

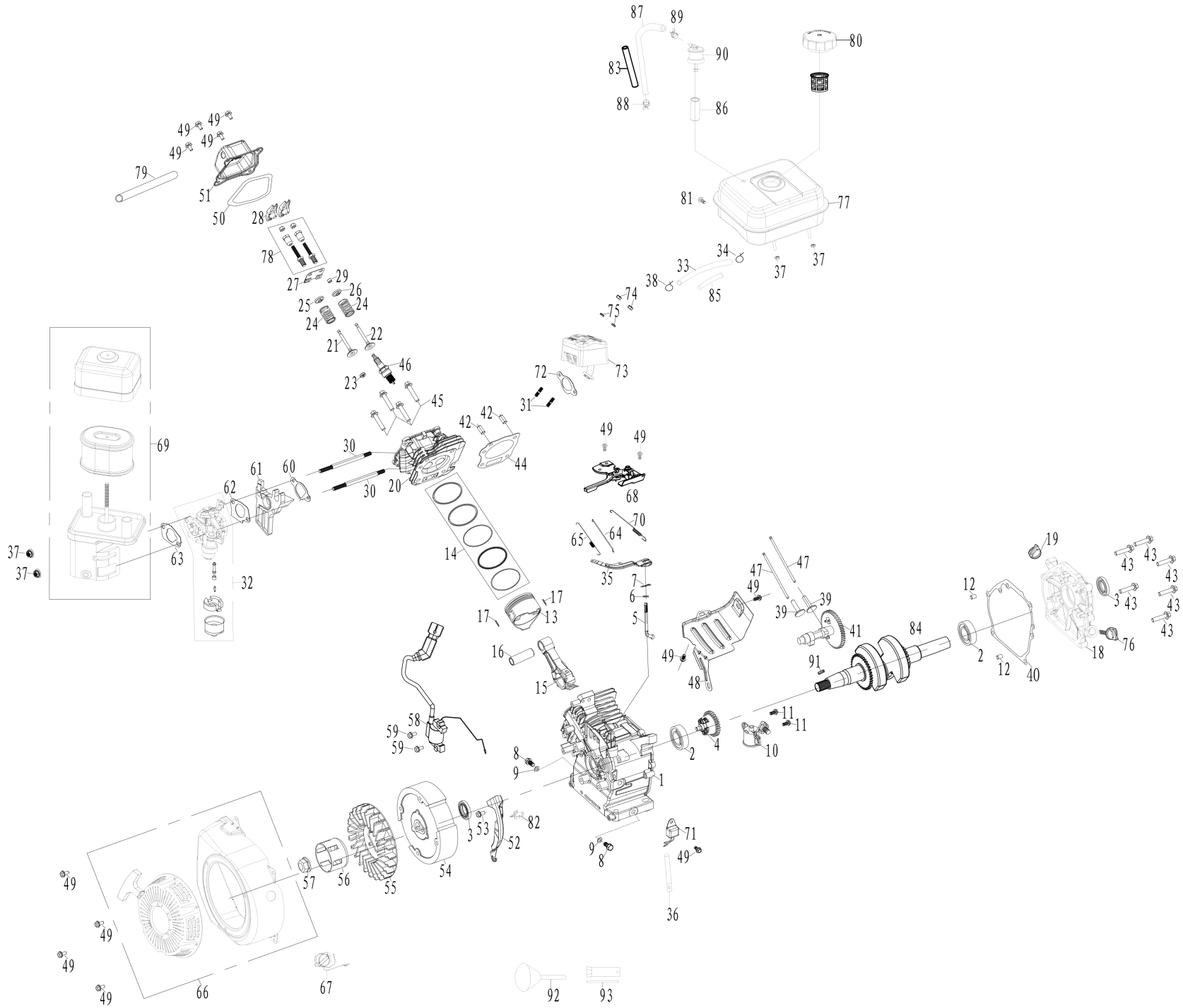
# DUCAR

## Engine parts manual

**Model : DUELS30T  
30 Ton log splitter**



Picture may not reflect the exact model



No.	Part number	Description	Qty
1	DUP240210	CRANKSHAFT	1
2	DUP93009	BALL BEARING	2
3	DUP93507	OIL SEAL	2
4	DUP244302	GOVERNOR ASSEMBLY	1
5	DUP243901	SHAFT,GOVERNOR ARM	1
6	DUP96804	WASHER,GOVERNOR ARM SHAFT	1
7	DUP243902	PIN,LOCK	1
8	DUP91816	BOLT, DRAIN PLUG	2
9	DUP94007	WASHER,DRAIN PLUG	2
10	DUP245102	SWITCH ASSEMBLY,OIL LEVEL	1
11	DUP91329	BOLT M6X16	2
12	DUP240901	DOWEL PIN,CASECOVER	2
13	DUP241208	PISTON	1
14	DUP241606	PISTON RING SET	1
15	DUP241503	ROD ASSEMBLY., CONNECTING	1
16	DUP245503	PIN, PISTON	1
17	DUP241301	CLIP, PISTON	2
18	DUP240104	COVER ASSEMBLY, CRANKCASE	1
19	DUP241401-313	OIL PLUG	1
20	DUP241011	CYLINDER HEAD	1
21	DUP241704	VALVE,IN	1
22	DUP245904	VALVE EXHAUST	1
23	DUP241806	RETURNER,INTAKE VALVE	1
24	DUP246001	SPRING,VALVE	2
25	DUP241801	SEAT, VALVE SPRING,IN	1
26	DUP241802	SEAT, VALVE SPRING,EX	1
27	DUP242202	PLATE,PUSH ROD GUIDE	1
28	DUP242101	ROCKER ASSY	2
29	DUP241804	ROTATOR	1
30	DUP91006	BOLT, STUD	2
31	DUP91007	BOLT, STUD	2
32	DUP242816	CARBURETOR COMPONENTS	1
33	DUP96945	FUEL LINE	1
34	DUP94403	CLIP,FUEL LINE	1
35	DUP244001	GOVERNOR ARM	1
36	DUP599601	METAL CLIP	1
37	DUP90016	NUT M6	4
38	DUP94404	CLIP,FUEL LINE	1
39	DUP246102	LIFTER,VALVE	2
40	DUP96042	PACKING,CASECOVER	1
41	DUP242002	CAMSHAFT ASSEMBLY	1
42	DUP240905	PIN, DOWEL	2
43	DUP91347	BOLT M8X30	6
44	DUP96058	GASKET,CYLINDER HEAD	1
45	DUP91359	BOLT	4

No.	Part number	Description	Qty
46	DUP97109	SPARK PULG	1
47	DUP241901	ROD,PUSH	2
48	DUP240501	SHROUD	1
49	DUP91325	BOLT M6X12	13
50	DUP96045	PACKING,HEADCOVER	1
51	DUP241111	COVER COMP,CYLINDER HEAD	1
52	DUP245702	WIND SHIEL COMP.	1
53	DUP91330	BOLT M6X20	1
54	DUP240401	FLYWHEEL ASSEMBLY	1
55	DUP244601	FAN,RECOIL STARTER	1
56	DUP244503	PULLEY,STARTER	1
57	DUP90003	NUT	1
58	DUP97516	IGNITION COIL ASSY	1
59	DUP91331	BOLT M6X25	2
60	DUP96047	PACKING,INTAKE	1
61	DUP242301	INSULATOR,CARBURETOR	1
62	DUP96051	PACKING,CARBURETOR	1
63	DUP94229	GASKET,BREATHER	1
64	DUP242701	ROD,GOVERNOR	1
65	DUP244208	SPRING,THROTTL RETURN	1
66	DUP244702-010	RECOIL STARTER ASSEMBLY	1
67	DUP245205	SWITCH ASSEMBLY	1
68	DUP244403	SHROUD ASSY,UPPER	1
69	DUP242904	AIR CLEANER ASSEMBLY	1
70	DUP244101	SPRING,GOVERNOR	1
71	DUP245104	AMPLIFIER	1
72	DUP96054	PACKING,EXHAUST	1
73	DUP243707	MUFFLER COMP	1
74	DUP90011	NUT M8	2
75	DUP94206	SPRING WASHER $\Phi$ 8	2
76	DUP245601-313	DIPSTICK	1
77	DUP240179-010	FUEL TANK ASSEMBLY	1
78	DUP91818	ADJUSTER ROCKER ARM	2
79	DUP95603	TUBE,BREATHER	1
80	DUP519201	FUEL TANK CAP COMP	1
81	DUP91333	BOLT M6X28	1
82	DUP240801	CLIP	1
83	DUP94543	FIBERGLASS PIPE $\Phi$ 12x170mm	1
84	DUP240346	CRANKSHAFT ASSEMBLY	1
85	DUP94483	FUEL LINE RUBBER SLEEVE	1
86	DUP95903	VENTILATION TUBE PROTECTOR	1
87	DUP95303	CONNECTING PIPE	1
88	DUP503034	CLIP,FUEL LINE $\phi$ 9.5*0.8	1
89	DUP94408	CLIP,FUEL LINE $\Phi$ 10	1
90	DUP245405	MANUAL CHOKE ASSEMBLY	1

No.	Part number	Description	Qty
91	DUP246503	FLAT KEY	1
92	DUP99505	FUNNEL	1
93	DUP99033	SPARK PLUG SOCKET	1