

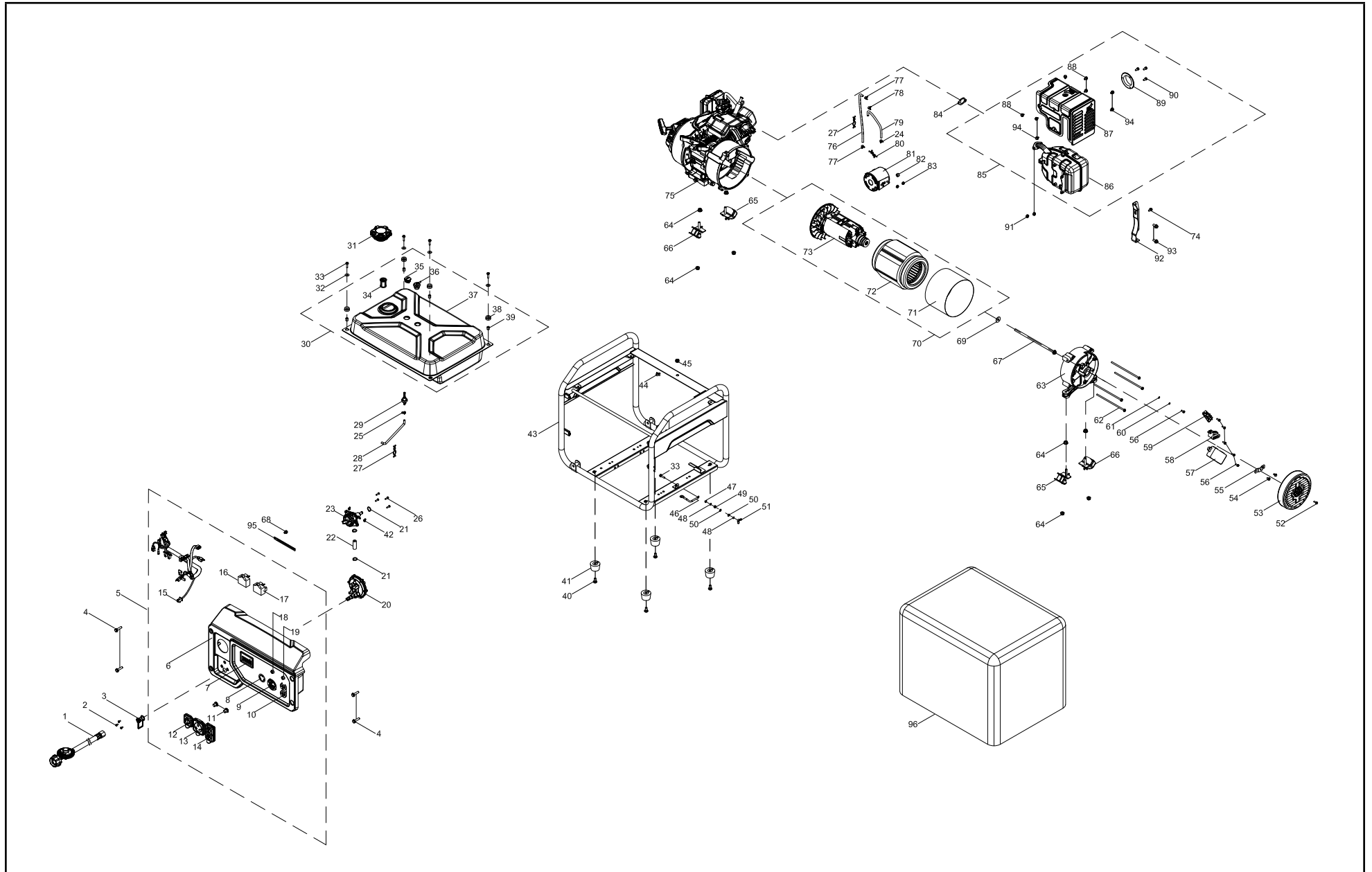
## **PARTS INFORMATION**

**3500W DUAL FUEL PORTABLE GENERATOR**  
**SERIAL NUMBER RANGE: ALL**

## **TABLE OF CONTENTS**

<b>Generator Parts Diagram</b> .....	<b>3</b>
<b>Generator Parts List</b> .....	<b>4</b>
<b>Engine Parts Diagram</b> .....	<b>6</b>
<b>Engine Parts List</b> .....	<b>7</b>
<b>Wiring Diagram</b> .....	<b>9</b>

# GENERATOR PARTS DIAGRAM



**GENERATOR PARTS LIST**

#	Part Number	Description	Qty.
1	100719472	LPG Hose With Regulator, 2m x 5/16" QC	1
2	100713896-0001	Screw M5 x 16	3
3	100163911	Rubber Cover, LPG Regulator	1
4	100011264-0002	Flange Bolt M6 x 16	4
5	100719464-0001	Control Panel Assembly	1
6	100724732	Control Panel Housing	1
7	100716952	Intelligauge, INT1BOF	1
8	100020005	Receptacle L5-30R	1
9	100020008	Receptacle TT-30R	1
10	100020029	Receptacle 5-20R, Duplex	1
11	100120180	Cover, Circiut Breaker	2
12	100088269	Receptacle Cover, L5-30R	1
13	100088268	Receptacle Cover, TT-30R	1
14	100088270	Receptacle Cover, 5-20R, Duplex	1
15	100724629	Wire Harness Assembly	1
16	100721216	Solenoid Control Module	1
17	100728387	OVF Module	1
18	100019751	30Amp Circuit Breaker, Push Button	1
19	100019754	20Amp Circuit Breaker, Push Button	1
20	100719463	LPG Regulator	1
21	100110283	Clamp Ø17	3
22	100712236	Hose, LPG, Ø9 x Ø17 x 50	1
23	100163344	Fuel Select Valve	1
24	100005130	Clamp Ø9 x 8	1
25	100005138	Clamp Ø9.5 x 8	1
26	100093250-0002	Self-tapping Screw ST4.8 x 20	4
27	100714686	Clamp, 8-Shaped	2
28	100724127	Tube, Gasoline, Ø4 x Ø10 x 270	1
29	100714546	Fitting, Fuel Tank with Filter	1
30	100716100-0001	Fuel Tank Assembly, 17.7 L, Yellow	1

#	Part Number	Description	Qty.
31	100142004	Fuel Tank Cap	1
32	100010439-0001	Washer Ø6.5 x 2 x Ø25	4
33	100011268-0002	Flange Bolt M6 x 25	5
34	100098838	Fuel Level Filter Assembly	1
35	100726883	Fuel Gauge	1
36	100720340	Reversal Valve	1
37	100724734-0001	Fuel Tank, 17.7 L, Yellow	1
38	100032369	Vibration Mounting, Fuel Tank	4
39	100021118	Bushing, Ø12 x Ø9 x 13	4
40	100010964-0002	Screw M6 x 12	4
41	100022335	Damping Support	4
42	100090871	Clamp Ø9.7 x 8	2
43	100719455-0001	Frame, 25mm, 595 x 500 x 499	1
44	100000667	Clamp Ø8 x 8	1
45	100009075	Rubber Damper	1
46	100009983	Grounding Wire	1
47	100011025-0001	Lock Washer Ø6, Toothed	1
48	100010886-0004	Spring Washer Ø6	2
49	100011421-0003	Flange Nut M6, GB6170	1
50	100010920-0002	Flat Washer Ø6	2
51	100010828-0002	Butterfly Type Nut M6	1
52	100011527-0004	Flange Bolt M6 x 8	1
53	100717500-0001	Cover, End Housing, Yellow	1
54	100011250-0002	Flange Bolt M5 x 14	2
55	100722067	Support, End Cover	1
56	100011252-0001	Flange Bolt M5 x 18	6
57	100018603	AVR	1
58	100018592	Carbon Brush Assembly	1
59	100018701	Terminal Block	1
60	100010885-0004	Spring Washer Ø5	1

#	Part Number	Description	Qty.
61	100010919-0002	Flat Washer Ø5	1
62	100011297-0002	Flange Bolt M6 x 165	4
63	100018567	End Housing	1
64	100011453-0003	Lock Nut M8, Flange	8
65	100020986-0001	Vibration Mount 2	2
66	100021000-0001	Vibration Mount 1	2
67	100011375-0001	Flange Bolt M8 x 1 x 220	1
68	100011247-0004	Flange Bolt M5 x 8	1
69	100010899-0002	Washer Ø8	1
70	100095623	Alternator Assembly, Al, Ø160 x 120 mm	1
71	100095943	Stator Cover, 112.5 mm	1
72	100095944	Stator Assembly, Al, Ø160 x 120 mm	1
73	100095942	Rotor Assembly, Al, Ø95 x 120 mm	1
74	100011261-0004	Flange Bolt M6 x 12	1
75	1ZC7DFS01	Engine, 208cc	1
76	100724126	Oil Tube, Ø4 x Ø8 x 670	1
77	100005148	Clamp 1, Ø8	2
78	100005159	Clamp Ø10.5 x 8	1
79	100724128	Tube, Carbon Canister Vent	1
80	100000658	Clamp, 8-Shaped, 2.8	1
81	100724535	Carbon Canister, 400cc	1
82	100724536	Cap, Carbon Canister Vent	1
83	100011452-0002	Flange Nut, M6	2
84	100006936	Gasket, Exhaust Pipe	1
85	100719419-0001	Exhaust Muffler Assembly	1
86	100724996	Muffler Body	1
87	100724737	Muffler Guard	1
88	100097575-0002	Flange Bolt M6 x 10	3
89	100724738	Spark Arrester Assembly	1
90	100010945-0002	Screw ST4 x 8	3
91	100011422-0004	Flange Nut M8	2
92	100716099-0001	Muffler Bracket	1

#	Part Number	Description	Qty.
93	100011230-0002	Flange Bolt M8 x 16, GB5787	2
94	100721012-0002	Flange Bolt M6 x 8, QC340	5
95	100062546	Wire Clip B	1
96	100725944	Waterproof Anti Dust Cover	1



**ENGINE PARTS LIST**

#	Part Number	Description	Qty.
1	100011264-0003	Flange Bolt M6 x 16, GB5789	5
2	100002335	Cylinder Head Cover, CPE	1
3	100719261	Tube, Breather with Clamp	1
4	100066138	Gasket, Cylinder Head Cover	1
5	100011463-0002	Flange Nut M6	2
6	100004431	Rocker Arm Assembly	2
7	100004512	Shaft, Rocker Arm	1
8	100004506	Retainer, Rocker Arm	1
9	100004505	Bolt, Rocker Arm	2
10	100004478	Guide Plate, Push Rod	1
11	100004588	Valve Adjust Cap, Exhaust	2
12	100004585	Valve Spring Seat, Exhaust	2
13	100004564	Spring, Valve	2
14	100004600	Oil Seal, Valve	1
15	100002464-0001	Flange Bolt M8 x 60	4
16	100719260	Cylinder Head	1
17	100009378	Spark Plug F6RTC	1
18	100010389	Stud Bolt M8 x 35	2
19	100010354	Stud Bolt M6 x 96	2
20	100092295	Gasket, Insulator	1
21	100005599	Insulator, Carburetor	1
22	100078606	Gasket 1, Carburetor	1
23	100718261-0001	Carburetor	1
24	100005629	Gasket 2, Carburetor	1
25	100725867	Air Filter Assembly	1
26	100726977	Air Filter Base	1
27	100005078	Air Filter Baffle	1
28	100004771	Air Filter Element	1
29	100717012	Air Filter Cover	1
30	100004949	Air Filter Bolt	1

#	Part Number	Description	Qty.
31	100052808	Clamp	1
32	100020165	Support, End Cover	1
33	100011452-0003	Lock Nut M6, Flange	2
34	100007111	Air Guide, Lower	1
35	100011261-0004	Flange Bolt M6 x 12, GB5789	8
36	100010213	Gasket, Cylinder Head	1
37	100010558	Dowel Pin Ø10 x 16	2
38	100004408	Push Rod	2
39	100004550	Valve, Exhaust	1
40	100004524	Valve, Intake	1
41	100004263	Lifter, Valve	2
42	100003245	Piston Ring Set	1
43	100003150	1st Piston Ring	1
44	100003191	2nd Piston Ring	1
45	100003283	Oil Ring	1
46	100003221	Circlip, Wrist Pin	2
47	100003081	Piston	1
48	100003125	Wrist Pin	1
49	100003448	Connecting Rod	1
50	100003430	Bolt, Connecting Rod	2
51	100002664	Crankcase	1
52	100010787	Bearing TM6205 - P63	2
53	100003770	Crankshaft	1
54	100092356	Camshaft	1
55	100010025	Oil Level Sensor	1
56	100011217-0002	Flange Bolt M6 x 16	2
57	100010544	Dowel Pin Ø7 x 14	1
58	100010554	Dowel Pin Ø9 x 14	1
59	100092294	Gasket, Crankcase Cover	1
60	100002990	Cover, Crankcase	1

#	Part Number	Description	Qty.
61	100017651	Oil Seal Ø25 x Ø41.25 x 6	1
62	100011319-0001	Flange Bolt M8 x 32	6
63	100004107-0001	Oil Dipstick	1
64	100008296	Gear, Governor	1
65	100011215-0001	Flange Bolt M6 x 12	2
66	100086510	Air Guide, Upper	1
67	100007840	Spring, Governor	1
68	100007947	Rod, Governor	1
69	100007920	Spring, Throttle Return	1
70	100008417	Arm, Governor	1
71	100007986	Cotter, Governor Shaft	1
72	100017630	Oil Seal Ø6 x Ø11 x 4	1
73	100010113	Sealing Ring, Ø5.2 x 1.9	1
74	100007975	Governor Shaft	1
75	100005138	Clamp	1
76	100066268	Tube, Gasoline Ø4 x Ø10 x 400	1
77	100010272	Drain Bolt, M10 x 1.25 x 15	2
78	100010459	Washer Ø10 x 1.5 x Ø16	2
79	100017644	Oil Seal Ø25 x Ø41.25 x 6, Spiral Grain	1
80	100009288	Ignition Coil	1
81	100011268-0003	Flange Bolt M6 x 25	2
82	100007062	Lower Guard	1
83	100726392	Flywheel	1
84	100007028	Cooling Fan	1
85	100007550	Pulley, Starter	1
86	100011459-0003	Flange Nut M14 x 1.5	1
87	100718278-0002	Recoil Starter Assembly	1
88	100007659-0002	Fan Cover, Yellow	1
89	100156547-0001	Recoil Starter, Black	1
90	100010894-0001	Washer Ø6	3
91	100011528-0004	Flange Bolt M6 x 10	3
92	100724743	Cylinder Head Assembly	1

#	Part Number	Description	Qty.
93	100005717	Fuel Bowl O-Ring	1
94	100005760	Carburetor Jet (#76)	1
	100005763	Carburetor Jet (#74) 1000-3000m	/
95	100130186	O-Ring, Solenoid Valve Base	1
96	100130185	O-Ring, Solenoid Valve	1
97	100159468-0001	Clamp, Fuel Hose	1
98	100713891	Sleeve	1
99	100724125	Fuel Hose	1
100	100021030	Holder, Air Cleaner	1
101	100000671	Clip Ø13	1
102	100009400	Charge Coil	1
103	100011269-0003	Flange Bolt M6 x 10	2
104	100004217	Bush Ø8 x Ø12 x 8	1



# WIRING DIAGRAM

