCI)	
Starting system		Manual start/Electric	
Air cleaner		Semi-dry type	
Oil capacity(L)	0.6	0.6	0.6
Fuel tank capacity(L)	2.5	3.6	3.6
Fuel consumption(g/kw.h)	≤420	≤395	≤395
Net weight(kg)	14	18/20	18/20
Carton dimensions(L*W*H)	415*380*380	450*435*395	450*435*395
QTY<20GP/40GP/40HQ>	420/840/840	420/840/840	420/840/840

SPECIFICATION	170F-H/170FD-H	177F-H/177FD-H
Engine type		4-stroke single-cylinder with air-cooled
Bore*stroke(mm)	70*55	77*58
Displacement(ml)	212	270
Compression ratio	9:1	8.2:1
Net power(kw/rpm)	4.0/600	5.4/600
Net torque(N.m/rpm)	69/420	93/420
Ignition system		Non-contact transistorized ignition (TCI)
Starting system		Manual start/Electric
Air cleaner		Semi-dry type
Oil capacity(L)	0.6	1.1
Fuel tank capacity(L)	3.6	6
Fuel consumption(g/kw.h)	≤374	≤374
Net weight(kg)	18/20	28/30
Carton dimensions(L*W*H)	450*435*395	510*485*500
QTY<20GP/40GP/40HQ>	420/840/840	192/384/480

KP460



KP SERIES

KP210/KP230/KP420/KP460

KING POWER

LIFAN IS DEDICATED TO BEING A POWER LEADER

- Output power performance increased by 20%
- Working time extended by 20%
- Cylinder & Oil temperature dropped by 30%
- Dual exhaust vents design to reduce noise.



Larger muffler with dual exhaust vent



Larger fuel tank 6.8L



KP460



V-type Engine valve angle



Large flow cooling fan

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





CONSTRUCTION ENGINE SERIES

168F-C/170F-C/182F-C/188F-C/190F-C



SPECIFICATION

	168F-C	170F-C
Engine type	4-stroke single-cylinder with air-cooled	
Bore*stroke(mm)	68*45	70*55
Displacement(ml)	163	212
Compression ratio	8.5:1	9:1
Net power(kw/rpm)	3.2/3600	4/3600
Net torque(N.m/rpm)	8.6/2500	11.5/2500
Ignition system	Non-contact transistorized ignition(TCI)	
Starting system	Manual start/Electric	
Air cleaner	Semi-dry type	
Oil capacity(L)	0.6	0.6
Fuel tank capacity(L)	3.6	3.6
Fuel consumption(g/kw.h)	≤395	≤374
Net weight(kg)	15	16
Carton dimensions(L*W*H)	435*375*405	435*375*405
QTY<20GP/40GP/40HQ>	395/850/1020	395/850/1020

SPECIFICATION

	182F-C	188F-C	190F-C
Engine type	4-stroke single-cylinder with air-cooled		
Bore*stroke(mm)	82*64	88*64	90*66
Displacement(ml)	338	389	420
Compression ratio	8.0:1	8.0:1	8.8:1
Net power(kw/rpm)	6.6/3600	7.5/3600	8.3/3600
Net torque(N.m/rpm)	20/2500	22/2500	23.5/2500
Ignition system	Non-contact transistorized ignition (TCI)		
Starting system	Manual start/Electric		
Air cleaner	Semi-dry type		
Oil capacity(L)	1.1	1.1	1.1
Fuel tank capacity(L)	6.5	6.5	3.6
Fuel consumption(g/kw.h)	≤374	≤374	≤370
Net weight(kg)	30	31	31
Carton dimensions(L*W*H)	520*445*525	520*445*525	520*445*525
QTY<20GP/40GP/40HQ>	248/496/620	248/496/620	248/496/620



High corrosion resistant stainless steel covering parts
 500 hours consistent severe vibration and durability testing
 High speed 4000RPM
 Output power performance increased by 20%



SPECIAL PURPOSE SERIES

160F-2/MP188F/G170-2M/180F(D)-N



CP160F-2



Rammer engine



MP188F



Marine engine

SPECIFICATION

	CP160F-2	MP188F
Engine type	4-stroke single-cylinder with air-cooled	4-stroke single-cylinder with air-cooled
Bore*stroke(mm)	60*43	88*64
Displacement(ml)	121	389
Compression ratio	9:1	8.5:1
Net power(kw/rpm)	2.1/3600	9.6/4000
Net torque(N.m/rpm)	7.5/2600	26.9/3000
Ignition system	Non-contact transistorized ignition(TCI)	Non-contact transistorized ignition(TCI)
Starting system	Manual start	Manual start
Air cleaner	Semi-dry type	Semi-dry type
Oil capacity(L)	0.6	1.1
Fuel tank capacity(L)	----	7
Fuel consumption(g/kw.h)	≤395	≤374
Net weight(kg)	16	31
Carton dimensions(L*W*H)	286*330*334	520*445*535
QTY<20GP/40GP/40HQ>	980/2009/2296	248/496/620



SPECIAL PURPOSE SERIES

160F-2/188F-CY/G170-2M/180F(D)-N



HP212E



High speed engine



180FD-N



SPECIFICATION

	G212E	180F-N
Engine type	4-stroke single-cylinder with air-cooled	4-stroke single-cylinder with air-cooled
Bore*stroke(mm)	70*55	80*58
Displacement(ml)	212	292
Compression ratio	9.4:1	9.0:1
Net power(kw/rpm)	7.5/5800	5.5/1800
Net torque(N.m/rpm)	13.5/4300	30/1300
Ignition system	CDI	Non-contact transistorized ignition (TCI)
Starting system	Manual start	Manual start/Electric
Air cleaner	Semi-dry type	Semi-dry type
Oil capacity(L)	0.6	0.96
Fuel tank capacity(L)	3.3	6
Fuel consumption(g/kw.h)	≤394	≤395
Net weight(kg)	15.5	27.3
Carton dimensions(L*W*H)	455*375*405	545*445*500
QTY<20GP/40GP/40HQ>	510/1020/1190	248/496/620



V-TWIN SERIES

2V78F-2/2V80F-2/2V90F



SPECIFICATION	2V78F-2
Engine type	4-stroke V-Twin cylinder with air-cooled
Bore*stroke(mm)	78*72
Displacement(ml)	688
Compression ratio	8.5:1
Net power(kw/rpm)	13.5/3600
Net torque(N.m/rpm)	43.5/2500
Ignition system	Non-contact transistorized ignition (TCI)
Starting system	Electric start
Air cleaner	Semi-dry type
Oil capacity(L)	1.4
Fuel tank capacity(L)	----
Fuel consumption(g/kw.h)	≤370
Net weight(kg)	47
Carton dimensions(L*W*H)	595*550*540
QTY<20GP/40GP/40HQ>	156/332/332

SPECIFICATION	2V80F-2
Engine type	4-stroke V-Twin cylinder with air-cooled
Bore*stroke(mm)	80*74
Displacement(ml)	744
Compression ratio	8.5:1
Net power(kw/rpm)	16/3600
Net torque(N.m/rpm)	50/2500
Ignition system	Non-contact transistorized ignition (TCI)
Starting system	Electric start
Air cleaner	Semi-dry type
Oil capacity(L)	1.4
Fuel tank capacity(L)	----
Fuel consumption(g/kw.h)	≤370
Net weight(kg)	48
Carton dimensions(L*W*H)	595*550*540
QTY<20GP/40GP/40HQ>	156/332/332



SPECIFICATION	2V90F
Engine type	4-stroke V-Twin cylinder with air-cooled
Bore*stroke(mm)	90*78.5
Displacement(ml)	999
Compression ratio	8.9 : 1
Net power(kw/rpm)	24.5/3600
Net torque(N.m/rpm)	69.5/2800
Ignition system	Non-contact transistorized ignition(TCI)
Starting system	Electric start
Air cleaner	Semi-dry type
Oil capacity(L)	2.4
Fuel tank capacity(L)	----
Fuel consumption(g/kw.h)	≤370
Net weight(kg)	68
Carton dimensions(L*W*H)	705*570*650
QTY<20GP/40GP/40HQ>	96/201/268

VERTICAL ENGINE



B SERIES
1P68FV-B/1P70FV-B/1P70FV-3B/ 1P70FV-2B
NEW SERIES
1P65FV /1P68FV/1P70FV/1P70F-3/1P70F-2/1P75FV



B series

SPECIFICATION	1P68FV-B	1P70FV-B	1P70FV-3B	1P70FV-2B
Engine type	4-stroke single-cylinder with air-cooled			
Bore*stroke(mm)	68*45	70*45	70*51	70*55
Displacement(ml)	163	173	196	212
Compression ratio	8.5:1	7.8:1	8.8:1	8.8:1
Net power(kw/rpm)	2.2/3600	2.4/3600	3.5/3600	4.0/3600
Net torque(N.m/rpm)	7.0/2600	9.0/3000	10.5/2800	11/3000
Ignition system	Non-contact transistorized ignition (TCI)			
Starting system	Manual start/Electric			
Air cleaner	Semi-dry type			
Oil capacity(L)	0.55	0.55	0.55	0.55
Fuel tank capacity(L)	2	1.7	2	2
Fuel consumption(g/kw.h)	≤420	≤395	≤395	≤374
Net weight(kg)	14	13	14	14
Carton dimensions(L*W*H)	480*400*445	480*400*445	480*400*445	480*400*445
QTY<20GP/40GP/40HQ>	335/700/800	335/700/800	335/700/800	335/700/800



New series

SPECIFICATION	1P65FV /1P65FV-2	1P70FV	1P70F-3	1P70F-2	1P75FV
Engine type	4-stroke single-cylinder with air-cooled				
Bore*stroke(mm)	65*42/65*44.4	70*45	70*51	70*55	75*57
Displacement(ml)	139/147	173	196	212	252
Compression ratio	8.3:1/7.5:1	7.8:1	8.8:1	8.8:1	8.5:1
Net power(kw/rpm)	2.2/3600/1.4/3600	2.4/3600	3.5/3600	4.0/3600	4.6/3600
Net torque(N.m/rpm)	8.1/3000/3.9/3000	9.0/2900	10.5/2800	11/3000	13.5/2600
Ignition system	Non-contact transistorized ignition(TCI)				
Starting system	Manual start/Electric				
Air cleaner	Semi-dry type				
Oil capacity(L)	0.5/0.45	0.55	0.6	0.55	0.5
Fuel tank capacity(L)	0.9/0.9	1.8	1.7	1.8	1.9
Fuel consumption(g/kw.h)	≤420	≤395	≤395	≤374	≤374
Net weight(kg)	12/10.4	13	15.5	14	16
Carton dimensions(L*W*H)	470*430*395/370*365*360	480*400*445	480*400*445	480*400*445	480*400*445
QTY<20GP/40GP/40HQ>	578/1152/1344	335/700/800	335/700/800	335/700/800	335/700/800

DIESEL ENGINE

C173F / C178F / C186F-N / C186F / C188F / C192F / C292FD



C173F



C186F-N



C192F



C292FD

SPECIFICATION

	C173F / C178F	C186F-N	C186F / C188F / C192F
Engine type	Single-cylinder,vertical,4-stroke,direct injection,air-cooled		
Bore*Stroke(mm)	73*59 / 78*62	86*72	86*72 / 88*75 / 92*75
Displacement(ml)	247 / 296	418	418 / 456 / 499
Compression ratio	19:1		
Net power output(kw/rpm)	3.8/3600 / 4/3600	6.3/1800	6.3/3600 / 7.5/3600 / 8.6/3600
Net torque(N.m/rpm)	11.6/2880	37.4/1440	18.7/2880 / 24.7/2880 / 25.5/2880
Ignition system	Compaction		
Starting model	Recoil and hand-operated		
Air cleaner	Semi-dry type/Oil-dry type		
Fuel tank capacity(L)	2.5 / 3.5	5.5	5.5
Fuel consumption(g/kw.h)	≤280		
Engine oil capacity(L)	0.75 / 1.1	1.65	1.65
Net weight(kg)	25/32	42	42/42/44
Carton dimensions(L*W*H)mm	316*644*805 / 485*430*525	582*461*587	525*515*580 / 525*515*580 / 580*500*610
Qty(20GP/40GP/40HQ)	252 / 516/645	176/352/352	176 /352/352

SPECIFICATION

	C292FD
Engine type	Double-cylinder,vertical,4-stroke,direct injection,air-cooled
Bore*Stroke(mm)	2-92*75
Displacement(ml)	998
Compression ratio	19:1
Net power output(kw/rpm)	16.3/3600
Net torque(N.m/rpm)	44.8/2880
Ignition system	Compaction
Start model	Electric
Air cleaner	Semi-dry type/Oil-dry type
Fuel tank capacity(L)	-
Fuel consumption(g/kw.h)	≤280
Engine oil capacity(L)	2.8
Net weight(kg)	80
Carton dimensions(L*W*H)mm	582*461*587
Qty(20GP/40GP/40HQ)	176/352/352

GENERATOR

Automatic Voltage Regulator

Stable and Reliable Voltage Output

Overload Disconnect Protection

Easy Maintenance



STANDARD GENERATOR SERIES

2200/2200E / 2500/2500E / 3500/3500E 5500/5500E / 6500/6500E
8000/8000E / 10500/10500E / 12000/12000E / 15000E



X1



X16

SPECIFICATION	2200/2200E	2500/2500E	3500/3500E
Engine model	168F/168FD	168F-2/168F-2D	168F-2/168F-2D
Engine type	4-stroke single-cylinder with air-cooled		
Starting system	Manual/Electric		
Bore*Stroke(mm)	68*45	68*54	68*54
Displacement(ml)	163	196	196
Max. power(50Hz/60Hz)kw	1.7/2.2	2.2/2.7	2.7/3.5
Rated power(50Hz/60Hz)kw	1.5/2	2/2.5	2.5/3
Rated voltage(V)	110/120/220/240		
DC output(V/A)	12/8.3		
Fuel consumption(g/kw.h)	≤570	≤530	≤450
Continuous running time(h)	13	10	10
Fuel tank capacity(L)	15		
Net weight(kg)	41/42	41/42	51
Noise(7m)dB	≤65		
Carton dimensions(L*W*H)mm	645*490*480		
Qty(20GP/40GP/40HQ)	160/336/420		

OPTIONAL PANELS



L1



X10



X15



X6

SPECIFICATION	5500/5500E	6500/6500E	8000/8000E	10500/10500E
Engine model	182F/182FD	188F/188FD	190F/190FD	192F-2T/192F-2TD
Engine type	4-stroke single-cylinder with air-cooled			
Starting system	Manual/Electric			
Bore*Stroke(mm)	82*64	88*64	90*66	92*69
Displacement(ml)	338	389	420	459
Max. power(50Hz/60Hz)kw	4.5/5.5	5.5/6.5	6.5/8	9/10.5
Rated power(50Hz/60Hz)kw	4/5	5/6	6/7	8.5/9
Rated voltage(V)	110/120/220/240	120/220/240	120/220/240	120/220/240
DC output(V/A)	12/8.3			
Fuel consumption(g/kw.h)	≤480	≤430	≤515	≤400
Continuous running time(h)	9.5	8.5	5.8	5.9
Fuel tank capacity(L)	25	25	25	28
Net weight(kg)	77/80	77/80	80/83	87/90
Noise(7m)dB	≤72	≤74	≤76	≤76
Carton dimensions(L*W*H)mm	735*565*590			
Qty(20GP/40GP/40HQ)	122/254/254			



STANDARD GENERATOR SERIES

12000E / 15000E



12000E



15000E

SPECIFICATION	12000E	15000E
Engine model	2V78F-2	2V80F-2
Engine type	4-stroke single-cylinder with air-cooled	
Starting system	Electric	
Bore*Stroke(mm)	78*72	80*74
Displacement(ml)	688	744
Max. power(50Hz/60Hz)kw	10.5/12	13/14
Rated power(50Hz/60Hz)kw	10/11	12/13
Rated voltage(V)	120/220/240	
DC output(V/A)	12/8.3	
Fuel consumption(g/kw.h)	≤460	≤390
Continuous running time(h)	3.5	6.6
Fuel tank capacity(L)	23	43
Net weight(kg)	152	158
Noise(7m)dB	≤85	
Carton dimensions(L*W*H)mm	900*750*805	920*770*900
Qty(20GP/40GP/40HQ)	36/78/117	36/76/76

SMALL GENERATOR SERIES

1200-B / 1200-3B / 1500 / 1800



1200-B



1500



1800

SPECIFICATION	1200-B	1200-3B	1500	1800
Engine model	154F	152F-3	156F	160F
Engine type	4-stroke single-cylinder with air-cooled			
Starting system	Manual	Manual	Manual/Electric	Manual
Bore*Stroke(mm)	54*46	52*37.4	56*40	60*42
Displacement(ml)	105	79.5	98.5	119
Max. power(50Hz/60Hz)kw	0.8/0.85	0.85/0.9	1.1/1.2	1.3/1.5
Rated power(50Hz/60Hz)kw	0.75/0.8	0.8/0.85	1/1.1	1.2/1.4
Rated voltage(V)	110/120/220/240			
DC output(V/A)	12/8.3			
Fuel consumption(g/kw.h)	≤590	≤550	≤590	≤590
Continuous running time(h)	5.7	5.7	4.9/5.5	7.6
Fuel tank capacity(L)	3.5	3.5	4/4.5	7.5
Net weight(kg)	24	23	28/29	30
Noise(7 metres away)dB	≤63			
Carton dimensions(L*W*H)mm	455*365*450	455*365*440	480*400*410	530*385*460
Qty(20GP/40GP/40HQ)	390/787/967	390/787/967	390/780/830	320/660/660



INVERTER SERIES

1KW / 2KW / 3KW / 3.5KW / 4KW

2000i



SPECIFICATION

	1000i	2000i	4000i
Engine model	152F-3	148F	170F-2T
Engine type	4-stroke single-cylinder with air-cooled		
Starting system	Manual		
Bore*Stroke(mm)	52*37.4	48.6*43	70*58
Displacement(ml)	79.5	79.7	233
Max. power(50Hz)kw	1	1.8	3.8
Rated power(50Hz)kw	0.85	1.6	3.5
Rated voltage(V)	120/220	220	220
DC output(V/A)	12/8.3		
Fuel consumption(g/kw.h)	≤500	≤450	≤430
Continuous running time(h)	5	3.8	8
Fuel tank capacity(L)	3.5	4.9	10
Net weight(kg)	15	22	54
Noise(7m)dB	≤54	≤66	≤65
Carton dimensions(L*W*H)mm	485*285*455	518*310*500	605*447*487
Qty(20GP/40GP/40HQ)	480/975/975	480/975/975	160/335/400

3500iO



SPECIFICATION

	3500iO	4000iO
Engine model	170F	170F-2T
Engine type	4-stroke single-cylinder with air-cooled	
Starting system	Manual/Electric	
Bore*Stroke(mm)	70*55	70*58
Displacement(ml)	212	223
Max. power(50Hz)kw	3.5	4.0
Rated power(50Hz)kw	3	3.5
Rated voltage(V)	120/220	220
DC output(V/A)	12/8.3	
Fuel consumption(g/kw.h)	≤500	≤430
Continuous running time(h)	8	8
Fuel tank capacity(L)	10	10
Net weight(kg)	37	42
Noise(7m)dB	≤68	≤70
Carton dimensions(L*W*H)mm	520*440*455	
Qty(20GP/40GP/40HQ)	192/416/624	





DIESEL SERIES

DG3500E / DG5500/DG5500-4 / 5500DS / DG8000E



DG5500



5500DS



DG3500 E



DG8000 E

SPECIFICATION

	DG5500 / DG5500-4	5500DS
Engine model	C186F / C186FD	C186FD
Engine type	4-stroke single-cylinder with air-cooled	
Starting system	Manual/Electric	
Bore*Stroke(mm)	86*72	
Displacement(ml)	418	
Max. power(50Hz/60Hz)kw	5/5.5	
Rated power(50Hz/60Hz)kw	4.5/5	
Rated voltage(V)	120/220/240	
DC output(V/A)	12/8.3	
Fuel consumption(g/kw.h)	≤390	
Continuous running time(h)	7.3	
Fuel tank capacity(L)	15	
Net weight(kg)	95 / 105	105
Noise(7m)dB	≤77	≤73
Carton dimensions(L*W*H)mm	770*610*645	950*545*710
Qty(20GP/40GP/40HQ)	81/171/228	72/144/144

SPECIFICATION

	DG3500E	DG8000E
Engine model	C173F/C173FD	C192F/C192FD
Engine type	4-stroke single-cylinder with air-cooled	
Starting system	Manual/Electric	
Bore*Stroke(mmt)	73*59	78*62
Displacement(ml)	247	296
Maxi. power(50Hz/60Hz)kw	3.1/3.5	6.5/7
Rated power(50Hz/60Hz)kw	2.8/3.3	6/6.5
Rated voltage(V)	110/120/220/240	
DC output(V/A)	12/8.3	
Fuel consumption(g/kw.h)	≤390	
Continuous running time(h)	12.5	11.6
Fuel tank capacity(L)	11	15
Net weight(kg)	50	68/70
Noise(7m)dB	≤77	
Carton dimensions(L*W*H)mm	645*480*565	720*540*640
Qty(20GP/40GP/40HQ)	168/336/336	102/207/207

WELDER

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



WELDER

AXQ1-200A / AXQ1-200D



AXQ1-200A



Optional parts



SPECIFICATION

	AXQ1-200A	AXQ1-200D
Engine model	190F	190FD
Engine type	4-stroke single-cylinder with air-cooled	
Fuel capacity(L)	25L	
Fuel consumption(L/h)	3.1	
Frequency(Hz)	50	
Rated voltage(V)	220	
Rated output power(kw)	4.0	
Output range(A/V)	50/220 ~ 200/28	
Applicable electrode diameter(mm)	2.0 ~ 5.0	
Net weight(kg)	82	90
Carton dimensions(L*W*H)mm	735*595*590	
Qty(20GP/40GP/40HQ)	108/228/228	

WATER PUMP

Lifan superior engine

High-efficiency vacuum pump with high lift

Low fuel consumption, energy saving and environmental protection

Large flow and strong wear resistance



CAST-IRON PUMP

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



80ZB75-8Q



80ZB75-6.3C

SPECIFICATION	50ZB85-7.2Q	80ZB75-8Q	80ZB75-6.3C
Pump type		Gasoline engine centrifugal pump	
Engine model	188F	190F	C188F
Max.power(kw/rpm)	7.5/3600	6.3/3600	8.3/3600
Nominal diameter(mm)	50	80	80
Pump delivery(m ³ /h)	35	40.4	39
Pump lift(m)	85	75	75
Run speed(rpm)	3600	3600	3600
Efficiency	48%	48%	48%
Suction height(m)	6.5	6.5	8
Self-priming time(sec)	180	180	180
Net Weight(kg)	50	50	69
Carton dimensions(L*W*Hmm)	605*515*545	605*515*545	625*550*665
QTY <20GP/40GP/40HQ>	144/304/304	144/304/304	144/304/304

DIESEL PUMP SERIES

50ZB26-4CA/80ZB30-4C/100ZB26-6.5C

PRODUCT FEATURES

High-efficiency vacuum pump with high lift.

Low fuel consumption, energy saving and environmental protection.



50ZB26-4CA

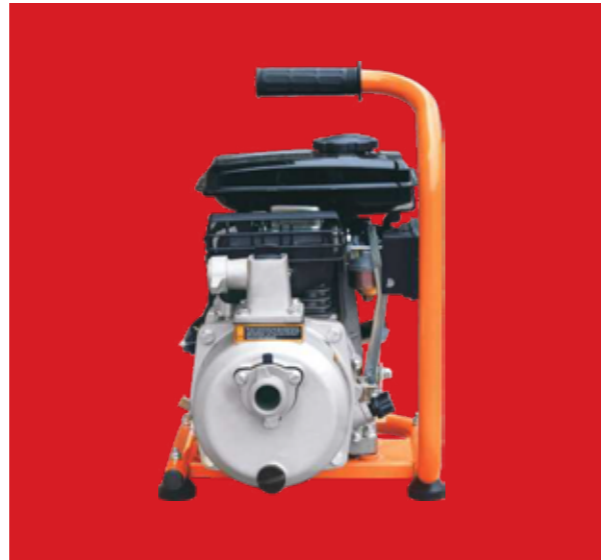


80ZB30-4C



100ZB26-6.5C

SPECIFICATION	50ZB26-4CA	80ZB30-4C	100ZB26-6.5C
Pump type		Gasoline engine centrifugal pump	
Engine model	C173F	C178F	C186F
Max.power(kw/rpm)	4.0/3600	4.0/3600	6.5/3600
Nominal diameter(mm)	50	80	100
Pump delivery(m ³ /h)	25	48	80
Pump lift(m)	26	30	26
Run speed(rpm)	3600	3600	3600
Efficiency	48%	48%	48%
Suction height(m)	7	7	7
Self-priming time(sec)	120	180	180
Net Weight(kg)	45	46	63
Carton dimensions(L*W*Hmm)	595*515*600	595*515*600	680*550*660
QTY <20GP/40GP/40HQ>	126/264/352	126/264/352	102/216/288



SPECIFICATION		25ZB12-1.4Q(x1)
Pump type	Gasoline engine centrifugal pump	
Engine model	152F-3	
Max.power(kw/rpm)	1.1/3600	
Nominal diameter(mm)	25	
Pump delivery(m ³ /h)	4.6	
Pump lift(m)	12	
Run speed(rpm)	3600	
Efficiency	48%	
Suction height(m)	6	
Self-priming time(sec)	180	
Net weight(kg)	14	
Carton dimensions(L*W*Hmm)	315*285*475	
QTY<20GP/40GP/40HQ>	596/1224/1530	

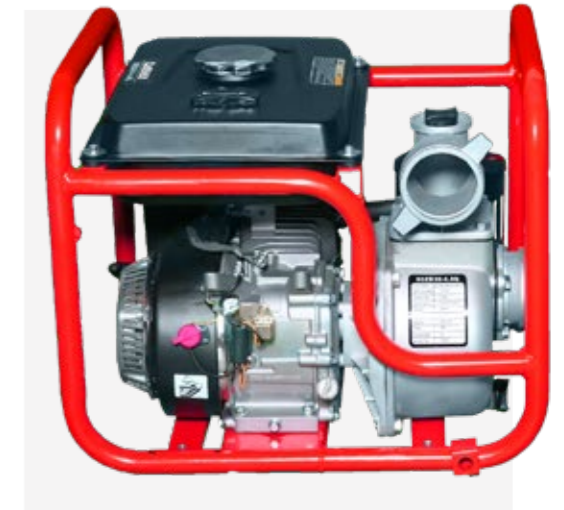
CLEAN PUMP SERIES

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



SPECIFICATION		40ZB15-1.4Q/50ZB20-1.4Q
Pump type	Gasoline engine centrifugal pump	
Engine model	152F	
Max.power(kw/rpm)	1.1/3600	
Nominal diameter(mm)	40/50	
Pump delivery(m ³ /h)	9/15	
Pump lift(m)	15/20	
Run speed(rpm)	3600	
Efficiency	48%	
Suction height(m)	5/6	
Self-priming time(sec)	120/180	
Net Weight(kg)	12/15	
Carton dimensions(L*W*Hmm)	445*355*415	
QTY<20GP/40GP/40HQ>	48	

SPECIFICATION		50ZB26-4Q(x1)/80ZB30-4.8Q(x1)
Pump type	Gasoline engine centrifugal pump	
Engine model	168F/168F-2	
Max.power(kw/rpm)	3.2/3600/3.8/3600	
Nominal diameter(mm)	50/80	
Pump delivery(m ³ /h)	30/48	
Pump lift(m)	26/30	
Run speed(rpm)	3600	
Efficiency	48%	
Suction height(m)	6	
Self-priming time(sec)	180/160	
Net Weight(kg)	23/25	
Carton dimensions(L*W*Hmm)	565*470*490	
QTY<20GP/40GP/40HQ>	192/400/500	



SPECIFICATION		100ZB26-5.8Q
Pump type	Gasoline engine centrifugal pump	
Engine model	177F	
Max.power(kw/rpm)	5.4/3600	
Nominal diameter(mm)	100	
Pump delivery(m ³ /h)	80	
Pump lift(m)	26	
Run speed(rpm)	3600	
Efficiency	48	
Suction Height(m)	5	
Self-priming time(sec)	180	
Net Weight(kg)	47	
Carton dimensions(L*W*Hmm)	710*480*585	
QTY<20GP/40GP/40HQ>	144/288/288	

FIRE-FIGHTING PUMP SERIES

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



PRODUCT FEATURES

- Lifan superior engine
- High-efficiency vacuum pump with high lift
- Widely used in fire fighting, forest fire, high-rise cleaning and other places

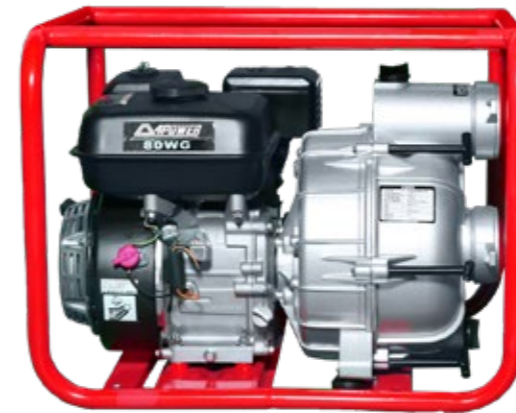


TRASH PUMP SERIES

50WG/80WG

PRODUCT FEATURES

- Lifan superior engine
- High-efficiency vacuum pump with high lift
- Low fuel consumption, energy saving and environmental protection.



80WG

SPECIFICATION

	40ZB60-4.8Q(S)	40ZB60-4.8Q(T)	50ZB60-4.8Q(T)
Pump type	Gasoline engine centrifugal pump		
Engine model	168F-2	168F-2	168F-2
Max.power(kw/rpm)	3.8/3600	3.8/3600	3.8/3600
Nominal diameter(mm)	40	40	50
Pump delivery(m³/h)	18	16	18
Pump lift(m)	55	72	82
Run speed(rpm)	3600	3600	3600
Efficiency	52%	55%	55%
Suction height(m)	6	6	6
Self-priming time(sec)	150	180	180
Net Weight(kg)	30	31	27
Carton dimensions(L*W*Hmm)	530*425*495	530*425*495	530*425*495
QTY<20GP/40GP/40HQ>	236/484/600	236/484/600	236/484/600

SPECIFICATION

	50WG	80WG
Pump type	Gasoline engine centrifugal pump	
Engine model	168F-2	168F-2
Max.power(kw/rpm)	3.8/3600	3.8/3600
Nominal diameter(mm)	50	80
Pump delivery(m³/h)	36	60
Pump lift(m)	29	28
Run speed(rpm)	3600	3600
Efficiency	48%	48%
Suction height(m)	5	5
Self-priming time(sec)	180	180
Net Weight(kg)	32	34
Carton dimensions(L*W*Hmm)	520*465*470	585*465*470
QTY<20GP/40GP/40HQ>	273/548/550	248/548/550



CHEMICAL PUMP SERIES

50WGF/80WGF



50WGF



80WGF

SPECIFICATION

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

MUD PUMP SERIES

80SP/100SP



80SP

PRODUCT FEATURES

- Lifan Superior Engine.
- Unique design of high efficiency vacuum self-priming pump with large flow.
- Low fuel consumption, energy saving and environmental protection.

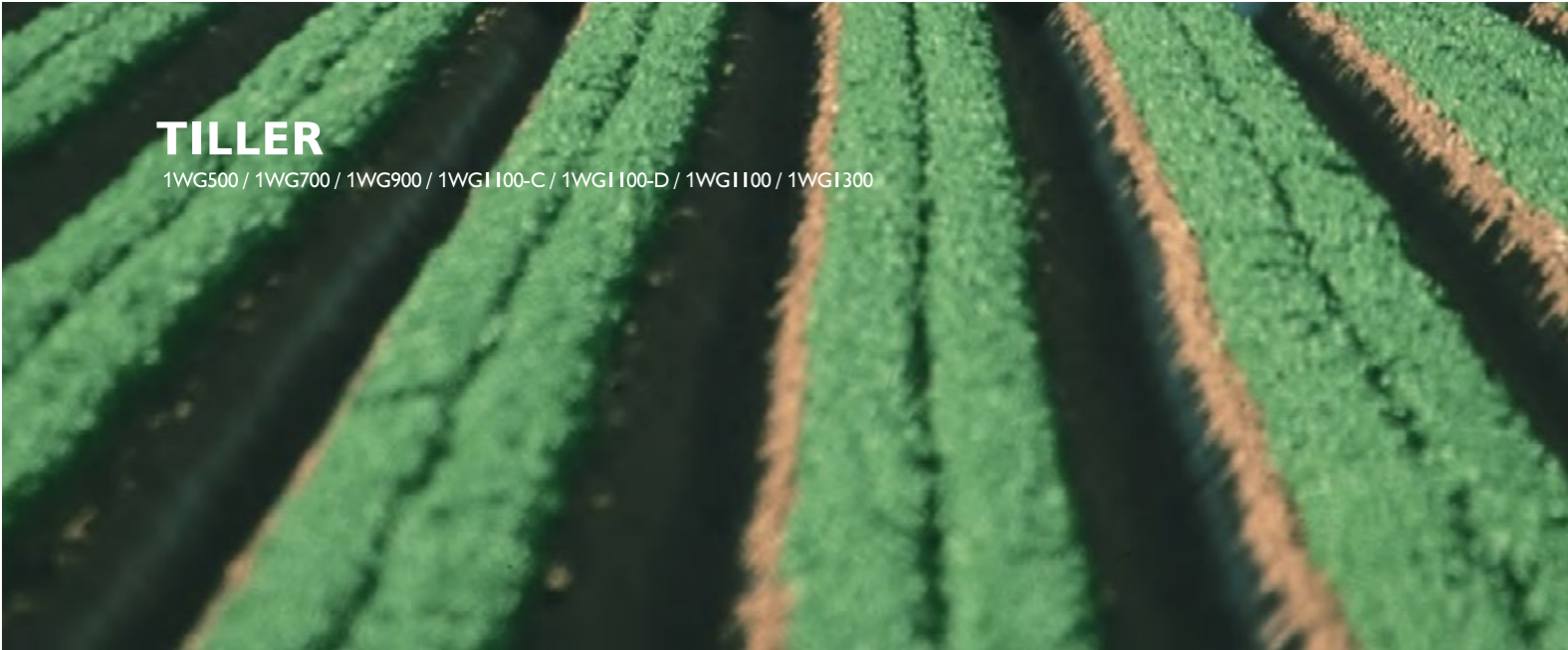


SPECIFICATION

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

TILLER

1WG500 / 1WG700 / 1WG900 / 1WGI100-C / 1WGI100-D / 1WGI100 / 1WGI300



SPECIFICATION

1WG500

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



1WG500

Optional parts



SPECIFICATION

1WG700

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



1WG700

SPECIFICATION

1WG900

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



1WG900

TILLER

1WG500 / 1WG700 / 1WG900 / 1WG1100-C / 1WG1100-D / 1WG1100 / 1WG1300



1WG1100-D

SPECIFICATION	1WG1100-C	1WG1100-D
Engine model	168F-2	177F
Displacement(ml)	196	270
Fuel capacity(L)	3.6	6.5
Oil capacity(L)	0.6	1.1
Tilling width(mm)	800-1100	
Tilling depth(mm)	150-200	150-300
Gear shifting	-1 2 0 1	
Working speed(m/s)	0.1 - 0.3	
Driving mode	Gear	
Connecting mode	Straight	
Blade type	Dryland blade	
Net weight(kg)	108	136
Carton dimensions(L*W*H)mm	980*570*760	
Qty(20GP/40GP/40HQ)	66/144/144	

SPECIFICATION 1WG1100/1WG1100D

Engine model	C178F/C178FD
Displacement(ml)	296
Fuel capacity(L)	3.5
Oil capacity(L)	1.1
Tilling width(mm)	800-1100
Tilling depth(mm)	150-300
Gear shifting	-1 2 0 1
Working speed(m/s)	0.1 - 0.3
Driving mode	Gear
Connecting mode	Straight
Blade type	Dryland blade
Net weight(kg)	160/162
Carton dimensions(L*W*H)mm	1040*550*860
Qty(20GP/40GP/40HQ)	44/88/132



1WG1100

SPECIFICATION 1WG1300/1WG1300D

Engine model	C186F/C186FD
Displacement(ml)	418
Fuel capacity(L)	5.5
Oil capacity(L)	1.65
Tilling width(mm)	800-1300
Tilling depth(mm)	150-300
Gear shifting	-1 2 0 1
Working speed(m/s)	0.1 - 0.3
Driving mode	Gear
Connecting mode	Straight
Blade type	Dryland blade
Net weight(kg)	174/176
Carton dimensions(L*W*H)mm	845*470*660
Qty(20GP/40GP/40HQ)	44/88/132



1WG1300

HIGH PRESSURE WASHER

Q1325 / Q2265(X1) / Q2865(X1) / Q3370(X1) / Q3690(X1) / Q4015(X1)



Q1325



Q3370



Q4015



SPECIFICATION	Q1325	Q2265(X1)	Q2865(X1)	Q3370(X1)
Engine model	152F-3	168F-2	168F-2	170F
Engine type	4-stroke single-cylinder with air-cooled			
Output flow(L/min)	5.5	8.5	9.5	10.2
Pressure(psi)	1400	1900	2400	3000
Oil capacity(L)	0.3	0.6	0.6	0.6
Running speed	3840			
pump type	Swash plate high pressure pump			
Accessories	Spray gun, High pressure pipe			
Net weight(kg)	14	35	27	27
Carton dimensions(L*W*H)mm	435*350*520	715*475*570	715*475*570	670*495*460
Qty(20GP/40GP/40HQ)	340/696/870	144/292/292	144/292/292	144/292/292

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

Optional parts



HIGH PRESSURE WASHER

LAWN MOWER

XSS46 / XSS51 / XSZ4IN153

SPECIFICATION

XSS46

Engine model	1P64FV-C
Displacement(ml)	135
Starting system	Manual
Cutting height position	6
Fuel capacity(L)	1.3
Oil capacity(L)	0.5
Max. speed of blade(rpm)	3100
Safety device	with brake system
Cutting width(mm)	445
Cutting height adjustment(mm)	20-55
Wheel size(front/rear)	8"
Grass catcher capacity(L)	43
Net weight(kg)	36
Carton dimensions(L*W*H)mm	770*580*430
Qty(20GP/40GP/40HQ)	150/300/360



XSS46

SPECIFICATION

XSS51

Engine model	1P65FV-2
Displacement(ml)	147
Starting system	Manual
Cutting height position	3
Fuel capacity(L)	0.9
Oil capacity(L)	0.45
Max. speed of blade(rpm)	3100
Safety device	with brake system
Cutting width(mm)	510
Cutting height adjustment(mm)	38-75
Wheel size(front/rear)	8"
Grass catcher capacity(L)	No
Net weight(kg)	21
Carton dimensions(L*W*H)mm	795*575*375
Qty(20GP/40GP/40HQ)	168/346/402



XSS51



XSZ4IN153

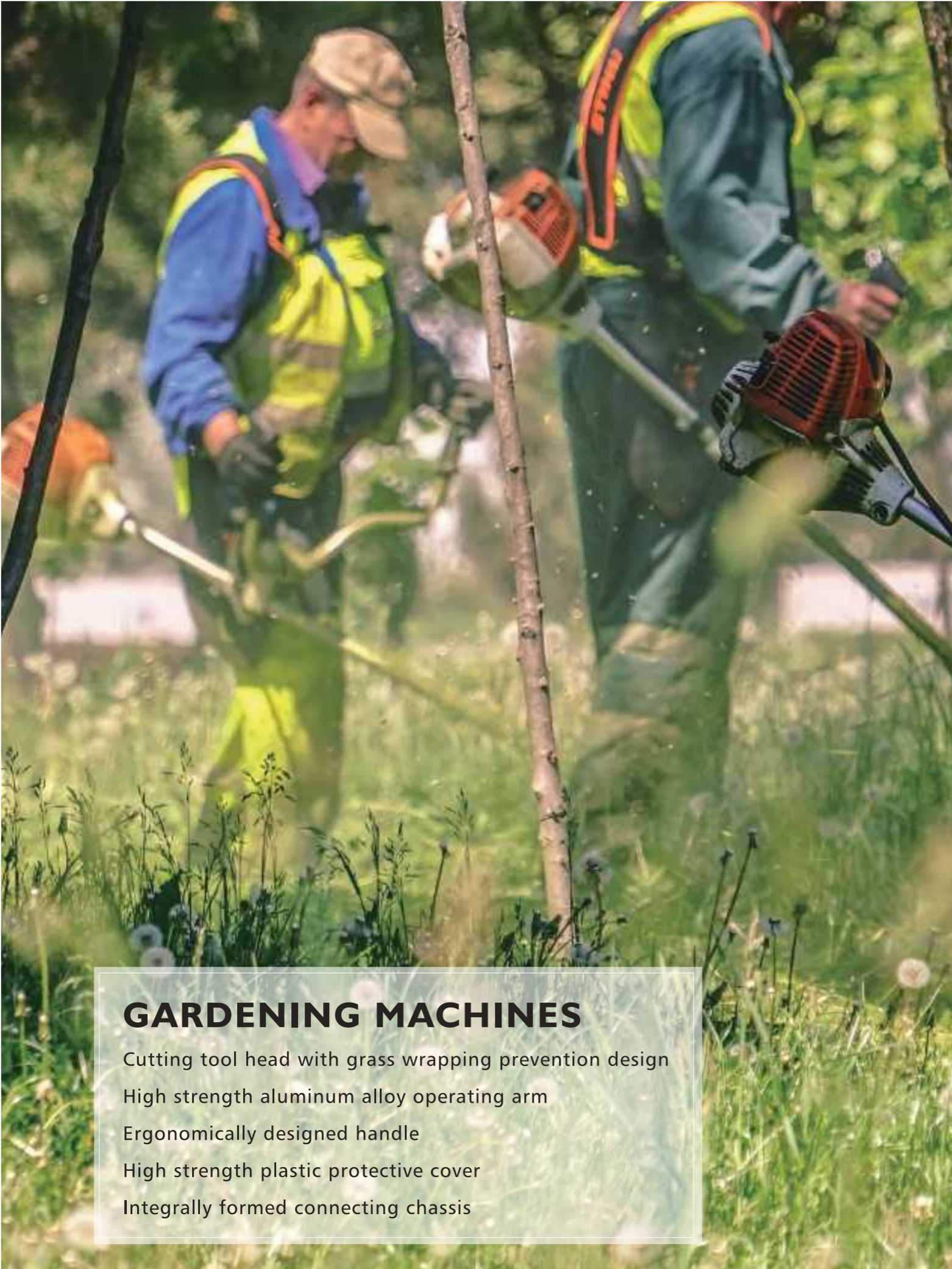


SPECIFICATION

XSZ4IN153

Engine model	1P70FV-3
Displacement(ml)	196
Starting system	Manual
Cutting height position	1
Fuel capacity(L)	1.7
Oil capacity(L)	0.6
Max. speed of blade(rpm)	3600
Safety device	with brake system
Cutting width(mm)	530
Cutting height adjustment(mm)	20-80
Wheel size(front/rear)	8"/12"
Grass catcher capacity(L)	70
Net weight(kg)	45
Carton dimensions(L*W*H)mm	920*610*465
Qty(20GP/40GP/40HQ)	105/220/220





BRUSH CUTTER

BG431A / CG431



BG431A



CG431

GARDENING MACHINES

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

SPECIFICATION

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

HEDGE TRIMMER

LFG600 / LFG700



LFG600



LFG700

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

CHAIN SAW

LF5200



LF5200

SPECIFICATION	LF5200
Diameter of Cylinder	45
Displacement(CC)	49.6
Standard Power(KW/r/min)	2.0/8500
Form of Carburetor	Diaphragm
Tank capacity(L)	0.52
Guide Bar Size(in)	20
Net Weight(N.W/G.W)(kg)	5.0/8.3
Carton dimensions(L*W*H)mm	510*300*290
Qty(20GP/40GP/40HQ)	650/1400/1550

EARTH AUGER

3WT-150

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



3WT-150



1WG430

MINI TILLER

1WG430

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

CONSTRUCTION MACHINE

PLATE COMPACTOR

LFC-50 / LFC-60



LFC-50



LFC-60



LFC-90

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

RAMMER

LF-R75 / LF-R80



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

POWER TROWEL

LFT-24 / LFT-36



LFT-24

Optional handles



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



LFT-36

CUTTING MACHINE

LFCT-1 / LFCT-2 / LFCT-3

PRODUCT FEATURES

- The concrete cutter is well designed in structure for easy maintenance.
- Self propelling type available as an option choice.
- High intensity belt for stable cutting performance.



LFCT-1



LFCT-2



LFCT-3

SPECIFICATION

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

CONCRETE VIBRATOR

LFV-38B / LFV-45B



PIN TYPE



BUTTERFLY TYPE



LFV-38B



SPECIFICATION

SPECIFICATION	LFV-38B	LFV-45B
Engine model	168F-2	
Vibration Head (mm)	38*470	45*470
Vibration(min)	9800~12000	
Shaft roate speed	3000-3600	
Amplitude (m/min)	1.2	1.3
Flexible shaft (m)	6	
Weight of hose	19	
Join type	PIN TYPE; BUTTERFLY TYPE	
Starting system	Recoil start	
Net weight (kg)	22	
Carton dimensions(L*W*H)mm	515*425*445	
Packing size of hose(mm)	870*660*80	

THE CONCRETE MIXERS

are made of highly resistant steel; It also has excellent advantages at the time of their operation:

The drum has a 360° rotation to facilitate the mixture's loading and to unload in several positions. The drum blade vanes are optimized for the best performance.

The chassis is made in a tubular shape with T-shaped reinforcements for greater strength and durability.

The engine uses a V - belt transmission that facilitates changing and avoids transmitting vibrations to the entire machine.

Cast iron-toothed parts for long life.

A single operator manipulates it since it uses the pedal control to change positions.

TECHNICAL CHARACTERISTICS OF CONCRETE MIXER:



MT-360

Unit Specifications

Drive system	V - BELT (A71)
Dump type	MANUAL
Discharge height	22 IN - 550 MM
Drum type	STEEL
Tire size	145/70 - R13
Frame type	TUBULAR, HEAVY DUTY T-REINFORCED CHASSIS.
Paint type	DRY FAST
Power source	HONDA - GASOLINE
Trailer type	HITCH COUPLER WITH SECURITY SCREW

Drum Specifications

Drum capacity	360 L - 13 CU. FT 1 BAG
Drum opening	18 IN - 450 MM
Drum depth	32 IN - 800 MM

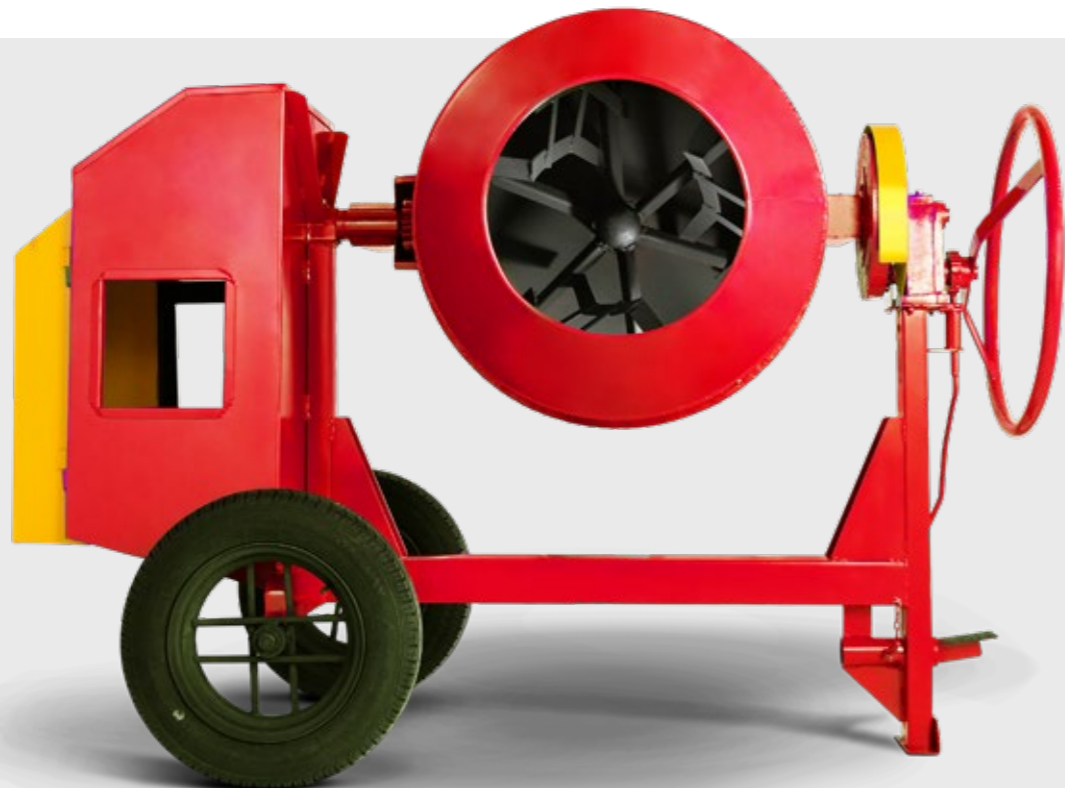
Dimensions & weigh

Overall length	83 IN - 2100 MM
Overall width	47 IN - 1190 MM
Overall height	58 IN - 1460 MM
Overall weight	276 KG - 608 LB

NOTE: All cast parts; such as pinions, racks, double supports, and pulleys are easy to replace.



TECHNICAL CHARACTERISTICS OF CONCRETE MIXER:



MT-480

Unit Specifications

Drive system	V - BELT (A96)
Dump type	MANUAL
Discharge height	22 IN - 550 MM
Drum type	STEEL
Tire size	145/70 - R13
Frame type	TUBULAR, HEAVY DUTY T-REINFORCED CHASSIS.
Paint type	DRY FAST
Power source	HONDA - GASOLINE
Trailer type	HITCH COUPLER WITH SECURITY SCREW

Drum Specifications

Drum capacity	418 L - 15 CU. FT 2 BAG
Drum opening	19 IN - 460 MM
Drum depth	41 IN - 1020 MM

Dimensions & weigh

Overall length	83 IN - 2100 MM
Overall width	47 IN - 1190 MM
Overall height	65 IN - 1640 MM
Overall weight	290 KG - 639 LB

NOTE: All cast parts; such as pinions, racks, double supports, and pulleys are easy to replace.



Phone: +507 6566-4942 / +507 386-4565

Website: www.4powerequipment.com

E-mail: info@4powerequipment.com

Address: Río Chico, calle principal,
corregimiento de Pacora, distrito de
Panamá, Provincia de Panamá,
República de Panamá.