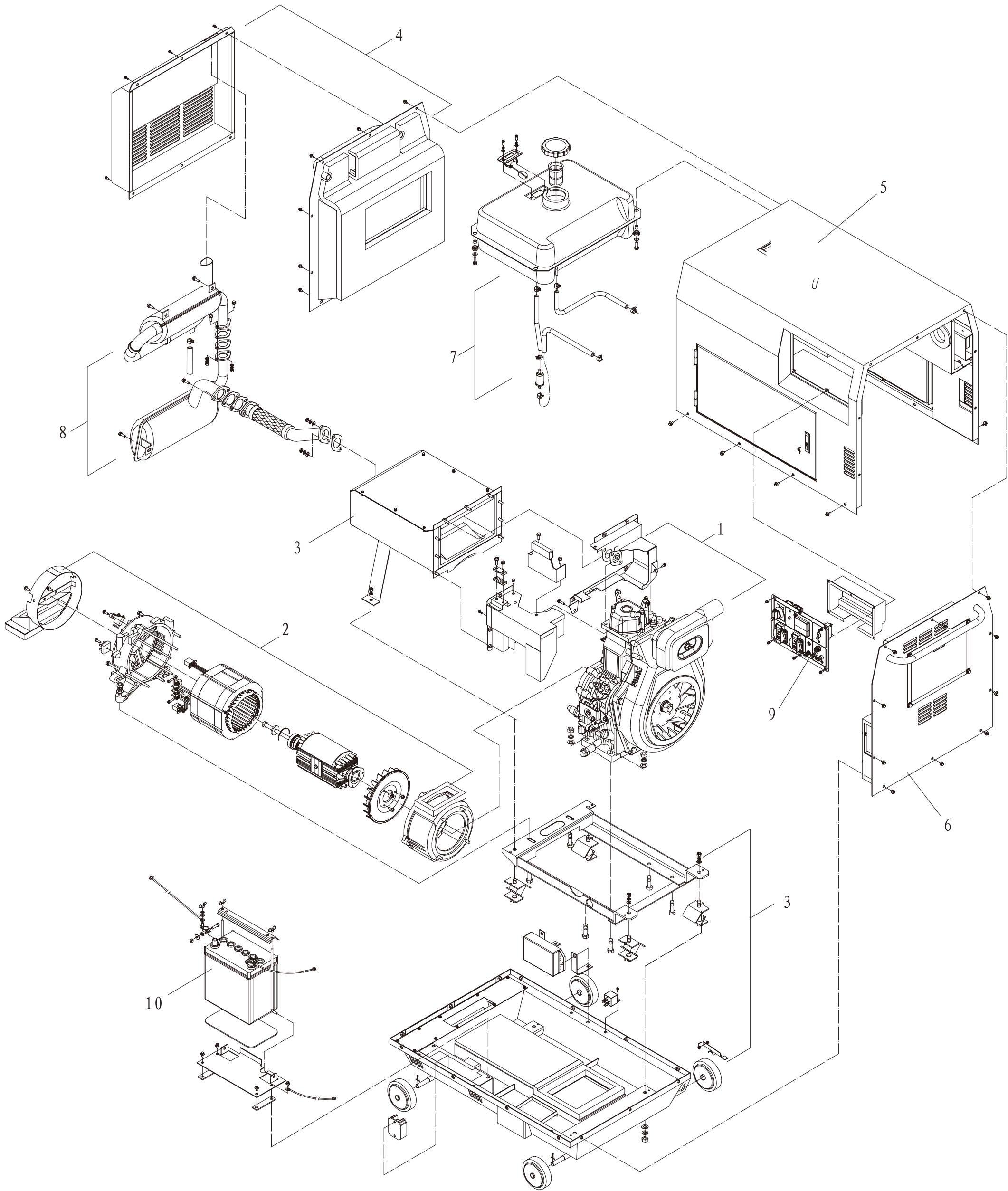


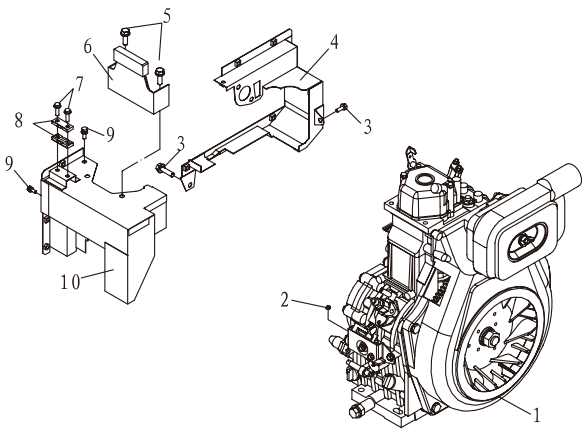
ASSEMBLY AND PARTS DRAWING

KDE6500T



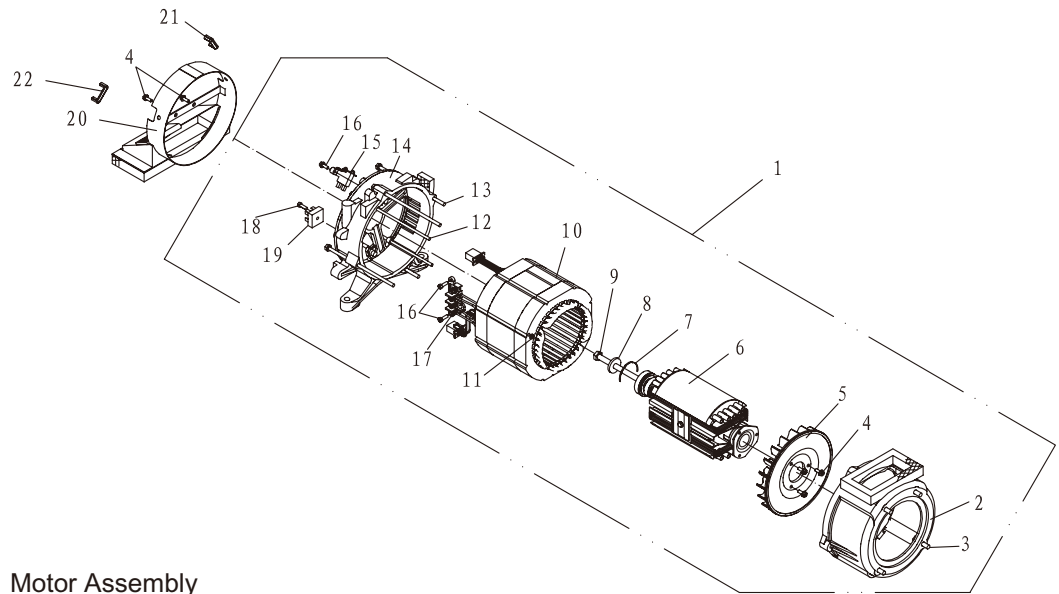
No.	Model	Engine	Motor
1	KDE6500T	KM186FAGET	204

No.	Part. No.	Description	No.	Part. No.	Description
1	KM186FAGET	Diesel Engine Assembly	6	KDE5000T-06000	Right Side Plate
2	KT5	Motor Assembly	7	KDE5000T-07000	Fuel System
3	KDE5000T-03000	Chassis Assembly	8	KDE5000T-08000	Muffler Assembly
4	KDE5000T-04000	Left Side Plate	9	KDE5000T-09100	Control Panel
5	KDE5000T-05000	Casing Unit	10	KDE5000T-09200	Battery



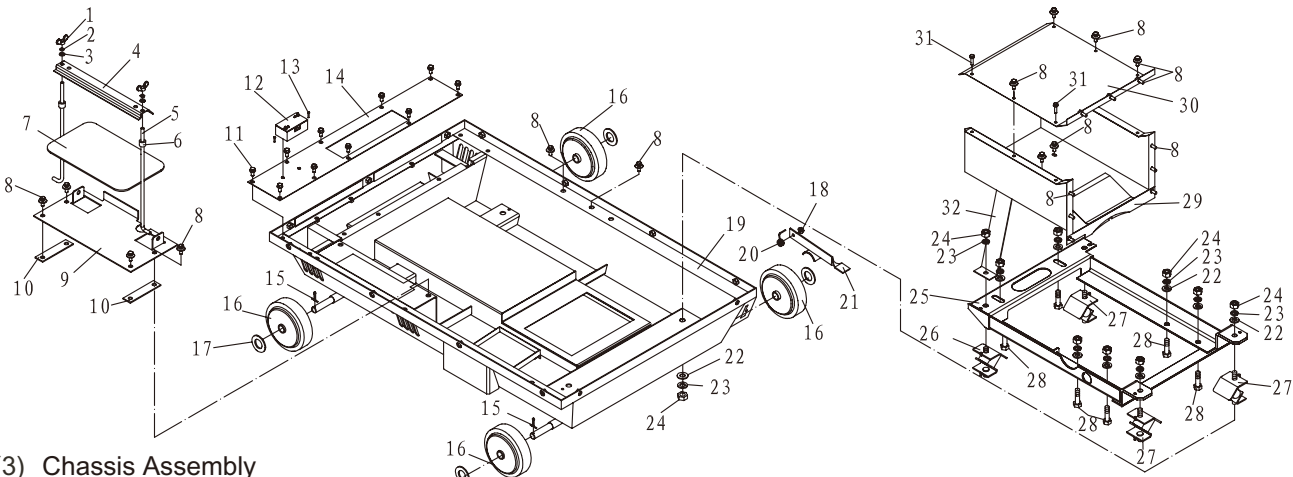
(1) Diesel Engine Assembly

No.	Part.No	Description	Qty.	No.	Part.No	Description	Qty.
1	KM186FAGET-00000	Air-cooled Diesel Engine	1	6	KDE5000T-01300	Cushion Bracket	1
2	GB/T6182-2000	Nut M5	1	7	GB/T5789-1986	Bolt M6X25	2
3	GB/T5789-1986	Bolt M8X12	2	8	KDE5000T-01500	Press Plate of Oil Pipe	1
4	KDE5000T-01100	Front Air Conducted Plate	1	9	GB/T9074.17-2000	Bolt Assembly (Small Flat Gasket) M6X18	2
5	GB/T5789-1986	Flange Bolt M8X16	2	10	KDE5000T-01200	Rear Air Conducted Plate	2



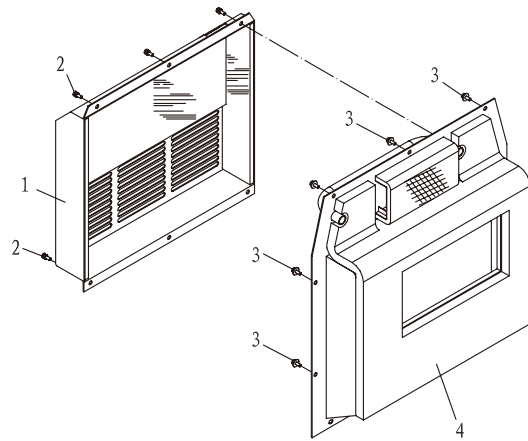
(2) Motor Assembly

No.	Part.No	Description	Qty.	No.	Part.No	Description	Qty.
1	KT5	Motor Assembly	1	12	8KM. 2004. 01	Stator Connection BoltM5X160	2
2	8KM. 0341. 01	Front Cover	1	13	8KM. 2003. 01	Stator Tighten BoltM6X125	4
3	GB/T5789-1986	Flange Bolt M8X25	4	14	8KM. 0342. 01	Motor Rear Cover	1
4	GB/5783-1986	Bolt M5X12	5	15	D104	Carbon Brush	1
5	8KM. 4351. 01	Motor Fan	1	16	GB/5783-1986	Bolt M5X16	3
6	3KM. 6741. 01	Motor Rotor	1	17	8KM. 0345. 01	Line Bank	1
7	6204DU	Clip Ring	1	18	GB/5783-1986	Screw M5X20	1
8	8KM. 214. 009	Washer	1	19	KBPC-2510	Rectifier	1
9	8KM. 2002. 01	Piercing Bolt M10X214	1	20	KDE5000T-02100	Motor Air Conduct Cover Welded	1
10	3KM. 6801. 01	Motor Stator	1	21	KDE5000T-02003	Outlet Rubber Sheath	1
11	GB/6170-2000	Nut M5	2	22	KDE5000T-02004	Outlet Rubber Sheath	1



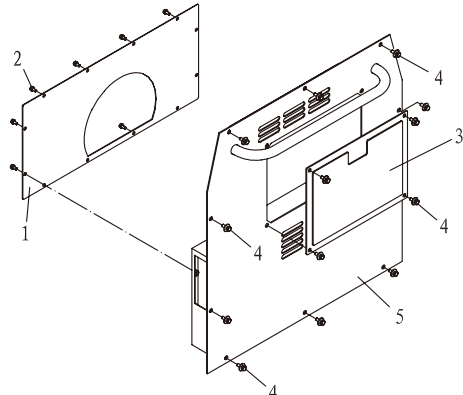
(3) Chassis Assembly

No.	Part.No	Description	Qty.	No.	Part.No	Description	Qty.
1	GB/T62-1988	Butterfly Nut M6	2	17	GB/T96.1-2002	Flat Washer 10	4
2	GB/T93-1987	Elastic Washer 6	2	18	GB/T16677.1-1996	Nut M6	1
3	GB/T97.1-2002	Flat Washer 6	2	19	KDE6500T-03100	Chassis Welded	1
4	KDE5000T-03003	Battery Press Plate	1	20	KDE6700T-e-03107	Torsional Spring	1
5	KDE5000T-03002	Battery Tighten Bar	2	21	KDE5000T-03190	Braking Plate Welded	1
6	KDE5000T-03019	Tighten Bar Sheath	2	22	GB/T97.1-2002	Washer 10	13
7	KDE5000T-03018	Battery Gasket	1	23	GB/T93-1987	Elastic Washer 10	14
8	GB/T9074.17-2000	Bot Subassembly M6X18 (Big Flat washer)	19	24	GB/T6170-2000	Nut M10	14
9	KDE5000T-03001	Battery Support Plate	1	25	KDE6500T-03400	Housing Seat Welded	1
10	KDE5000T-03017	Support Plate Gasket	2	26	KDE5000T-03700a	Vibration Block (short)	1
11	GB/T5789-1986	Bolt M5X12	10	27	KDE5000T-03700b	Shock Pad	3
12	FJ6/JHD-4/a	Grounding Strap	1	28	GB/T5783-2000	Bolt M10X45	6
13	GB/T818-2000	Screw M6X20	2	29	KDE5000T-03200	Heat Insulation Tank	1
14	KDE5000T-03300	Motor Vent Cover	1	30	KDE5000T-03010	Heat Insulation Tank Cover	1
15	GB/T91-2000	Cotter Pin	4	31	GB/T5789-1986	Bolt M6X20	2
16	KDE5000T-03600	Land Wheel	4	32	KDE5000T-03510	Heat Insulation Tank Bracket	1



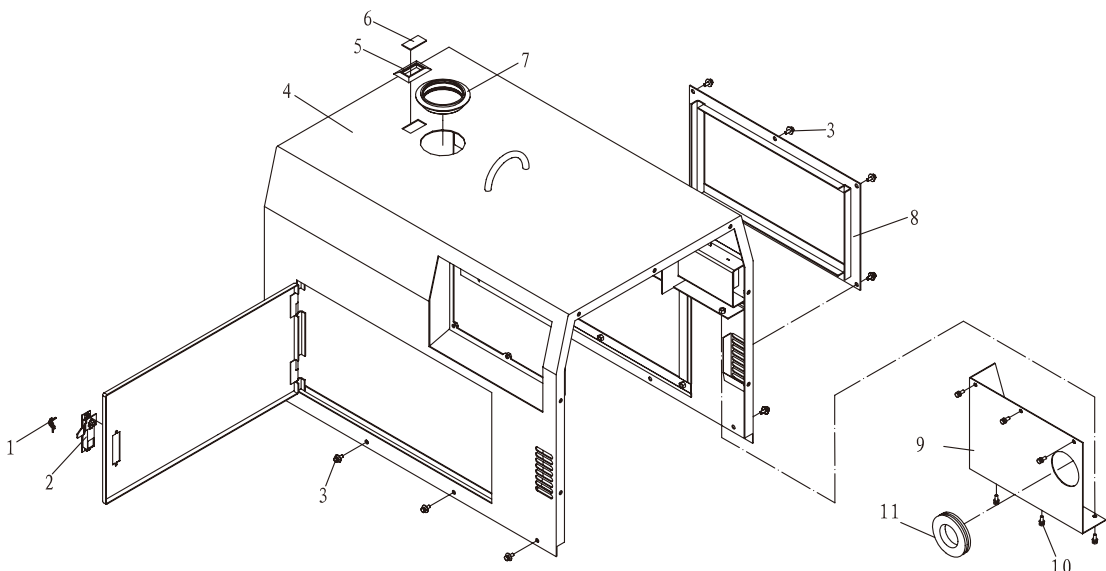
(4) Left Side Plate

No.	Part.No	Description	Qty.
1	KDE5000T-04140	Heat Radiating Plate	1
2	GB/T9074.17-2000	Bot Subassembly (Small Flat Washer) M6X18	6
3	GB/T9074.17-2000	Bot Subassembly (Big Flat Washer) M6X18	7
4	KDE5000T-04100	Left Side Plate	1



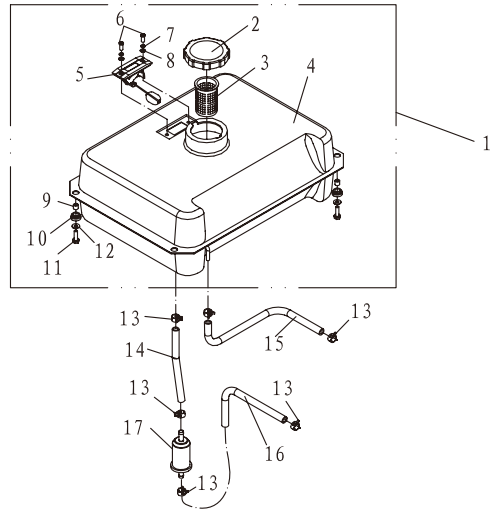
(6) Right Side Plate

No.	Part.No	Description	Qty.
1	KDE5000T-06011	Bellows Cover	1
2	GB/T5789-1986	Flange Bolt M5X12	12
3	KDE5000T-06200	Air Filter Cover	1
4	GB/T9074.17-2000	Bot Subassembly (Big Flat Washer) M6X18	14
5	KDE5000T-06100	Right Side Plate	1



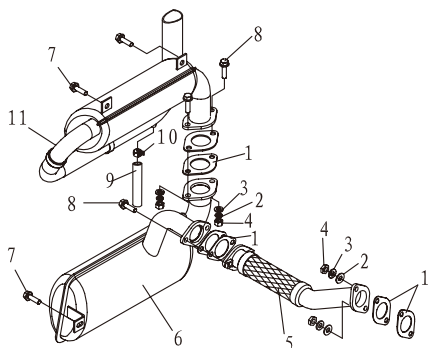
(5) Casing Unit

No.	Part.No	Description	Qty.	No.	Part.No	Description	Qty.
1	MS504left-1	Key	2	10	GB/T9074.17-2000	Bot Subassembly (Small Flat Washer) M6X18	6
2	MS504 left	Door Lock	1	11	KDE5000T-05025	Shock Pad of Air Filter	1
3	GB/T9074.17-2000	Bot Subassembly (Big Flat Washer) M6X18	14	12			
4	KDE5000T-05100	Casing Unit	1	13			
5	KDE5000T-05023	Windows Sheath	1	14			
6	KDE5000T-05024	Windows	1	15			
7	KDE5000T-05017	Shock Pad	1	16			
8	KDE5000T-05200	Rear Door Plate	1	17			
9	KDE5000T-05026	Seal Plate	1	18			



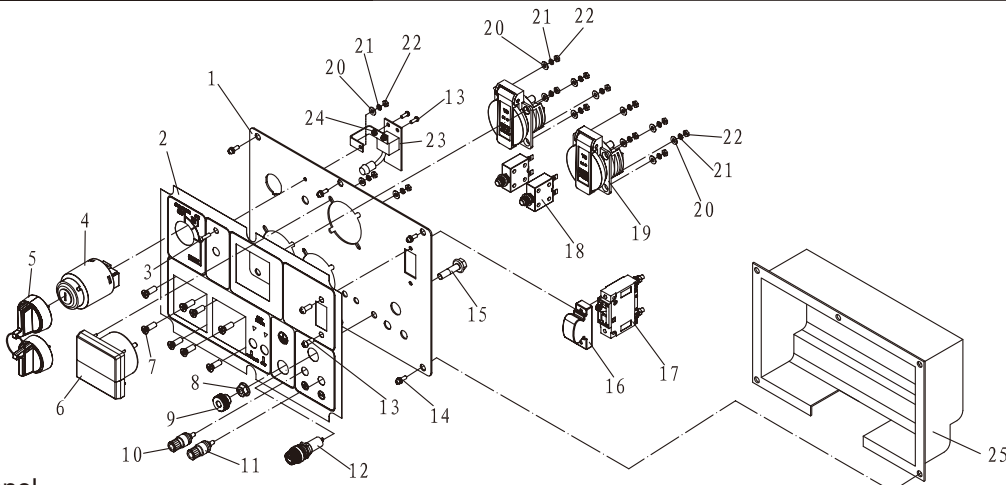
(7) Fuel System

No.	Part.No	Description	Qty.	No.	Part.No	Description	Qty.
1	KDE5000T-07000	Fuel Tank	1	12	GB/T96.1-2002	Flat Washer 6	4
2	KDE5000T-07200	Fuel Tank Cover	1	13	KM168F-10011	Oil Pipe Lathedog	6
3	KM168F-10004	Filter Strainer	1	14	KDE5000T-11001	Fuel Supplying Pipe	1
4	KDE5000T-07100	Fuel Tank Welded	1	15	KDE5000T-11003	Fuel Return Pipe	1
5	KDE5000T-07400	Fuel Scale	1	16	KDE5000T-11002	Fuel Supplying Pipe	1
6	GB/T818-2000	Screw M5X12	2	17	KGE12E-11010	Papery Filter	1
7	GB/T93-1987	Elastic Washer 5	2				
8	GB/T97.1-2002	Flat Washer 5	2				
9	KDE5000E-11004	Bushing	4				
10	KDE5000E-11003	Shock Pad	4				
11	GB/T9074.17-2000	Bot Subassembly (Big Flat Washer) M6X25	4				



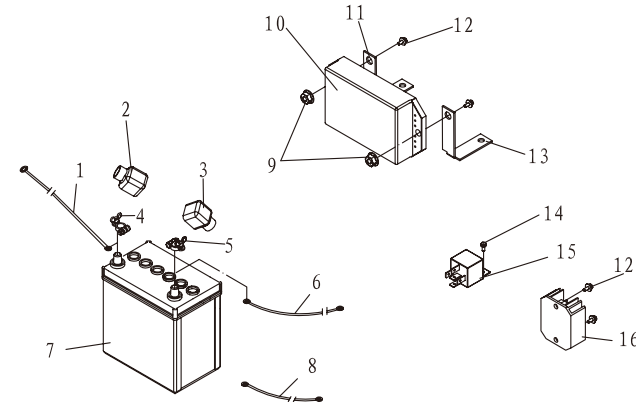
(8) Muffler Assembly

No.	Part.No	Description	Qty.
1	KM186F-02015	Exhaust Pipe Gasket	6
2	GB/T97.1-2000	Flat Washer 8	4
3	GB/T93-1987	Elastic Washer 8	4
4	GB/T6170-2000	Nut M8	4
5	KDE5000T-08100	Exhaust Pipe	1
6	KDE5000T-08200	Muffler Welded	1
7	GB/T5789-1986	Bolt M8X25	4
8	GB/T5789-1986	Bolt M8X30	4
9	KDE5000T-08003	Outlet Hose	1
10	KM168F-10011	Lathedog	1
11	KDE5000T-1-08300	Muffler Welded	1



(9) Control Panel

No.	Part.No	Description	Qty.	No.	Part.No	Description	Qty.
1	KDE6500T/RE-13110	Intelligent Control Panel	1	14	GB/T9074.4-1988	Screw Subassembly M6X20	6
2	KDE6500T/RE-13121	PVC Label	1	15	GB/T5789-2000	Bolt M6X20	1
3	GB/T818-2000	Screw M4X12	1	16	FYM30-1P	Rainproof Cap	1
4	JK427-2	Lock	1	17	BSB1-D50 1P 20A	Breaker	1
5	JK427-1	Key	2	18	PE 74 16A 250V	Overcurrent Protection	2
6	MU-45 0~300V	Volt Meter	1	19	B-012 250V 16A	Receptacle	2
7	GB/T818-2000	Screw M4X16	8	20	GB/T97.1-2002	Flat Washer 4	8
8	GB/T6177.1-2000	Nut M6	1	21	GB/T93-1987	Elastic Washer 4	8
9	KDE5000E-09005	Grounding Nut	1	22	GB/T6170-2000	Nut M4	8
10	JS910 red	DC Connection Post	1	23	KDE5000TAR230CH-13111	Low Oil Alarm Module	1
11	JS910 black	DC Connection Post	1	24	GB/T6170-2000	Nut M3	2
12	BX201C	Fuse Seat	1	25	KDE5000T-09100	Rear Cover of Control Panel	1
13	GB/T818-2000	Screw M3X8	4				



(10) Battery and Electrical Parts

No.	Part.No	Description	Qty.
1	KDE5000T-09303	Positive Connection Wire (red)	1
2	KDE5000T-09003	Battery Sheath (red)	1
3	KDE5000T-09003	Battery Sheath (black)	1
4	KDE5000T-09502	Battery Negative Wire Clip	1
5	KDE5000T-09501	Battery Positive Wire Clip	1
6	KDE5000T-09302	Battery Grounding Wire (black)	1
7	6-QW-36 12V 310A	Battery	1
8	KDE5000T-09301	Generator Grounding Wire	1
9	GB/T6177.1-2000	Nut M6	2
10	K1-DAVR-50S	AVR	1
11	KDE5000T-09001	AVR Fixed Plate (left)	1
12	GB/T9074.17-2000	Bot Subassembly (Big Flat Washer) M6X18	4
13	KDE5000T-09002	AVR Fixed Plate (right)	1
14	GB/T5789-1986	Bolt M5X12	1
15	HFV4	Relay	1
16	K1-CDQ-36AH	Charging Regulator	1