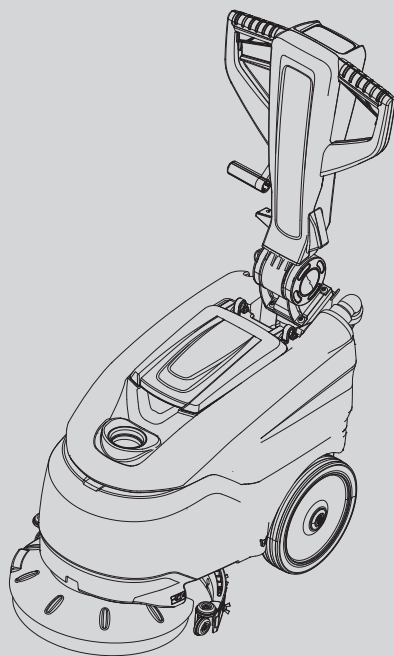




CS16

FLOOR SCRUBBER

PARTS MANUAL

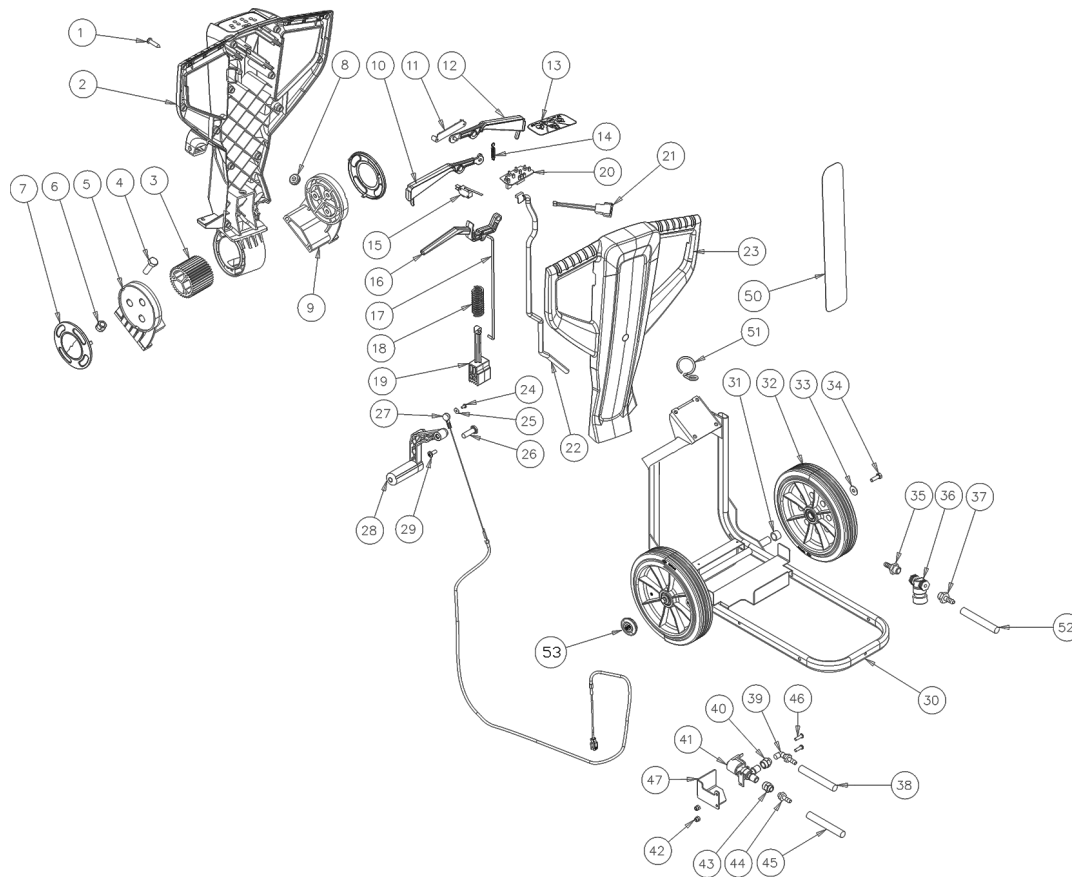


Model Part No.:
LPTB03449 - SCRUBBER [CS16 LITHIUM ONB, EMEA]

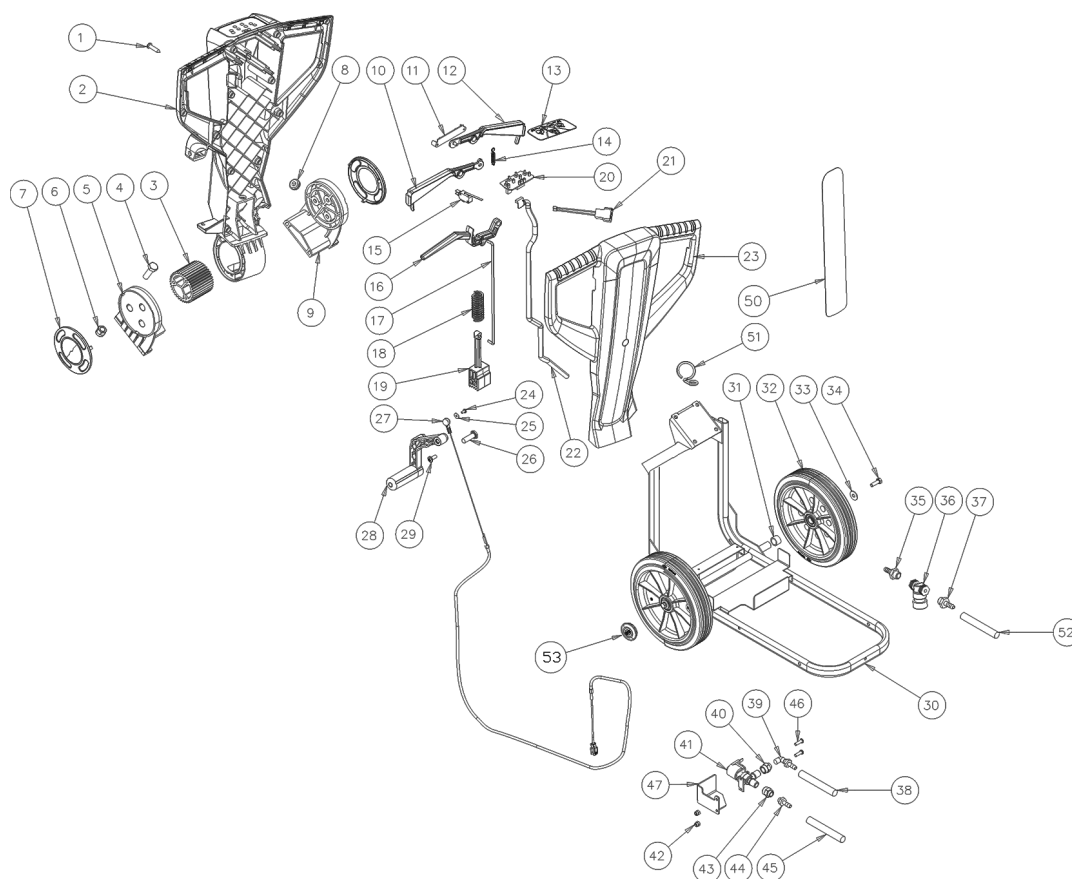
Europe

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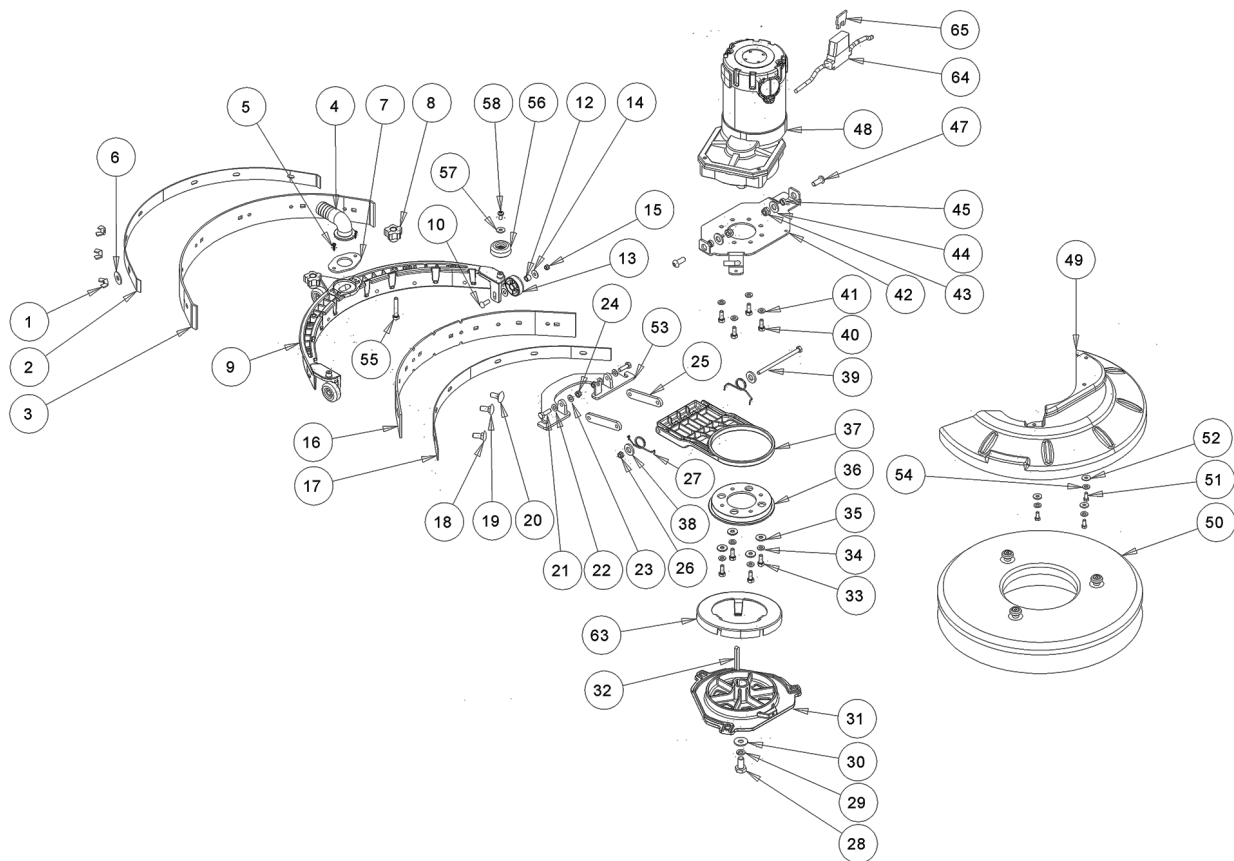
Rev. 00 (12-2022)



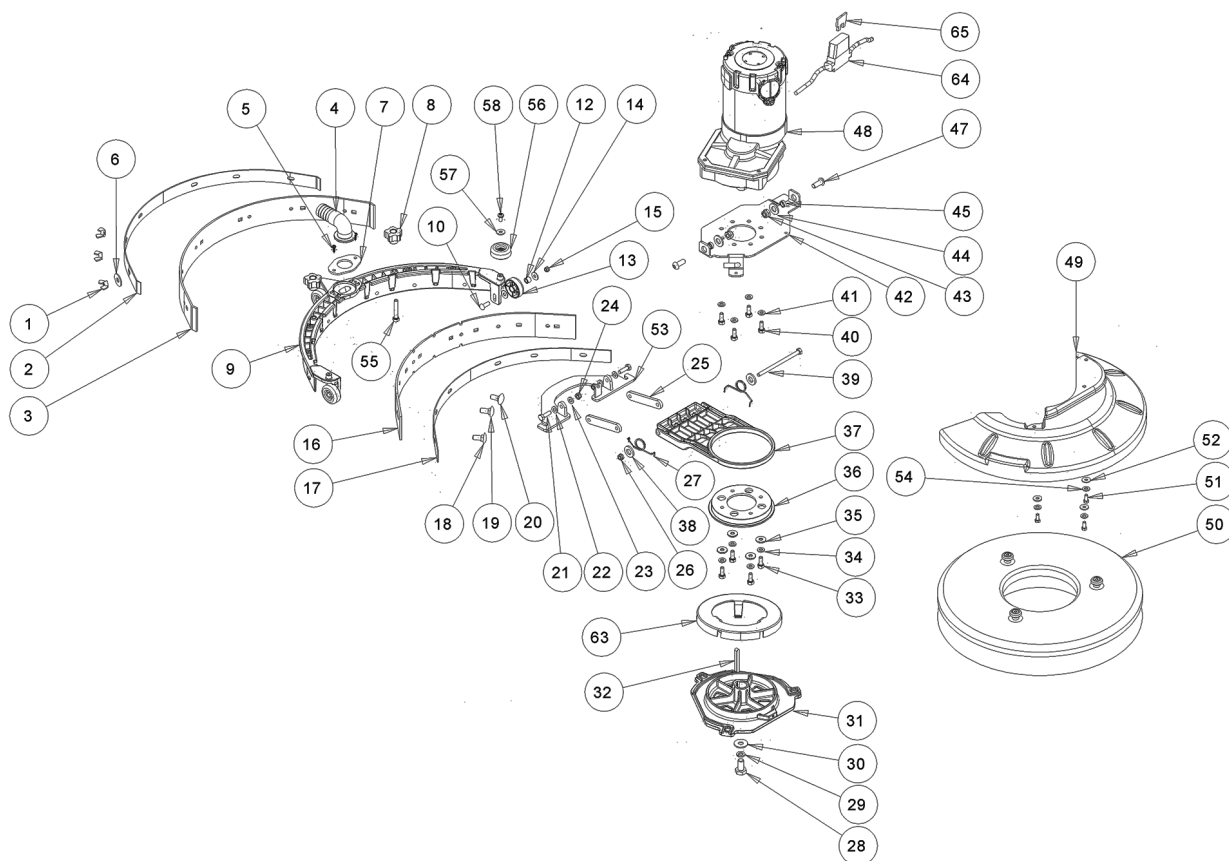
Ref. K	Part N.	Part N. 2	Description	Quantity	Validity From	To	Price
0001	VTVT01371	897593	SCREW, M4,8X19	14,00			--
0002	MPVR12086	897670	CRANKCASE	1,00			--
0003	MPVR06056	897595	GEAR	1,00			--
0004	VTVT75724	VTVT75724	SCREW, HEX, M8 X 1.25 X 22	4,00			--
0005	MPVR06053	897597	SHELL, DX	1,00			--
0006	VTDD00124	897598	NUT, M8, FLAT	4,00			--
0007	MPVR06055	897599	COVER	2,00			--
0008	MPVR06057	897600	FAIR, LEAD	1,00			--
0009	MPVR06054	897601	SHELL, SX	1,00			--
0010	MPVR12099	897671	LEVER, DX	1,00			--
0011	MPVR06298	897603	CARD,SUPPORT, ELECTRONIC	1,00			--
0012	MPVR12100	897672	LEVER, SX	1,00			--
0013	ETET16023	897673	LABEL, DASHBOARD [416S]	1,00			--
0014	MLML00336	897606	SPRING	1,00			--
0015	MECI36393	9017689	SWITCH, HANDLE	1,00			--
0016	MPVR12088	897674	LEVER, ADJUSTMENT	1,00			--
0017	KTRI02273	N/A	KIT HANDLE ADJUST ROD	1,00			--
0018	MLML00337	897608	SPRING	1,00			--
0019	MPVR06052	897609	HANDLE, SUPPORT	1,00			--
0020	MECE00740	897610	ASSY, CIRCUITBOARD [416S]	1,00			--
0021	MECB01324	897611	BOTTON, PUSH, WIRING	1,00			--
0022	MECB01396	897612	CABLE, RIBBON, FLAT	1,00			--
0023	MPVR12087	897675	CRANKCASE, HANDLE, FRONT	1,00			--
0024	VTVT00800	897150	SCREW, TC, M4X12, ZN	1,00			--
0025	VTRS00251	897149	WASHER 4-16 INOX A2	1,00			--
0026	LAFN09248	897614	PIN	1,00			--
0027	CMCV00463	9017846	CABLE, LIFT, SQGE	1,00			--
0028	MPVR49942	9017688	LEVER, LIFT, SQGE	1,00			--
0029	VTVT00796	897615	SCREW, TC, M6X12	1,00			--
0030	LAFN08895	897616	FRAME	1,00			--
0031	LAFN08915	897617	BUSHING	2,00			--
0032	RTRT00537	897618	WHEEL, GRAY, D.250	2,00			--
0033	VTRS00512	897619	WASHER, D.8X24, ZC	2,00			--
0034	VTVT01110	897676	SCREW TE 8X16 UNI5739	2,00			--
0035	RCVR00786	897677	CONNECTOR	1,00			--
0036	FTAC00075	9018511	FILTER, WATER, COMPL	1,00			--
0037	RCVR00786	897677	CONNECTOR	1,00			--
0038	TBBP00732	N/A	TUBE CRISTALLO 6X9 L=240 mm	1,00			--
0039	RCVR00004	897678	CONNECTOR, 1/8" D.7	1,00			--
0040	RCDS00045	897679	CONNECTOR	1,00			--
0041	PMVR01883	9017847	VALVE, WATER, SOLENOID, 24VDC	1,00			--
0042	VTDD00055	897276	NUT M 4 ATB A2	2,00			--
0043	RCDS00045	897679	CONNECTOR	1,00			--
0044	RCVR00004	897678	CONNECTOR, 1/8" D.7	1,00			--



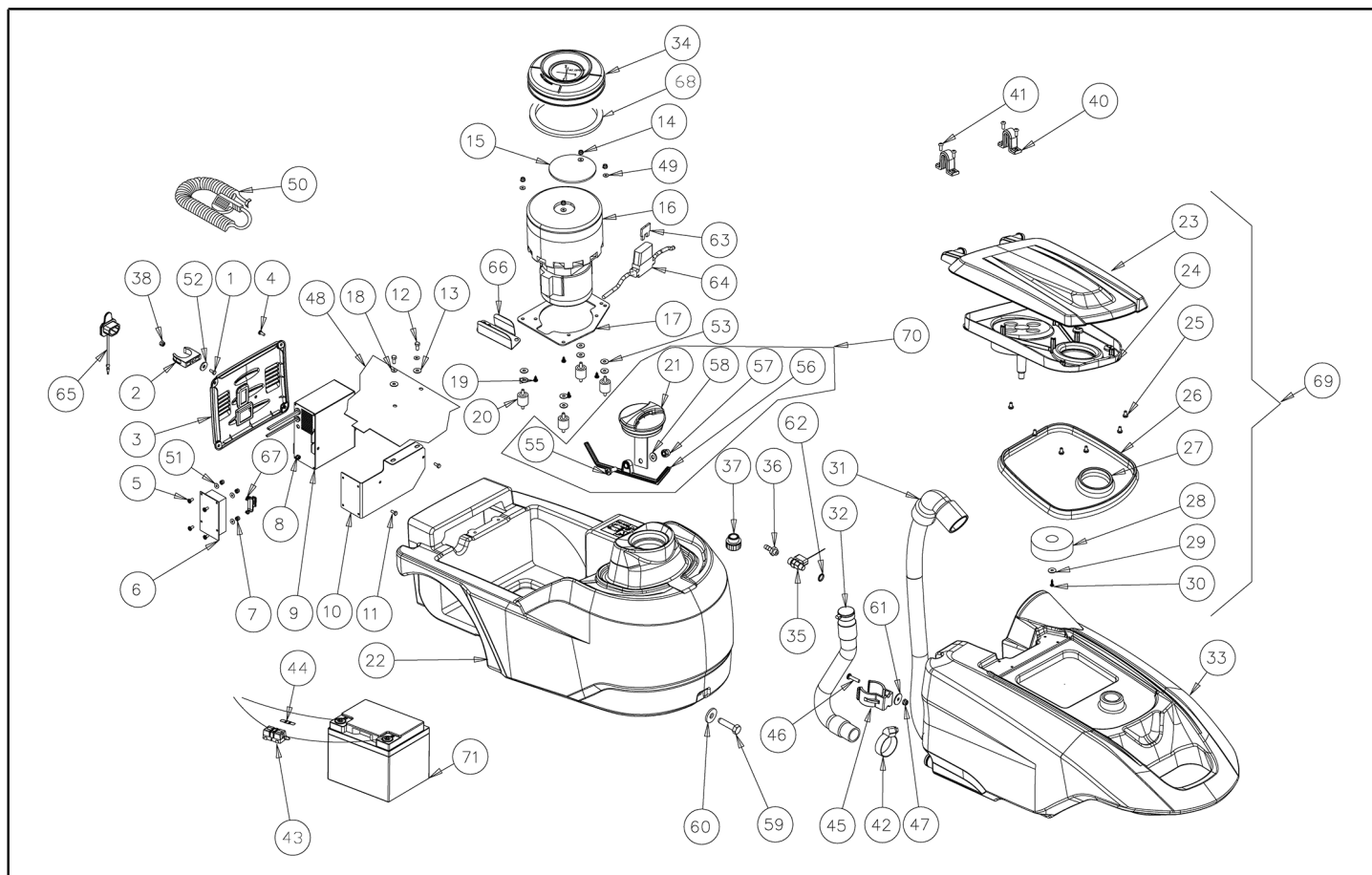
Ref. K	Part N.	Part N. 2	Description	Quantity	Validity		Price
					From	To	
0045	TBBP00733	N/A	TUBE CRISTALLO 6X9 L=445 mm	1,00			--
0046	VTVT15924	897359	SCREW, TCTC, M4X16, ACCIAIO, INOX	2,00			--
0047	LAFN07948	897623	SOLENOIDE, VALVE, PROTECTION	1,00			--
0050	ETET16870	N/A	LABEL CT15 BLUE	1,00			--
0051	LAFN11049	897625	HOOK	1,00			--
0052	TBBP00731	N/A	TUBE CRISTALLO 6X9 L=335 mm	1,00			--
0053	MPVR11199	N/A	CAP G48	2,00			--



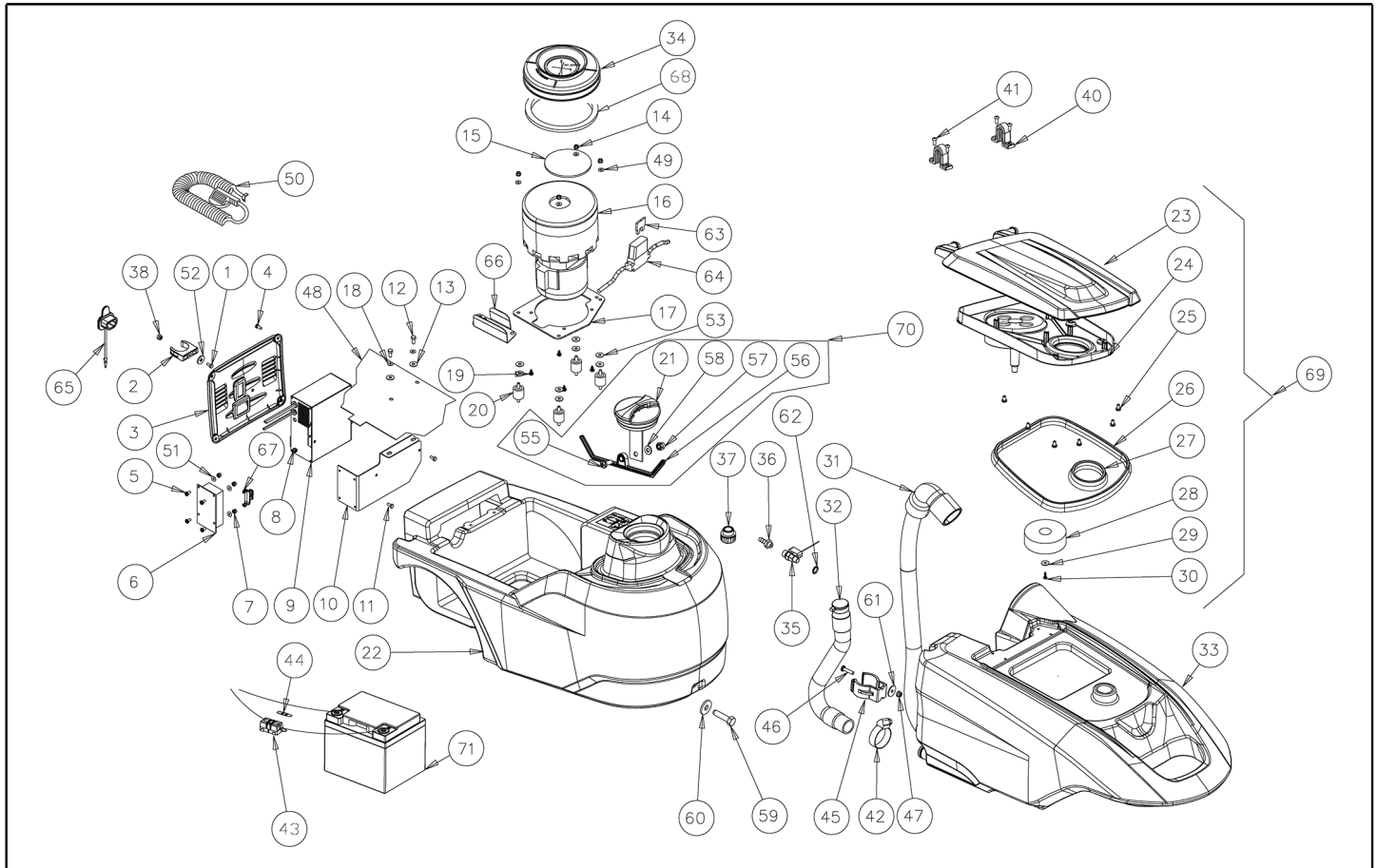
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					From	To	
0001	VTDD00522	897626	NUT, M5	6,00			--
0002	LAFN08887	897627	BRACKET	1,00			--
0003	MPVR06536	9017830	BLADE, SQGE, REAR, 596L, LINATEX	1,00			--
0004	MPVR05831	897628	FITTING, CONNECTOR, ELBOW	1,00			--
0005	VTVT48694	VTVT48694	SCREW TCB TC 5 X12 UNI 9707 TZ	2,00			--
0006	VTRS13750	897384	WASHER D. 5X14 INX	6,00			--
0007	LAFN08890	897629	FLANGE	1,00			--
0008	MPVR05842	897630	KNOB, SMALL	2,00			--
0009	MPVR05835	897631	FLOOR, WIPER, YELLOW, RAL1021	1,00			--
0010	VTVT01693	897632	SCREW, M5X20	3,00			--
0012	LAFN08913	897633	BUSHING	3,00			--
0013	MPVR05832	9017848	WHEEL, SQGE	3,00			--
0014	VTRS13750	897384	WASHER D. 5X14 INX	6,00			--
0015	VTDD07727	897497	NUT, M5, INOX	3,00			--
0016	MPVR06535	9017829	BLADE, SQGE, FRONT, 536L, LINATEX	1,00			--
0017	LAFN08886	897634	BRACKET	1,00			--
0018	VTVT01690	897635	SCREW M5x25	2,00			--
0019	VTVT01691	897681	SCREW, M5X35	2,00			--
0020	VTVT01691	897681	SCREW, M5X35	2,00			--
0021	VTVT13939	897287	SCREW TE 6X20 UNI5739 INX	2,00			--
0022	VTRS00245	897106	WASHER D.6 UNI 6592 INOX	2,00			--
0023	VTRS00245	897106	WASHER D.6 UNI 6592 INOX	2,00			--
0024	VTDD01694	897138	NUT M6 INOX	2,00			--
0025	LAFN08889	897636	ARM	2,00			--
0026	VTDD01694	897138	NUT M6 INOX	1,00			--
0027	MLML00343	9017849	SPRING, SQGE	2,00			--
0028	VTVT13938	897316	SCREW, TE, M8X20, UNI5739, INOX	1,00			--
0029	VTRS15146	897216	WASHER, D. 8, GRW, UNI1751, INOX	1,00			--
0030	VTRS13946	897120	WASHER, D.8X24, UNI6593, INOX	1,00			--
0031	MFVR00242	N/A	DRIVE DISK CONICAL ALUMINIUM	1,00			--
0032	VTVR16617	VTVR16617	WEDGE 6X30 UNI 6604	1,00			--
0033	VTVT13939	897287	SCREW TE 6X20 UNI5739 INX	4,00			--
0034	VTRS15144	897129	WASHER D. 6 INX GRW UNI 1751	4,00			--
0035	VTRS13945	897112	WASHER D. 6X18 INX UNI 6593	4,00			--
0036	MPVR07161	897637	BRACKET	1,00			--
0037	MPVR07158	897638	BODY, SIDE, SX	1,00			--
0038	VTRS13945	897112	WASHER D. 6X18 INX UNI 6593	2,00			--
0039	VTVT01385	897639	SCREW, M6X140	1,00			--
0040	VTVT15906	897130	SCREW, TE, M6X12, UNI5739, A2	4,00			--
0041	VTRS15144	897129	WASHER D. 6 INX GRW UNI 1751	4,00			--
0042	LAFN08896	897640	PLATE	1,00			--
0043	VTDD01695	897124	NUT, M8, INOX	2,00			--
0044	VTRS13947	897152	WASHER, D.8, UNI6592, INOX	2,00			--
0045	LAFN08916	897641	BUSHING	2,00			--



Ref. K	Part N.	Part N. 2	Description	Quantity	Validity		Price
					From	To	
0047	VTVT13937	897246	SCREW, TE, M8X30, UNI5739, INOX	2,00			--
0048	MOCC00344	9017686	VR, BRUSH KIT, MOTOR, BRUSH [4 PC]	4,00			--
0048	MOCC00392	897642	MOTOR, BRUSH, 24V	1,00			--
0049	MPVR05827	9018330	COVER, BRUSH	1,00			--
0050	SPPV02656	N/A	BRUSH APC D.330 PP 0,80	1,00			--
0051	VTVT01300	897459	SCREW, M5X12, TE, INOX	3,00			--
0052	VTRS13750	897384	WASHER D. 5X14 INX	3,00			--
0053	LAFN08888	897643	SUPPORT	1,00			--
0055	VTVT15515	897115	SCREW, M6X55, SS	2,00			--
0056	MPVR05832	9017848	WHEEL, SQGE	2,00			--
0057	VTRS13750	897384	WASHER D. 5X14 INX	2,00			--
0058	VTVT48694	VTVT48694	SCREW TCB TC 5 X12 UNI 9707 TZ	2,00			--
0064	MECB02342	N/A	WIRING .	1,00			--
0065	MEVR00327	897648	FUSE, 25A	1,00			--



Ref. K	Part N.	Part N. 2	Description	Quantity	Validity		Price
					From	To	
0001	VTVT15924	897359	SCREW, TCTC, M4X16, ACCIAIO, INOX	1,00			--
0002	MPVR05841	897245	CLIP	1,00			--
0003	MPVR05828	897558	CHARGER, BATTERY, COVER	1,00			--
0004	VTVT75733	897559	SCREW TBCE ISO 7380 5X12	4,00			--
0005	VTVT09841	897564	SCREW, TE, M4X10, ZC., UNI5739	4,00			--
0006	MECE00827		BOARD POWER CT15-30-45B-BT	1,00			--
0007	VTDD04368	VTDD04368	NUT, M4, ZIN, UNI5588	4,00			--
0008	VTDD04369	VTDD04369	NUT M 4 TEF UNI 7473	2,00			--
0009	BACA00296	N/A	BATTERY-CHARGER C.B.NE283 24V 5A LITIO	1,00			--
0010	LAFN08893	897563	PLATE	1,00			--
0011	VTVT09841	897564	SCREW, TE, M4X10, ZC., UNI5739	2,00			--
0012	VTVT34115	897565	SCREW TE M 5X 10 UNI 5739	2,00			--
0013	VTRS13750	897384	WASHER D. 5X14 INX	2,00			--
0014	VTDD07727	897497	NUT, M5, INOX	4,00			--
0015	LAFN05830	897649	FILTER, MOTOR, VACFAN, d78	1,00			--
0016	MEVR05200	9017687	VR, BRUSH, MOTOR, VACFAN	2,00			--
0016	MOCC00397	897566	MOTOR, VACUUM	1,00			--
0017	LAFN08894	897567	PLATE	1,00			--
0018	VTRS08013	897662	WASHER D. 5 GRW	2,00			--
0019	VTVT48694	VTVT48694	SCREW TCB TC 5 X12 UNI 9707 TZ	4,00			--
0020	ABGO00052	897569	VIBRATION, DAMP	4,00			--
0021	MPVR05188	897570	TANK, SOLUTION, CAP	1,00			--
0022	MPVR12082	897663	TANK, SOLUTION	1,00			--
0023	MPVR12083	897664	COVER	1,00			--
0024	MPVR12084	897665	COVER, INNER, LID, TANK	1,00			--
0025	VTVT01694	897574	SCREW SELF TAPPING 4.8X9.5 SUS	8,00			--
0026	GUVR00306	9017840	SEAL, COVER, RECVY TANK	1,00			--
0027	GUGO00595	897666	GASKET	1,00			--
0028	MPVR05836	9017844	FLOAT, SHUTOFF	1,00			--
0029	VTRS00573	897576	WASHER, M30X6X3	1,00			--
0030	VTVT48694	VTVT48694	SCREW TCB TC 5 X12 UNI 9707 TZ	1,00			--
0031	KTRI04697	9017842	HOSE ASSY, RECVY	1,00			--
0032	TBFX00346	9017845	HOSE ASSY, DRAIN	1,00			--
0033	MPVR12899	N/A	TANK RECOVERY 416S BLUE	1,00			--
0034	GUGO00599	N/A	GASKET	1,00			--
0035	RCGR00008	897578	VALVE, A SFERA, MF, 1/8"	1,00			--
0036	RCVR00004	897678	CONNECTOR, 1/8" D.7	1,00			--
0037	MPVR10774	897176	CAP 1/2"	1,00			--
0038	VTDD15925	897160	NUT, M4, INOX, ZN	1,00			--
0040	MPVR12085	897668	HINGE [416S]	2,00			--
0041	VTVT01071	897669	SCREW STS KN1031-Neu 4x16 - H2	4,00			--
0042	FSVR00002	FSVR00002	CLAMP ECOFLEX 9 23-35	1,00			--
0043	MEVR02713	N/A	FUSE-HOLDER	1,00			--
0044	MEVR02104	897301	FUSE 30A OMEGA FT3030	1,00			--



Ref. K	Part N.	Part N. 2	Description	Quantity	Validity		Price
					From	To	
0045	MPVR06412	9017850	CLIP, HOSE, RECXY	1,00			--
0046	VTVT00863	897581	SCREW	2,00			--
0047	VTDD04369	VTDD04369	NUT M 4 TEF UNI 7473	2,00			--
0048	MPVR05907	897583	PROTECTION	1,00			--
0049	VTRS15908	897644	WASHER D. 5 INX GRW UNI 1751	4,00			--
0050	MECB00922	MECB00922	CORD, POWER, CHRGR, 230VAC [S7 CE]	1,00			--
0051	VTRS00377	897584	WASHER, M4	4,00			--
0052	VTRS00251	897149	WASHER 4-16 INOX A2	1,00			--
0053	VTRS13750	897384	WASHER D. 5X14 INX	8,00			--
0055	VTVT15965	VTVT15965	SCREW, TCB-TC, M4X12, UNI7687, INX	1,00			--
0056	MPVR08038	897587	PLATE	1,00			--
0057	VTDD00055	897276	NUT M 4 ATB A2	1,00			--
0058	VTRS00515	897156	WASHER D. 4 INX	1,00			--
0059	VTVT01376	897588	SCREW, TE, M5X35, UNI5739	1,00			--
0060	VTRS13750	897384	WASHER D. 5X14 INX	1,00			--
0061	VTRS05904	897589	WASHER, UNI6592, M4X16, ZB	2,00			--
0062	GUGO03500	897590	O-RING, D. 6.75X1.78, NBR, 70SH	1,00			--
0063	MEVR00039	897651	FUSE, 20A	1,00			--
0064	MECB02342	N/A	WIRING .	1,00			--
0065	MPVR10801	897591	CAP, IEC	1,00			--
0066	LAFN11082	897592	BRACKET	1,00			--
0067	MPVR12325		CLIP BLOCK FLAT	1,00			--
0068	FSVR00264	N/A	CLAMP	1,00			--
0069	KTRI05575	N/A	KIT .	1,00			--
0070	KTRI02097	N/A	KIT CT15-CT30	1,00			--
0071	BAAC00212	N/A	BATTERY LiFePO4 24V 25Ah FEMAK	1,00			--

RECOMMENDED SPARE PARTS

Part Number	Description
SPPV02656	BRUSH ASSY, DISK, SCB, 35CM, 3-LUG,PYP [STANDARD]
SPPV02657	BRUSH ASSY,DISK,SCB,35CM,3-LUG, PYP,SOFT [OPTINAL]
SPPV02659	BRUSH ASSY, DISK,ABR, 35CM,3-LUG,120 GRIT [OPTIONAL]
SPPV02664	DRIVER ASSY, PAD, 35CM, 3-LUG
994518	PAD, BUFF, 14.0/355, RED [5PC] STANDARD
994519	PAD, SCB, 14.0INCH /355, BLU [5PC]
994520	PAD, STRIPPING, 14.0/355, BROWN [5PC]
994754	PAD, POLISH, 14.0/355, WHITE [5PC]
9017826	BLADE, SQGE, FRONT, 536L, LATEX [OPTIONAL]
9017827	BLADE, SQGE, REAR, 596L, LATEX [OPTIONAL]
9017832	BLADE KIT, SQGE, 536L/596L,PYU [OPTIONAL]
9017829	BLADE, SQGE, FRONT, 536L, LINATEX [STANDARD]
9017830	BLADE, SQGE, REAR, 596L, LINATEX [STANDARD]
PMVR06994	SQUEEGEE ASSY KIT, LINATEX BLADES [STANDARD]
9017852	SQUEEGEE ASSY KIT, LATEX BLADES [OPTIONAL]
KTRI05575	LID ASSEMBLY, RECOVERY TANK
GUGO00599	GASKET, MOTOR, VACUUM
9017840	SEAL, COVER, RECVY TANK
9017842	HOSE ASSY, RECVY
9017844	FLOAT, SHUTOFF
9017846	CABLE, LIFT, SQGE
9017845	HOSE ASSY, DRAIN
9017848	WHEEL, SQGE
9017849	SPRING, SQGE
9017850	CLIP, HOSE, RECV
9017689	SWITCH, HANDLE
9018511	FILTER, WATER, COMPL
9017686	BRUSH KIT, MOTOR, BRUSH [4 PC]
9017687	BRUSH, MOTOR, VAC FAN
9017847	VALVE, WATER, SOLENOID, 24VDC
897642	MOTOR, BRUSH, 24V
897566	MOTOR, VACUUM
BAAC00212	BATTERY, LiFePO, 24V, 25AH
MECE00827	CIRCUITBOARD KIT, AFMKT
BACA00296	CHARGER, 24VDC/5A, 100-240VAC [ON BOARD]
BACA00299	CHARGER, 24VDC/11A, 100-240VAC[OFF BOARD]
9017851	GUARD, SPLASH [OPTIONAL]
MEVR02104	30A FUSE, MAIN
MEVR00039	20A FUSE, SUCTION MOTOR
897648	25A FUSE, BRUSH MOTOR
MEVR00039	FUSE, 20A, VACUUM MOTOR
897648	FUSE, 25A, BRUSH MOTOR
1069836	CORD, POWER, CHRGR, 230VAC [EU]
1032820	CORD, POWER, BLK [4.5METER, UK]