

AGROSAL d.o.o.



15LD 500



AGROSAL d.o.o.

Gregorčičeva ulica 38, 5270 Ajdovščina
telefon: 05 368 90 96, fax: 05 368 90 97
e-mail: info@agrosal.si, www.agrosal.si

**LOMBARDINI**

A KOHLER COMPANY

Group: 15LD 500

Engine: 15LD 500 Drawing: E

OIL BATH AIR CLEANER/STOP ENGINE CONTROL

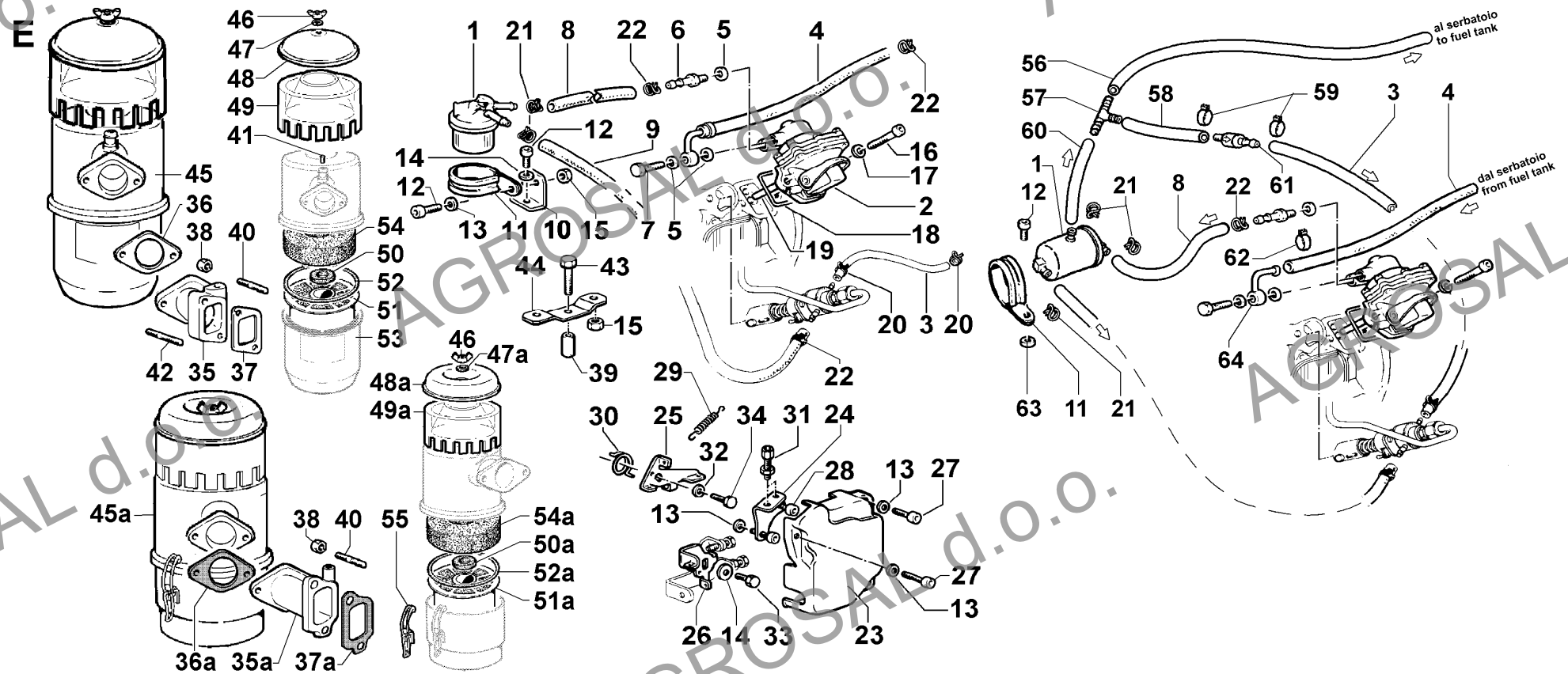
POS.	CODE	DESCRIPTION	Qty
01	3730.096	fuel filter	1
02	6585.097	feed pump	1
03	9375.872	fuel pipe 5X10 mm. 250	1
04	9376.230	fuel pipe	1
05	4670.059	copper gasket	3
06	716R.033	union	1
07	1901.030	union bolt M 10	1
08	9375.872	fuel pipe 5X10 mm. 250	1
10	«-----»	safety plate	0
11	3617.197	fuel filter clamp	1
12	9730.010	screw M 6 X 16	1
13	7625.008	washer	12
14	«-----»	washer diam. 6,4	0
16	9730.100	screw M 8 X 25	2
17	7555.029	washer diam. 8	2
18	580R.005	O-ring	1
19	704R.026	drive rod	1
20	3630.163	clamp	2
23	689R.040	control lever guard	1
24	614R.094	safety plate	1
25	491R.056	lever	1
26	491R.055	accelerator external lever	1
27	9732.078	screw M 6 X 25	6
28	9730.008	screw M 6 X 10	2
29	5655.351	spring	1
30	547R.025	spring	1
31	9180.191	adjuster M 6	2
32	772R.094	washer	1
33	1760.001	bolt M 6 X 1 X 10	1
34	1755.002	bolt M 5 X 0,8 X 12	1
35	«-----»	intake manifold	0
35a	6902.213	intake manifold	1
36	«-----»	gasket	0
36a	4500.067	gasket	1
37	«-----»	gasket	0
37a	4490.096	air cleaner gasket	1
38	323R.003	nut	4
39	353R.034	spacer	1
40	6780.008	stud	2
41	«-----»	plug	0
43	1770.009	bolt M 8 X 1,25 X 35	1
44	860R.033	brace	1
45	«-----»	air cleaner	0
45a	3700.102	air cleaner diam. 140	1
46	3200.002	wing nut M 6	1
47	«-----»	washer	0
47a	4775.137	gasket	1
48	«-----»	cover	0
48a	2125.056	prefilter cap	1
49	«-----»	plexiglass ring	0
49a	1301.069	cyclonic prefilter (Ø 138)	1
50	«-----»	gasket	0
50a	1261.073	seal ring diam. 62,5	1

Group: 15LD 500

Engine: 15LD 500 Drawing: E

OIL BATH AIR CLEANER/STOP ENGINE CONTROL

POS.	CODE	DESCRIPTION	Qty
51	«-----»	filter element	0
51a	5496.111	filtering element h.87 diam.138	1
52	«-----»	O-ring	0
52a	4776.032	gasket h= 7 diam. 154	1
53	«-----»	oil sump - see Pos. E 45	0
54a	5496.110	upper filter.element	1
55	4115.048	hook	2
56	9375.872	fuel pipe 5X10 mm. 250	1
57	2527.092	hose connector	1
58	9375.872	fuel pipe 5X10 mm. 250	1
59	3630.159	clamp diam.10-12,5	2
60	9375.872	fuel pipe 5X10 mm. 250	1
61	9700.031	no-return valve	1
62	3630.004	clamp	1
63	3527.602	spacer	0
64	7270.256	union	0



**LOMBARDINI**

A KOHLER COMPANY

Group: 15LD 500

Engine: 15LD 500 Drawing: C

INTAKE/EXHAUST/CYLINDER HEAD/ROCKER ARM BOX/VALVES/COMPRESSION RELEASE

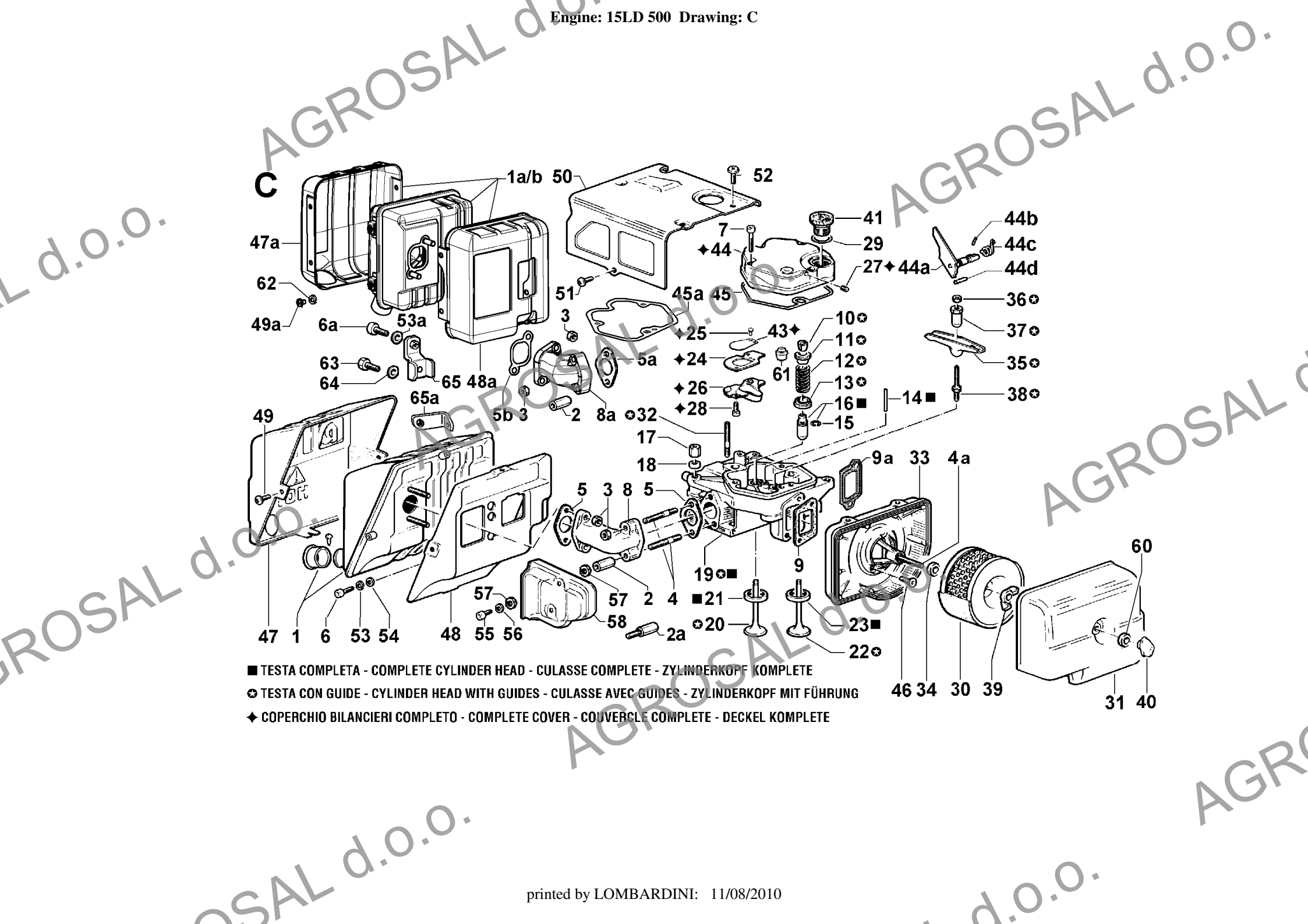
POS.	CODE	DESCRIPTION	Qty
01	«-----»	muffler	0
01a	5460.464	muffler	1
01b	5460.683	muffler	1
02	326R.022	nut	2
02a	2500.103	hollowstud	2
03	3240.165	nut M 8	3
04	677R.011	stud M.8X38	2
05	«-----»	gasket	0
05a	4501.147	gasket	2
05b	4501.101	gasket	2
06	«-----»	screw M 8 X 25	0
06a	9732.074	screw M 8 X 20	1
07	9730.016	screw M 6 X 35	3
08	«-----»	eXhaust manifold	0
08a	2486.510	eXhaust manifold	1
09	«-----»	gasket	0
09a	4490.096	air cleaner gasket	1
10	8057.003	cotter	4
11	6400.099	retainer	2
12	5755.155	valve spring	2
13	3430.166	retainer	2
14	7770.079	taper pin	2
15	059R.068	ring	2
16	«-----»	valve Guide	0
16	464R.077	valve Guide	2
17	326R.038	nut	2
18	7625.212	washer 9,2 X 16	4
19	9200.977	cylinder head with guides	1
19	9200.986	complete cylinder head	1
19	9200.987	cylinder head with guides fitting for glow plug	1
19	9200.988	complete cylinder head fitting for glow plug	1
20	960R.059	eXhaust valve	1
20	9685.173	eXhaust valve 3600 R.P.M.	1
21	060R.028	eXhaust v.seat	1
21	8000.250	ring	1
22	960R.058	intake valve	1
23	060R.003	inlet v.seat	1
23	060R.029	inlet v.seat	1
24	«-----»	safety plate - no longer avail.	0
25	738R.013	rivet	2
26	964R.014	bowl	1
27	886R.044	plug	1
28	990R.015	capscrew	2
29	579R.047	O-ring	1
30	2175.252	dry air cleaner element	1
31	235R.043	dry air cleaner cover	1
32	«-----»	stud	0
33	8836.324	filter support	1
34	758R.038	washer	1
35	104R.049	rocker Arm	2
36	326R.091	nut	2
37	326R.092	nut	2
38	219R.024	hollow stud	2

Group: 15LD 500

Engine: 15LD 500 Drawing: C

INTAKE/EXHAUST/CYLINDER HEAD/ROCKER ARM BOX/VALVES/COMPRESSION RELEASE

POS.	CODE	DESCRIPTION	Qty
39	3200.025	nut	1
40	648R.037	knob	1
41	894R.033	charging oil plug	1
43	«-----»	safety plate - see Pos. C 44	0
44	235R.024	rocker arm cover (std)	1
44	235R.045	rocker arm cover for compression release	1
44a	491R.064	lever	1
44b	841R.013	taper pin	1
44c	547R.021	spring	1
44d	841R.043	taper pin	1
45	«-----»	gasket	0
45a	453R.032	gasket	1
46	9800.070	capscrew	2
47	«-----»	front side muffler guard	0
47a	6927.317	front side muffler guard	1
48	«-----»	rear side muffler guard	0
48a	6927.318	rear side muffler guard	1
49	«-----»	screw M 6 X 12	0
49a	9790.037	screw M 6 X 8	4
50	235R.047	cover	1
51	1770.042	bolt M 8 X 1,25 X 10	1
52	9730.319	screw M 6 X 12	2
53	«-----»	washer	0
53a	7500.020	washer diam. 8,4	1
54	«-----»	washer diam. 8,4	0
55	9730.023	screw M 8 X 10	2
56	7625.010	washer diam. 8	2
57	«-----»	fibre gasket	0
60	771R.011	washer	1
61	4535.015	valve retainer	2
62	7555.027	washer diam. 6,4	4
63	1770.004	bolt M 8 X 1,25 X 20	1
64	7625.012	washer diam. 8,4	1
65	8546.223	bracket	1
65a	8546.274	bracket	1



**LOMBARDINI**

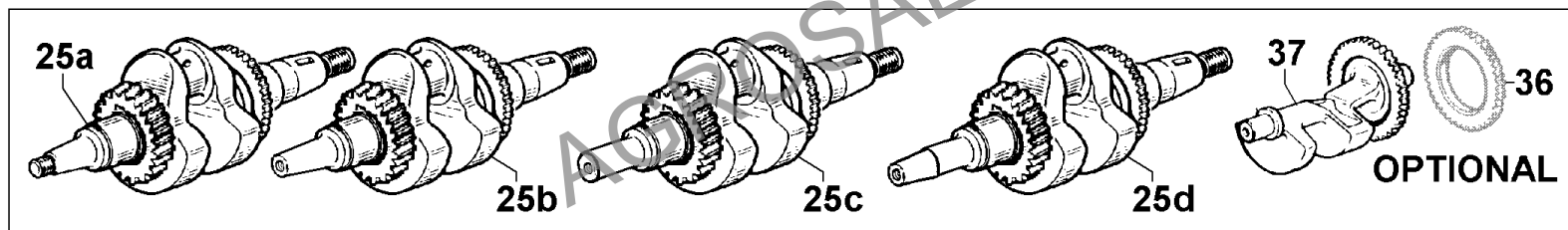
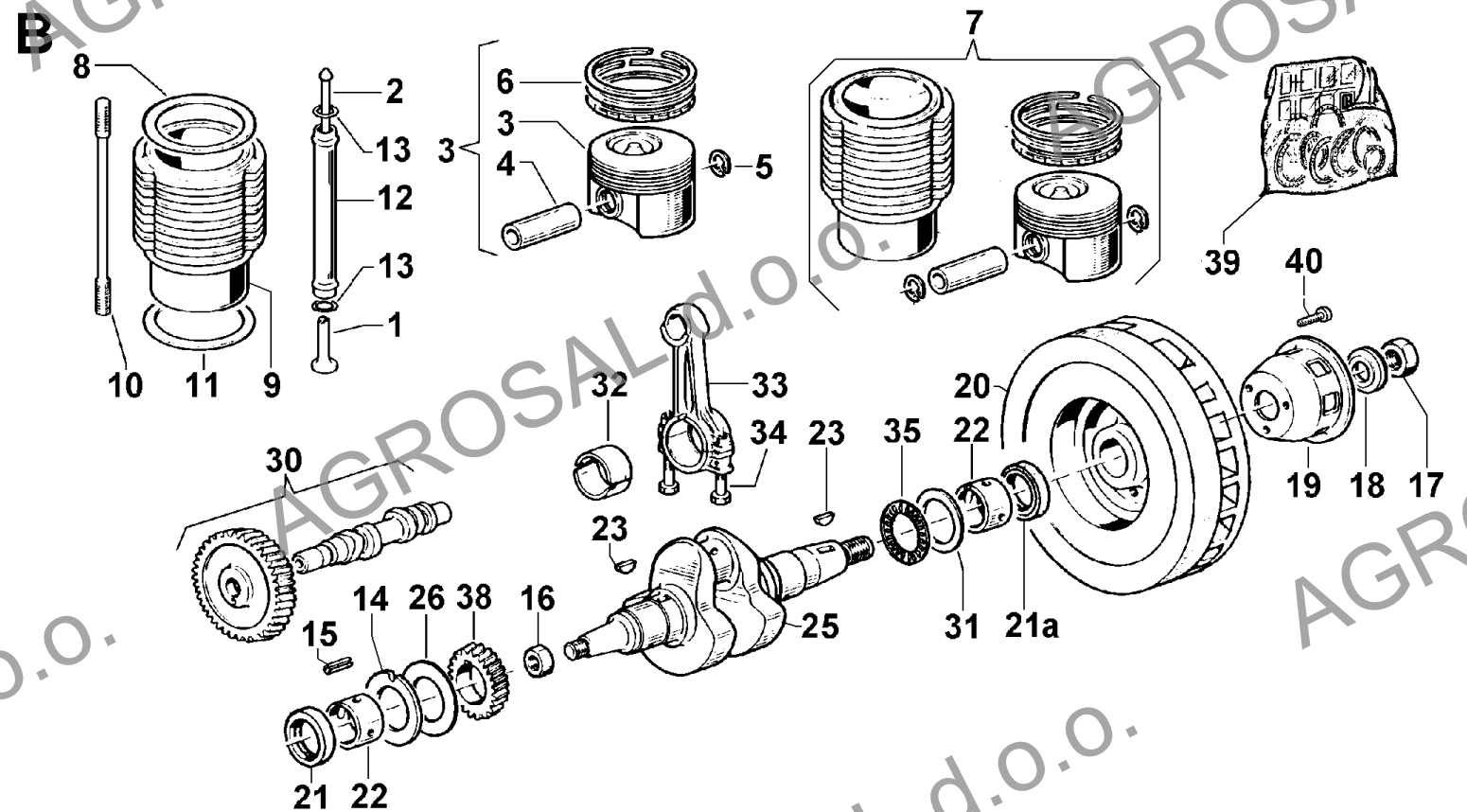
A KOHLER COMPANY

Group: 15LD 500

Engine: 15LD 500 Drawing: B

CONN.ROD/PISTON/CRANKSHAFT/CAMSHAFT/FLYWHEEL/EQUALIZER/STARTING PULLEY

POS.	CODE	DESCRIPTION	Qty
01	7215.141	push rod	2
02	1410.170	push rod	2
03	6502.894	piston set std	1
04	854R.017	piston pin	1
05	1160.053	ring	2
06	A26R.018	ring set std.	1
07	4898.033	kit cylinder-piston	1
08	453R.028	gasket	1
08	453R.029	gasket	1
08	453R.030	gasket	1
08	453R.031	gasket	1
09	204R.014	cylinder	1
10	684R.034	stud	4
11	453R.027	gasket	1
12	940R.032	protection pipe	2
13	1200.006	O-ring	4
14	060R.088	thrust ring	1
15	8430.061	lockpin 4 X 14	1
16	323R.035	nut	1
17	325R.084	nut	1
18	7625.298	washer	1
19	697R.026	pulley	1
20	979R.061	flywheel	1
21	1213.403	gear side oil seal	1
21	1213.522	flywheel side oil seal 40X52X7 (double lip)	1
21a	1213.403	flywheel side oil seal	1
21a	1213.522	flywheel side oil seal 40X52X7 (double lip)	1
22	311R.017	main bearing -0,25	2
22	311R.019	main bearing std	2
23	2280.045	tab	2
25	1051.286	crankshaft std	1
25a	1051.352	crankshaft std with equalizer drive gear	1
25b	1051.354	crankshaft fitting for gen.sets with equalizer drive gear	1
25c	1051.353	crankshaft with equalizer drive gear EXT 4SAE	1
25d	1051.355	crankshaft with equalizer drive gear EXT 6SAE	1
26	778R.019	washer	1
30	1011.804	camshaft	1
30	XXXX.XXX	camshaft	1
31	778R.016	washer	1
32	1640.140	big end bushing std.	1
32	1640.141	big end bushing -0,25	1
33	100R.085	connecting Rod	1
34	1770.101	bolt M 8 X 1 X 42	2
35	305R.027	bearing	1
36	«-----»	gear - see Pos. B 25a/B 37	0
37	1111.248	equalizer shaft	1
38	470R.052	gear	1
39	A26R.010	head gasket set	1
40	9730.107	screw M 6 X 14	3



**LOMBARDINI**

A KOHLER COMPANY

Group: 15LD 500

Engine: 15LD 500 Drawing: A

CRANKCASE/FLANGING/CONTROLS/OIL DIPSTICK/OIL PUMP/COOLING PANELS/RECOI

POS.	CODE	DESCRIPTION	Qty
01	«-----»	short block	1
01	170R.107	crankcase	1
02	850R.057	taper pin	2
03	9790.047	screw M 6 X 16	1
04	2569.703	air conveyor red	1
04	2569.705	air conveyor grey	1
05	7625.008	washer diam. 6,4	4
06	108R.066	bushing	1
07	2175.195	oil filter cartridge	1
08	579R.072	O-ring	1
09	614R.037	safety plate	1
10	689R.043	control lever guard	1
11	603R.008	journal	1
12	1165.008	circlip	1
13	1760.005	bolt M 6 X 1 X 16	1
14	9732.075	screw M 8 X 50	13
15	491R.040	accelerator internal lever	1
16	355R.024	spacer	1
17	8965.005	oil drain plug M 14	2
18	4670.061	copper gasket diam.14	2
19	894R.067	threaded plug M 8X1	1
19	9000.233	threaded plug M 10X1	1
20	999R.008	capscrew	2
21	547R.023	spring	1
22	060R.040	circlip	1
23	491R.039	internal lever for stop	1
24	1200.041	O ring 103/2018	1
25	886R.057	plug	1
26	956R.045	by-pass valve	1
27	9730.015	screw M 6 X 30	1
28	235R.023	oil pump cover	1
29	9732.078	screw M 6 X 25	1
30	1755.002	bolt M 5 X 0,8 X 12	1
31	772R.094	washer	1
32	7626.051	washer	1
33	491R.059	eXternal lever for stop	1
34	579R.001	O-ring	1
35	9180.191	adjuster M 6	2
36	5201.144	inj.pump governor lever	1
37	547R.028	spring	1
38	1760.001	bolt M 6 X 1 X 10	3
39	495R.066	accelerator eXternal lever	1
40	5655.376	governor spring 3000 R.P.M.	1
40	5655.380	governor spring 3600 R.P.M.	1
41	9732.078	screw M 6 X 25	2
42	551R.033	eXtra-fuel spring	1
43	998R.007	capscrew	3
44	4936.268	speed governor gear	1
45	614R.083	accelerator lever plate	1
46	5201.145	accelerator control internal lever	1
47	8335.253	washer	1
48	1165.036	circlip	2
49	722R.036	eXtra fuel adjusting screw	1

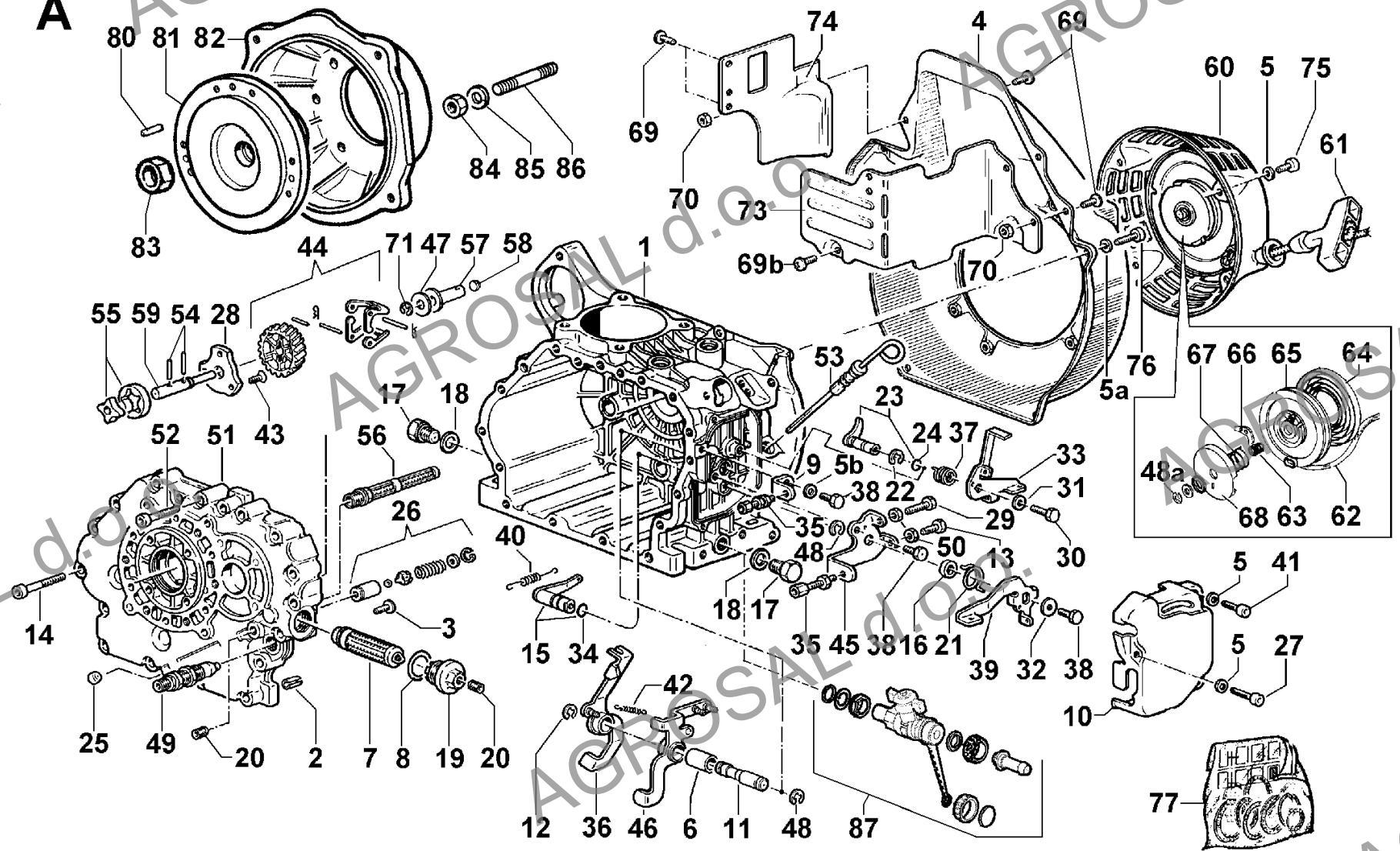
Group: 15LD 500

Engine: 15LD 500 Drawing: A

CRANKCASE/FLANGING/CONTROLS/OIL DIPSTICK/OIL PUMP/COOLING PANELS/RECOI

POS.	CODE	DESCRIPTION	Qty
50	3240.009	nut	2
51	241R.009	gear cover	1
52	9730.031	screw M 8 X 40	4
53	076R.084	oil dipstick	1
54	841R.048	taper pin	2
55	A26R.023	lube oil pump	1
56	395R.015	internal oil filter	1
57	621R.035	governor tappet	1
58	592R.017	governor plug	1
59	603R.001	journal	1
60	1472.045	recoil grey	1
60	1472.046	recoil red	1
61	4904.038	handle ass.y	1
62	«-----»	rope (see Pos. 60)	0
69	9730.008	screw M 6 X 10	7
69b	9790.138	capscrew	3
70	3203.050	selflocking nut M 6	3
71	016R.014	circlip	1
73	5066.305	inlet side gate (black) for dry air cleaner	1
73	5066.323	inlet side gate (black) for oil bath air cleaner	1
74	5066.304	eXhaust side gate (black)	1
75	9730.008	screw M 6 X 10	4
76	9730.010	screw M 6 X 16	4
77	A26R.013	complete gasket set	1
80	8460.055	locating dowel	3
81	638R.068	bell	1
82	134R.028	bell	1
83	325R.069	nut	1
84	323R.003	nut	6
85	7625.012	washer diam. 8,4	6
86	676R.070	stud	6
87	7755.116	discharg.oil valve	1

A



**LOMBARDINI**

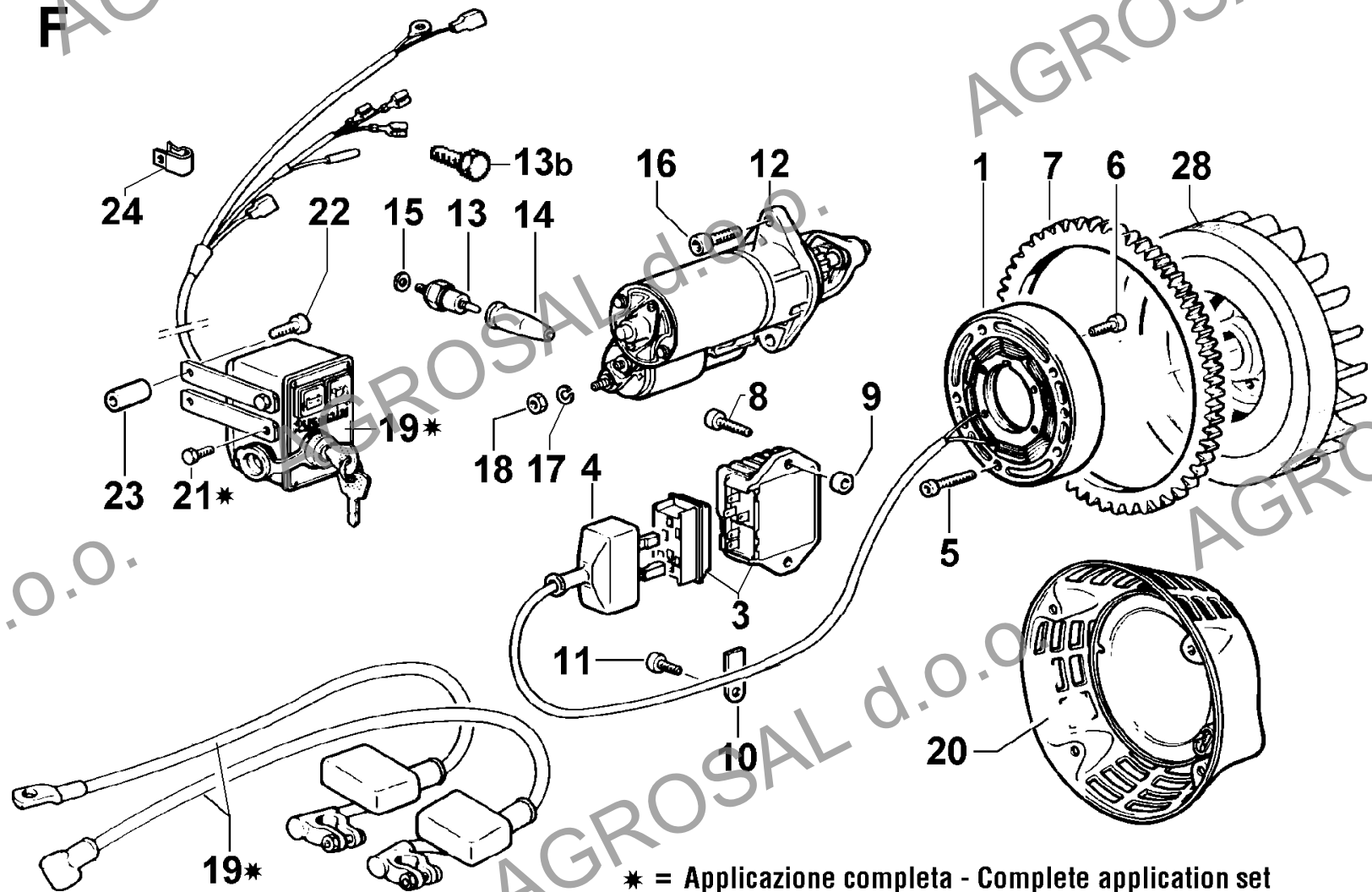
A KOHLER COMPANY

Group: 15LD 500

Engine: 15LD 500 Drawing: F

ELECTRICAL STARTING/ELECTRICAL EQUIPMENT

POS.	CODE	DESCRIPTION	Qty
01	014R.041	alternator	1
01	1157.154	volt.alternator 12V 14A - 3 wires	1
01	1157.341	alternator 12V 18A for electric starting	1
03	7362.314	volt.regulator 12V 30A fitted for electronic tachometer - 5+W c	1
03	7362.383	volt.regulator 12V 20A fitted for electronic tachometer - 5+W c	1
04	2145.014	regulator cap	1
05	9730.319	screw M 6 X 12	5
05	992R.058	capscrew	5
06	1755.024	bolt M 5 X 20	4
06	9731.022	screw M 5 X 20	4
07	«-----»	crown gear see Pos. F 28	0
08	9732.074	screw M 8 X 20	2
09	7625.316	washer	2
10	613R.076	safety plate	1
11	1760.001	bolt M 6 X 1 X 10	1
12	5840.246	starting motor	1
13	674R.001	pressure switch	1
13b	995R.016	capscrew	1
14	6491.013	pipe elbow	1
15	4670.058	copper gasket diam. 8,2X12X1,5	1
16	992R.024	screw M 10 X 25	2
17	763R.002	washer	1
18	323R.003	nut	1
19	non cod.	dash board	1
20	7951.231	cover	1
21	non cod.	capscrew	2
22	9732.064	screw M 8 X 30	2
23	3526.097	spacer	2
24	375R.082	clamp	1
28	9881.575	flyweel	1
28	9881.576	flyweel (heavy type)	1



* = Applicazione completa - Complete application set
Application complete - Kit

**LOMBARDINI**

A KOHLER COMPANY

Group: 15LD 500

Engine: 15LD 500 Drawing: D

FUEL SYSTEM

POS.	CODE	DESCRIPTION	Qty
01	9376.100	fuel pipe	2
02	9375.719	dearection pipe	1
04	«-----»	safety plate	0
06	4670.107	washer	1
06	754R.059	washer	2
07	644R.085	nozzle	1
08	644R.084	nozzle-holder New Diesel	1
13	7270.196	union	1
14	771R.097	washer	1
15	718R.020	union	1
16	8103.318	fuel tank	1
17	9376.136	injection fuel pipe	1
18	938R.068	purge hose	1
19	323R.003	nut	1
20	9043.096	tank cap	1
21	9865.221	screw M 6 X 1	1
22	«-----»	nut	0
23	7670.118	washer	2
24	«-----»	gasket	0
24	4580.207	gasket	1
24	4580.208	gasket	1
24	4580.209	gasket	1
25	676R.023	stud	1
26	6590.428	injection pump	1
27	«-----»	washer	0
28	7215.133	push rod	1
29	8546.103	brace	1
34	7270.219	union	1
35	9730.010	screw M 6 X 16	1
36	767R.001	washer	1
37	8506.003	engine lifting eye	1
38	3230.030	nut	2
39	3240.164	nut M 8	2
40	«-----»	spacer	0
40a	3527.568	spacer	2
41	«-----»	spacer	0
41a	3527.588	spacer	1
42	7701.194	washer	7
43	676R.028	stud	2
44	7626.051	washer	2
45	9732.078	screw M 6 X 25	1
46	«-----»	safety plate	0
46a	8546.175	safety plate	0
47	«-----»	capscrew	0
49a	3527.587	spacer	1
50	«-----»	nut	0
53	3630.038	clamp diam. 32-52	1
54	3630.163	clamp	1
55	3630.004	clamp	2
56	3630.050	clamp dia 9-11	1
57	3630.008	clamp	2
58	391R.044	eXternal fuel filter	1
59	7625.008	washer diam. 6,4	1

Group: 15LD 500

Engine: 15LD 500 Drawing: D

FUEL SYSTEM

POS.	CODE	DESCRIPTION	Qty
60	614R.099	safety plate	1
61	4670.062	copper gasket diam. 6,2 X 10 X 1,5	1
62	4670.058	copper gasket diam. 8,2X12X1,5	1
63	«-----»	washer	0
64	7701.154	rubber washer	1
65	«-----»	washer	0
66	7625.009	washer diam. 7	2
67	9730.012	screw M 6 X 20	2
68	9730.107	screw M 6 X 14	1
69	9732.078	screw M 6 X 25	1
70	7625.303	washer diam. 6,5	1
71	8545.793	bracket	1
72	9700.031	no-return valve	1

