



Generator
Service Manual

MODEL: EM-2500DQ

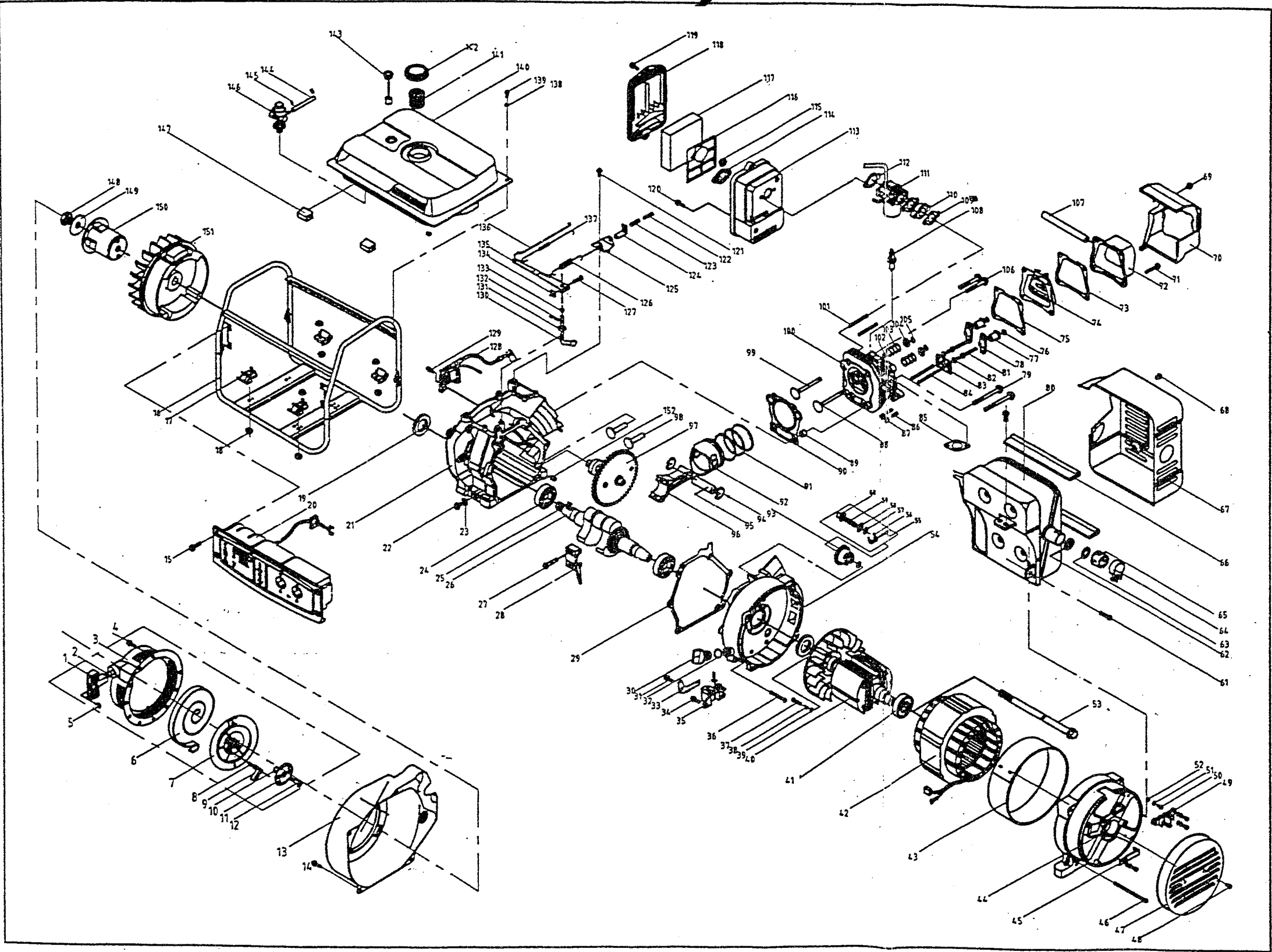
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SPECIFICATION

- Engine: Forced Air cooled, 4 stroke, OHV
- Fuel tank size: 12L
- Continuous run time: 8hr
- Circuit breaker
- Oil alert protection
- Earth leakage protection
- AC output: 220V/ 50Hz
- Rated output: 2.0kW
- Max output: 2.3kW
- Electronic ignition
- Automatic voltage regulator
- Circuit breaker
- 6.5 horse power
- G.W: 46.5kg
- N.W: 42.5kg
- 610(L) x 440(W) x 460(H)mm

EXPLODED VIEW



PART LIST

NO	PART NAME	NO	PART NAME
1	Starter-handle	2	Starter rope
3	Starter case	4	Screw M6x8
5	Rope clip	6	Starter spring
7	Drum sheave	8	Spring
9	Drive plate	10	Circlip
11	Drive plate	12	Bolt
13	Fan case	14	Bolt M6 x 10
15	Screw M6 x 16	16	Frame
17	Vibration absorber	18	Nut M8
19	Oil seal	20	Control box
21	Crankcase	22	Drain plug
23	Gasket	24	Bearing 6205
25	Key 4 x 6.5 x 16	26	Crankshaft
27	Connecting rod ball	28	Connecting rod cap
29	Gasket	30	Oil filler cap
31	Bolt M6 x 10	32	Oil filler seal
33	Wire compressing plate	34	Bolt M6 x 12
35	Oil level gauge	36	Bolt M8 x 35
37	Bolt M6 x 12	38	Washer 6
39	Washer 6	40	Rotor assembly
41	Bearing	42	Stator assembly
43	Stator cover	44	Rear frame
45	Wire compressing plate	46	Bolt M6 x 103
47	Rear end cover	48	Bolt M6 x 10
49	Wire rack	50	Screw
51	Washer	52	Washer
53	Bolt	54	Crankcase cover
55	Flyweight pin	56	Flyweight
57	Clip	58	Washer
59	Flyweight shaft	60	Collar
61	Bolt M6 x 12	62	Muffler screen
63	Washer	64	Band
65	Muffler cup	66	Shockproof bar
67	Muffler cover	68	Bolt M6 x 10
69	Bolt M6 x 12	70	Air shroud

NO	PART NAME	NO	PART NAME
71	Bolt M6 x 16	72	Cylinder head cover
73	Breather cover gasket	74	Breather assembly
75	Head cover gasket	76	Locknut
77	Adjuster	78	Rocker arm
79	Bolt M8 x 65	80	Muffler
81	Bolt	82	Washer
83	Push rod guide	84	Push rod
85	Exhaust gasket	86	Bolt M6 x 28
87	Nut M6 x 15	88	Exhaust valve
89	Dowel pin	90	Gasket
91	Piston ring	92	Piston
93	Flyweight	94	Piston pin clip
95	Piston pin	96	Connecting rod
97	Camshaft assembly	98	Valve lifter
99	Intake valve	100	Cylinder head
101	Bolt M6 x 87	102	Valve oil seal
103	Valve spring	104	Valve retainer
105	Valve cotter	106	Bolt M8 x 45
107	Breather hose	108	Spark plug
109	Gasket	110	Plate
111	Carburetor	112	Gasket
113	Air filler case	114	Plate
115	Nut M6	116	Element fitting plate
117	Air filter element	118	Air filler cover
119	Bolt M6 x 12	120	Bolt M6 x 16
121	Bolt M6 x 12	122	Screw M6 x 35
123	Spring	124	Adjust arm
125	Adjust plate	126	Spring
127	Bolt M6 x 30	128	T.C. I unit
129	Bolt M6 x 20	130	Governor shaft
131	Washer	132	Clip
133	Oil seal	134	Nut
135	Governor arm	136	Link rod
137	Carburetor spring	138	Washer
139	Bolt M6 x 12	140	Fuel tank
141	Fuel filler	142	Fuel tank cap
143	Fuel meter	144	Fuel hose

NO	PART NAME	NO	PART NAME
145	Fuel hose clip	146	Fuel cock
147	Absorber	148	Nut M14 x 1.5
149	Washer 14	150	Starter pulley
151	Flywheel	152	Dowel pin

