



## Spare Parts Catalogue

### WHXC8500E-AS V2 Portable Generator



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**Powering People Since 1886.**

## Spare Parts

Model:	WHXC8500E-AS	Parts List Revision:	2023-10-17
First Serial Number:	WHXC8500E-AS1121MWE-332100004	Sub-Assembly:	Main
Last Serial Number:	WHXC8500E-AS0423MWE-022300012	Illustration:	WHXC8500E-AS Main R00 2021-04-12

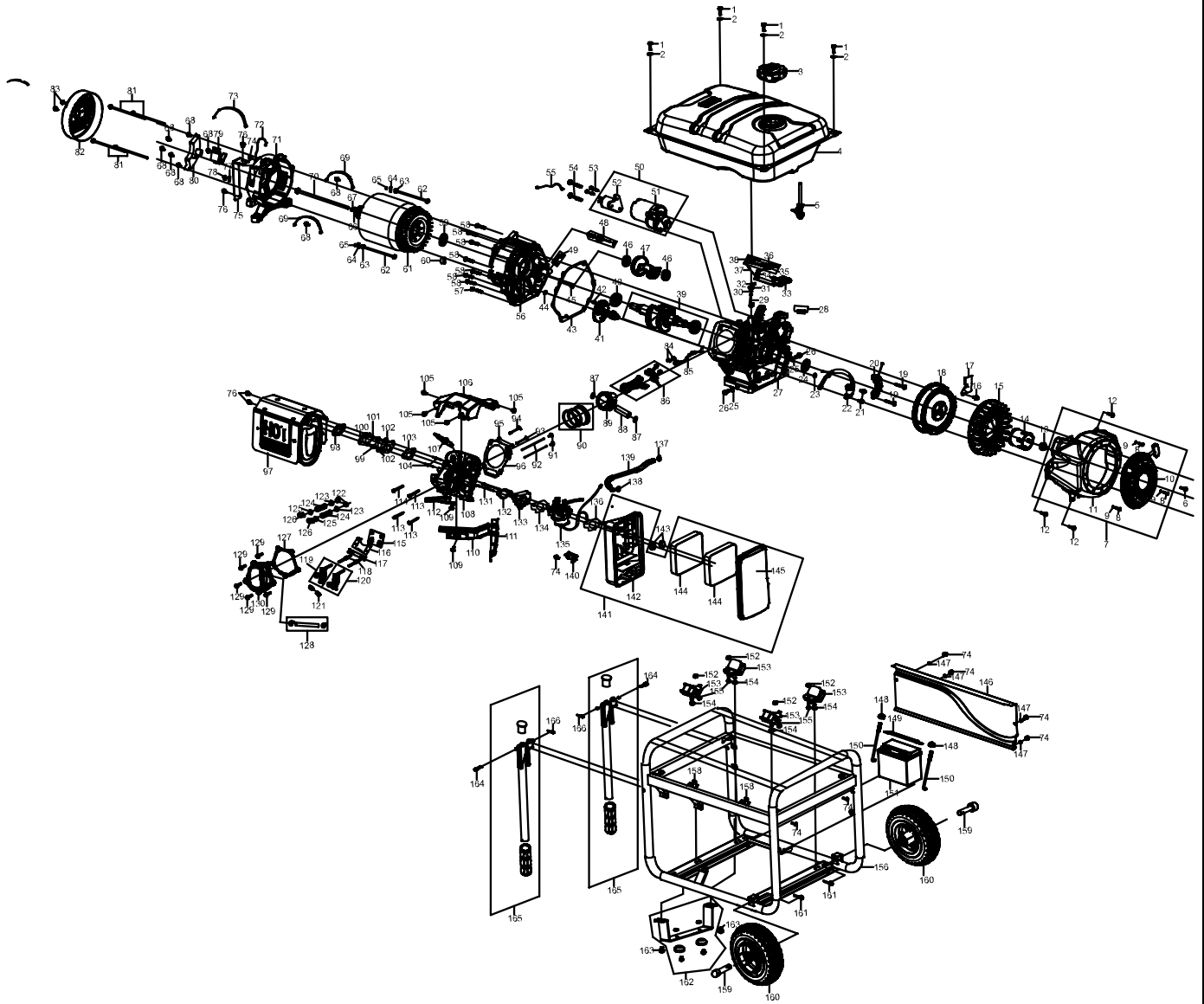
Item	Description	Qty per Machine	Part Number
1	Bolt M6x28	4	ZN 150026
2	Washer 6.5IDx25ODx2	4	ZN 150027
3	Cap - Fuel Tank	1	ZN 150103
4	Fuel Tank 25L Blue	1	ZN 150042
4.1	Fuel Gauge	1	ZN 300276
4.2	Gasket - Fuel Gauge	1	ZN 150007
4.3	Fuel Strainer	1	ZN 150009
5	Valve - Fuel Shut Off	1	ZN 150013
6	Bolt M6x16	1	ZN 110143
7	Recoil Starter Assembly	1	
8	Bolt M6x8	3	
9	Washer M6	3	
10	Recoil Starter	1	ZN 100086347-0006
11	Blower Housing	1	
12	Bolt M6x12	3	ZN 110019
13	Nut M16x1.5	1	
14	Starter Cup	1	
15	Cooling Fan	1	
16	Bolt M6x8	1	
17	Wire Plate	1	
18	Flywheel	1	
19	Bolt M6x30	2	
20	Charging Coil	1	ZN 180206
21	Bolt	2	
22	Ignition Module	1	ZN 100052136
23	Bush 8IDx12ODx8	1	
24	Oil Seal 35IDx52ODx7	1	ZN 180309
25	Washer 12IDx20ODx2	2	
26	Drain Bolt M12x1.5x15	2	
27	Crankcase	1	
28	Clamp	1	
29	Governor Gear Shaft	1	
30	Washer 8IDx20ODx0.8	1	
31	Oil Seal 8IDx14ODx4	1	ZN 180027
32	Cotter Pin	1	
33	Governor Gear Bracket Assembly	1	ZN 100082431
34	Bolt M8x14	2	

Item	Description	Qty per Machine	Part Number
35	Idle Spring	1	ZN 100007927
36	Throttle Linkage	1	ZN 100007958
37	Governor Spring	1	ZN 100007888
38	Governor Lever	1	ZN 100008428
39	Crankshaft	1	
40	Bearing 6207	1	
41	Camshaft	1	
42	Dowel Pin 7Dx14	1	
43	Gasket - Crankcase Cover	1	
44	Washer 16IDx24ODx0.3	1	
45	Dowel Pin 9Dx12	1	
46	Bearing 6202-P6	2	
47	Balance Shaft	1	
48	Governor Gear	1	
49	Dipstick Assembly	1	ZN 180301
50	Electric Starter Assembly	1	
51	Electric Starter	1	ZN 100009718
52	Electric Starter Relay	1	
53	Bolt M5x14	2	ZN 120013
54	Motor Bolt	2	ZN 170017
55	Positive Battery Cable	1	ZN 170018
56	Crankcase Cover - Left	1	
57	Bolt M8x45	1	
58	Bolt M8x38	7	
59	Oil Seal 35IDx52ODx7	1	ZN 180319
60	Crankcase Sealing Rubber Plug	1	
61	Alternator Assembly	1	ZN 100746234
62	Bolt M5x214	2	
63	Stator Nut	2	
64	Washer M5	2	
65	Washer M5	2	
66	Washer M10	1	
67	Washer M10	1	
68	Bolt M5x14	8	
69	Tape L=85mm	2	
70	Bolt M10x1.25x265	1	ZN 110125
71	Bracket	1	
72	Negative Battery Cable	1	ZN 120028
73	Tape L=150mm	1	
74	Bolt M6x12	8	ZN 110126
75	Muffler Installing Plate Support	1	ZN 110127
76	Bolt M8x16	4	
77	Washer M6	1	
78	Washer M6	1	

Item	Description	Qty per Machine	Part Number
79	Carbon Brush	1	ZN 120022
80	Digital Voltage Regulator	1	ZN 100018626
81	Bolt M6x179	4	
82	End Cover	1	
83	Bolt M5x14	2	
84	Bolt M6x16	2	
85	Oil Sensor	1	ZN 180468
86	Connecting Rod	1	
87	Circlip - Piston Pin	2	
88	Piston Pin	1	
89	Piston	1	
90	Piston Ring Set	1	
91	Tappet	2	
92	Push Rod	2	
93	Intake Valve	1	
94	Exhaust Valve	1	
95	Dowel Pin 12Dx20	2	
96	Gasket - Cylinder Head	1	ZN 100010226
97	Muffler	1	ZN 100134999-0001
98	Gasket - Exhaust Pipe	1	ZN 100052281
99	Bolt M8x32	2	
100	Exhaust Pipe	1	
101	Washer M8	2	
102	Nut M8	2	
103	Gasket - Exhaust Pipe	1	ZN 100006937
104	Stud M8x35	2	
105	Bolt M6x16	4	
106	Cylinder Head Shield	1	
107	Spark Plug	1	ZN 100009379
108	Cylinder Head	1	
109	Bolt M6x12	2	
110	Shroud	1	
111	Shroud	1	
112	Shroud	1	
113	Bolt M10x1.25x87	3	
114	Bolt M10x1.25x65	1	
115	Rocker Arm Base	1	
116	Rocker Mount	1	
117	Rocker Arm Shaft	1	
118	Rocker Arm Positioning Bolt	2	
119	Rocker Arm Assembly	1	
120	Rocker Arm Assembly	1	
121	Nut M6	2	
122	Intake Valve Seal	2	

Item	Description	Qty per Machine	Part Number
123	Valve Spring Seat	2	
124	Valve Spring	2	
125	Valve Spring Seat	2	
126	Valve Collet	4	
127	Gasket - Valve Cover	1	ZN 180298
128	Vent Hose	1	ZN 180346
129	Bolt M6x16	5	
130	Cylinder Head Cover	1	
131	Stud M6-8x110	2	
132	Gasket - Carburettor Insulator	1	ZN 100076230
133	Carburettor Insulator	1	ZN 100005618
134	Carburettor Gasket	1	ZN 100076228
135	Carburettor	1	ZN 100098007
136	Gasket - Air Filter	1	ZN 160044
137	Clamp - Fuel Hose	1	ZN 150034
138	Clamp - Fuel Hose	1	ZN 150016
139	Fuel Hose	1	ZN 150018
140	Air Filter Support	1	
141	Air Filter Assembly	1	ZN 100093338-0001
142	Air Filter Base	1	
143	Nut M6	2	
144	Air Filter Element	2	ZN 100004781
145	Air Filter Cover	1	
146	Control Panel Assembly	1	ZN 100154877-0001
146.1	240 V AC, 15 A, IP44 Socket Outlet	2	ZN 130033
146.2	VFT Meter (2016 and onwards)	1	ZN 130144
146.3	10 A DC Circuit Breaker	1	ZN 130046
146.4	DC Circuit Breaker Cover	1	ZN 130050
146.5	Auto Start Terminal	2	ZN 100020088
146.6	Engine Control Switch	1	ZN 100752605
146.7	Engine Control Switch Knob	1	ZN 100785388
146.8	12 V DC, IP44 Outlet	1	ZN 130045
146.9	Auto Start Control Switch	1	ZN 100019773
146.10	Auto Start Control Switch Cover	1	
146.11	Auto Start Active Light	1	ZN 100032390
146.12	Auto Start Fault Light	1	ZN 100121915
146.13	29 A AC Circuit Breaker 2P (2018 May and onwards)	1	ZN 300275
146.14	AC Circuit Breaker Cover	1	
146.15	Auto Start Module	1	ZN 100142018
146.16	Cable Gland Plate, WHXC8500E-AS	1	ZN 100715457
146.17	Flat Washer, Cable Gland Plate	4	ZN 100010918-0002
146.18	Screw, Cable Gland Plate	4	ZN 100010946-0003
147	Gasket	4	
148	Nut M6	2	

Item	Description	Qty per Machine	Part Number
149	Storage Battery Base Plate	1	
150	Storage Battery Fixed Bolt	2	
151	Battery	1	ZN 100024
152	Nut M10x1.25	4	
153	Shock Mount	4	ZN 100136
154	Nut M8	4	ZN 100098
155	Bolt M10x1.25x40	4	
156	Frame Assembly	1	ZN 100154878-0001
157	Nut M6	4	
158	Shock Mount	2	
159	25cm Wheel Axle Pin	2	ZN 100064
160	25cm Wheel	2	ZN 100065
161	Cotter Pin	2	ZN 100083
162	Foot Support Assembly	1	ZN 100067
163	Bolt M8x16	2	ZN 100096
164	Clevis Pin 8Dx55	2	ZN 100074
165	Handle Assembly	2	ZN 100075
166	Cotter Pin	2	ZN 100077
167	Engine Complete 420cc	1	ZN 1ZW7DF047
168	Stepping Motor	1	ZN 100061511



Drawing No: WHXC8500E-AS-Main

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