

ASSEMBLY AND PART DRAWING
 IG3000, KGE3000Ti
KIPOR

106 KGE3300Ti-08330
Door lock parts

KGE3300Ti-08800
Sponge assembly

KGE3300Ti-13100
Control panel assembly

KGE3500Ti-13210
Connecting wire

This is the main exploded view of the machine, showing the motor assembly at the bottom, the main frame, the control panel, and the front and side housings. Numerous parts are labeled with numbers from 1 to 168, including the motor, gears, bearings, frame rails, control panel, and various housing panels and fasteners.

KGE3500Ti-18000
Land wheel assembly

KG160-12000a

KGE 3300Ti-10500
Complex Heat Insulation Aluminum Foil Assembly

KIPOR IG3000 / KGE3000Ti INVERTER GENERATOR PARTS

No.	Manf. #	Order #	Description	Qty.
1	KG205GETI-00000	66577	Gasoline engine	1
2	KG205GETI-15100	66007	Electric Starter	1
3	KD(M)30(A)-02205		Stator location pin	4
4	KD(M)35(A)-02100		Stator assembly	1
5	KD(M)30(A)-02200		Rotor assembly	1
4-5	KD30-02100/02200	66008	Stator/Rotor assembly	
6	KGE3300TI-05001	66904	Fan	1
7	KG160-05004		Flywheel nut	1
8	KGE3300TI-05001a		Claw disc fixing plate weldment	1
9	KG160-05005a	66929	Starter Wheel	1
10	KGE3300TI-04001	66897	Engine Air Cover	1
11	KG160-12000a	66930	Recoil starter	1
12	KG160-12011		Starter handle	1
13	KG160-12009		Starter guyrope	1
14	KG160-12101		Starter case	1
15	KG160-12003		Recoil starter spring	1
16	KG160-12002a		Starter scroll	1
17	KG240-12007		Pallet spring	2
18	KG240-12008		Pallet	2
19	KG240-12004		Friction spring	1
20	KG240-12005		Friction guide plate	1
21	KG240-12006		Tighten bolt	1
22	KG205GETI-07002	66372	Air filter cover	1
23	KG205GETI-07100	66191	Air Filter Element	1
24	KG205GETI-07001	66373	Air filter base case	1
25	KG160-07007		Carburetor gasket	1
26	KG200GTI-11000		Smart throttle weldment	1
27	KG200GTI-02019	66884	Carburetor washer B	1
28	KG200GTI-10000	66006	Carburetor	1
28A	P19A1-015A	66283	High Altitude Jet	
29	KG160-02018	66183	Carburetor washer A	1
30	KG205GTI-02017a		Carburetor collets	1
31	KG160-02013	66888	Inlet pipe washer	1
32	24BYJ24D	66147	Stepping motor	1
33	KG200GTI-10210		Motor frame parts	1
34	KGE3300TI-13300	66446	Ignition coil	1
35	KGE3500TI-13601	66016	Trigger	1
36	KGE3300TI-13320	66892	Ignition coil bracket	1
37	KGE3300TI-01010		Cylinder base cover	1
38	KG160-02014	66182	Exhaust pipe gasket	1
39	KGE3300TI-10301	66259	Muffler elbow	1
40	KGE3300TI-10100	66257	Muffler	1
41	KGE3300TI-10302	66926	Washer A	1
42	KGE3300TI-10210		Muffler cover	1
43	6-FM-9	66285	Battery	1
44	KGE3300TI-17100	66448	Battery strap	1
45	KGE3300TI-11009		Fuel Tank Support	1
46	QC/T620-1999	66496	A type clip 8-12	2
47	KGE3300TI-08200	66250	Handle	2
48	KGE3300TI-08204	66441	Handle rubber sheath	4
49	KGE3300TI-08401	66253	Front cover	1
50	KGE3300TI-13110	66906	Control panel (face plate only)	1
51	JK427A	66908	Ignition Switch with Keys	1
51a	JK427A-1	66909	Ignition Key	
52	DHQ-30	66153	Ignition Module	1
53	WZ-Z2	66284	DC receptacle	1
54	RF-1003-BB2	66498	Smart throttle switch	1
55	L5-30	66279	30A TL Receptacle	1
56	GB/806-1988		Grounding nut	1
57	KGE3300TI-11005	66248	Fuel Switch Lever	1
58	KGE3500TI-14000		Smart throttle grip	1

No.	Manf. #	Order #	Description	Qty.
59	8KM-214-002	66902	Guide Plate Sheath	6
60	DU30	66020	Inverter Module	1
61	8KM-213-002	66903	Module shock pad	3
62	KGE3300TI-08700	66893	Frame Assembly	1
63	GB/T5780-1986		Bolt M6X1	2
64	KGE3300TI-06700		Shock Pad of Chassis Bottom	4
65	KGE3300TI-03000b	66894	Chassis Assembly	1
66	KGE3300TI-12100	66263	Shock Pad	2
67	KGE3300TI-12200	66264	Shock Pad	2
68	KGE3300TI-08601		Exhaust Panel	1
69	KGE3300TI-08501	66254	Rear Cover	1
70	KGE3300TI-11001	66370	Fuel Tank	1
71	5GF-LDE-05021		Strengthen Plate of Door Lock	1
72	5GF-LDE-05022		Door Lock	1
73	KGE3300TI-08304a		Door Lock Gasket	1
74	KGE3300TI-08303a		Door Lock Button	1
75	KGE3300TI-08310	66251	Service Door	1
76	KGE3300TI-08108	66440	Fuel Tank Sheath	1
77	KGE3300TI-08110	66866	Top Cover	1
78	KGE3300TI-11010	66444	Gas Cap	1
79	KGE3300TI-08106	66438	Fuel Gauge Grommet	1
80	KGE3300TI-11300	66243	Fuel Gauge	1
81	KGE3300TI-11003		Fuel Tank Spring Washer	4
82	KGE3500TI-18001	66268	Wheel	4
83	KGE3300TI-18100	67223	Axle Weldment	2
84	QC/T623-1999	66496	Wheel Clip	4
85	GB96-85	66406	Wheel Washer 12	8
86	KGE3500TI-18200	67224	Right Supporting Plate Subassembly	2
87	KGE3500TI-18300	67225	Left Supporting Plate Subassembly	2
88	GB/T5789-1986		Bolt M6X12	26
89	GB/T5789-1986		Bolt M6X10	7
90	GB/T845-1985		Self-tapping Screw ST-4.8X18	6
91	GB/T5789-1986		Bolt M6X25	20
92	GB/T5789-1986		Bolt M6X20	10
93	GB/T70.1-2000		Inner Hexagonal Bolt M8X20	4
94	GB/T5789-1986		Bolt M8X60	2
95	KD(M)30(A)-02206		Stator Location Pin	4
96	KGE3300TI-13510		Module Connection Plate	1
97	KGE3300TI-01020		Air Conduct Plate	1
98	KGE3300TI-01030		Cylinder Head Air Conduct Plate	1
99	KGE3300TI-03003	66437	Bottom Tray Plug	1
100	KGE3300TI-03100		Shock Pad Pressing Plate Weldment	1
101	KGE3300TI-03200		Shock Pad Pressing Plate Weldment	1
102	KDE5000X-30003		Shock Pad	2
103	KGE3300TI-08104		Handling Panel Cover	1
104	KGE3300TI-08107	66439	Sight Glass	1
105	KGE3300TI-08320		Door Frame	1
106	KGE3300TI-08330	66442	Door Latch Kit	1
107	KGE3300TI-08602		Seal Strip of Exhaust Window	1
108	KGE3300TI-08709		Connection Curved Plate	1
109	KGE3300TI-08716		Machine Frame Pad	2
110	KGE3300TI-08801a		Inner Labeled Sponge of Machine Cabinet Left Side Plate	1
111	KGE3300TI-08802a		Inner Labeled Sponge of Machine Cabinet Door Plate	1
112	KGE3300TI-08803a		Inner Labeled Sponge of Machine Cabinet Upper Cover Plate	1
113	KGE3300TI-08804a		Inner Labeled Sponge of Front Cover	1
114	KGE3300TI-08805a		Inner Labeled Sponge of Rear Cover	1
115	KGE3300TI-08808a		Inner Labeled Sponge of Front and Rear Cover	6
116	KGE3300TI-10501		Complex Heat Insulation Alumunim Foil	1

KIPOR IG3000 / KGE3000Ti INVERTER GENERATOR PARTS

No.	Manf. #	Order #	Description	Qty.
117	KGE3300TI-10400	66242	Spark Arrestor	1
118	KGE3300TI-11004		Fuel Tank Spring Washer Sleeve	4
119	KGE3300TI-11007	66937	Fuel Supply Pipe	1
120	KGE3300TI-11008	66262	Fuel Filter Strainer	1
121	KGE3300TI-11009		Screw	1
122	KGE3300TI-11400	66445	Fuel Valve	1
123	KBPC25A 1000V	66517	Rectifier	1
124	SFCD9AH	66941	Charging Regulator	1
125	GY6	66407	Starting Relay	1
126	KGE3300TI-13002		Centra Line Seal Ring	1
127	GB/T93-1987		Spring Washer 8	12
128	GB/T97.1-2002		Flat Washer 6	13
129	GB/T818-2000		Screw M5X8	1
130	GB/T6170-2000		Nut M5	1
131	GB/T97.1-1985		Flat Washer 5 (Blackening)	1
132	GB/T93-1987		Spring Washer 5 (Blackening)	1
133	GB/T818-2000		Screw M5X12 (Blackening)	3
134	GB/T818-2000		Screw M6X10	4
135	KGE3300TI-10502		Complex Heat Insulation Aluminum Foil	1
136	KGE3300TI-10503		compounding heat insulation aluminum platinum (3)	1
137	KGE3300TI-10504		compounding heat insulation aluminum platinum (4)	1
138	GB/T5789-1986		Bolt M8X16	8
139	KGE3500TI-13110	66906	Control panel	1
140	GB/T6177.1-2000		Flange face nut M8	4
141	GB/T6170-2000		Nut M8	4
143	GB/T97.1-1985		Plain washer 8	4
144	GB/T5789-1986		Bolt M6X16	2
145	GB/T818-2000		Screw M6X15	2
146	GB/T93-1987		Spring washer 8	4
147	AWG10		Battery connection (-)	1
148	AWG10		Battery connection (+)	1
149	KGE3300TI-11410		Oil switch long filtering net	1
150	GB/T5789-1986		Bolt M6X22	10
151	KG205GETI-03001	66196	Breather Pipe	1
152	KGE3500TI-13210	66267	Wiring Harness	1
153	P15-028		Fork	1
154	P15-029		Fork spring	1
155	GB/T818-2000		Screw M6X15	2
156	GB/T5789-1986		Bolt M6X25	2
157	GB/T6177.1-2000		Flange face nut M6	2
158	GB70-1985		Battery connecting sheath M6X60	4
159	KGE3300TI-17004		Battery connecting sheath (black)	1
160	GB/T818-2000		Screw M5X20	1
161	GB/T5789-1986		Bolt M6X18	6
162	GB/T818-2000		Screw M3X8	2
163	GB/T818-2000		Screw M4X10	2
164	GB/T818-2000		Screw M4X8	2
165	KGE330011-17004		Battery connecting sheath (black)	1
166	GB/T5789-1986		Bolt M6X70	1
167	GB/T6170-1986		Nut M6	2
168	5-20R	66763	20A Receptacle	2