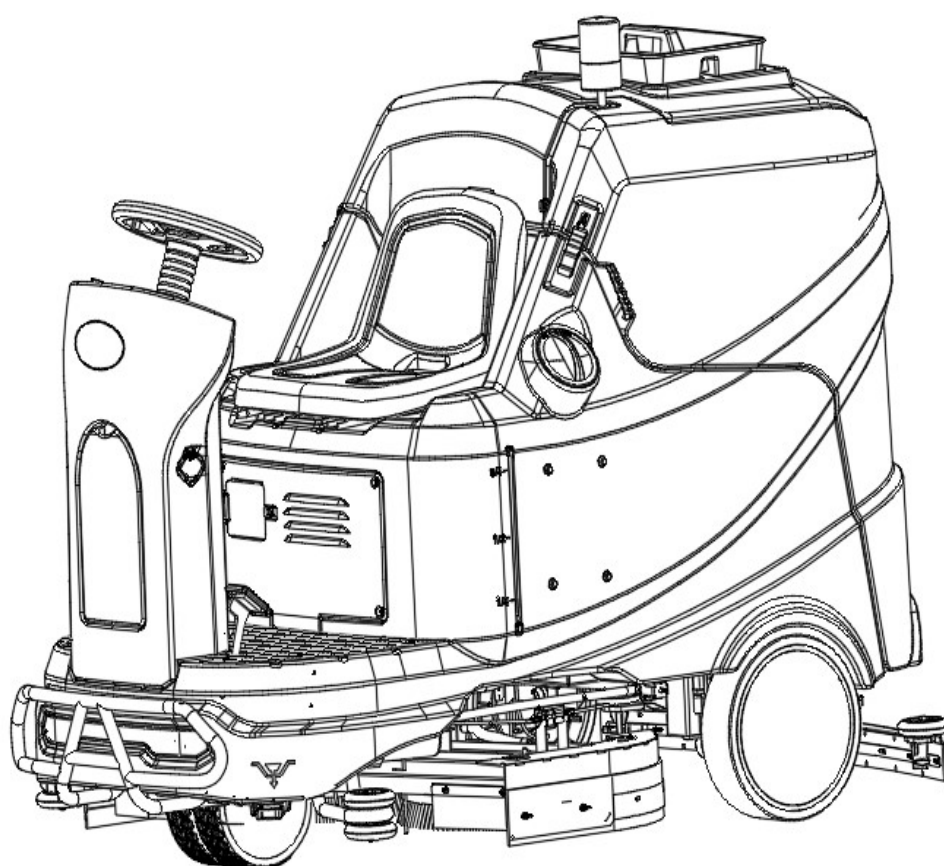


AS1050R

PARTS LIST



Model No.: 50000594 / 50000596
VR41008 Rev. G Jun. 2025



VIPER

PARTS LIST

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WHEN ORDERING PARTS

*Use the part numbers from the "Part. No." columns in this parts list.

*Specify the model and serial number of the machine.

*Use the space below to record the model and serial number for future reference.

Model

Serial No.

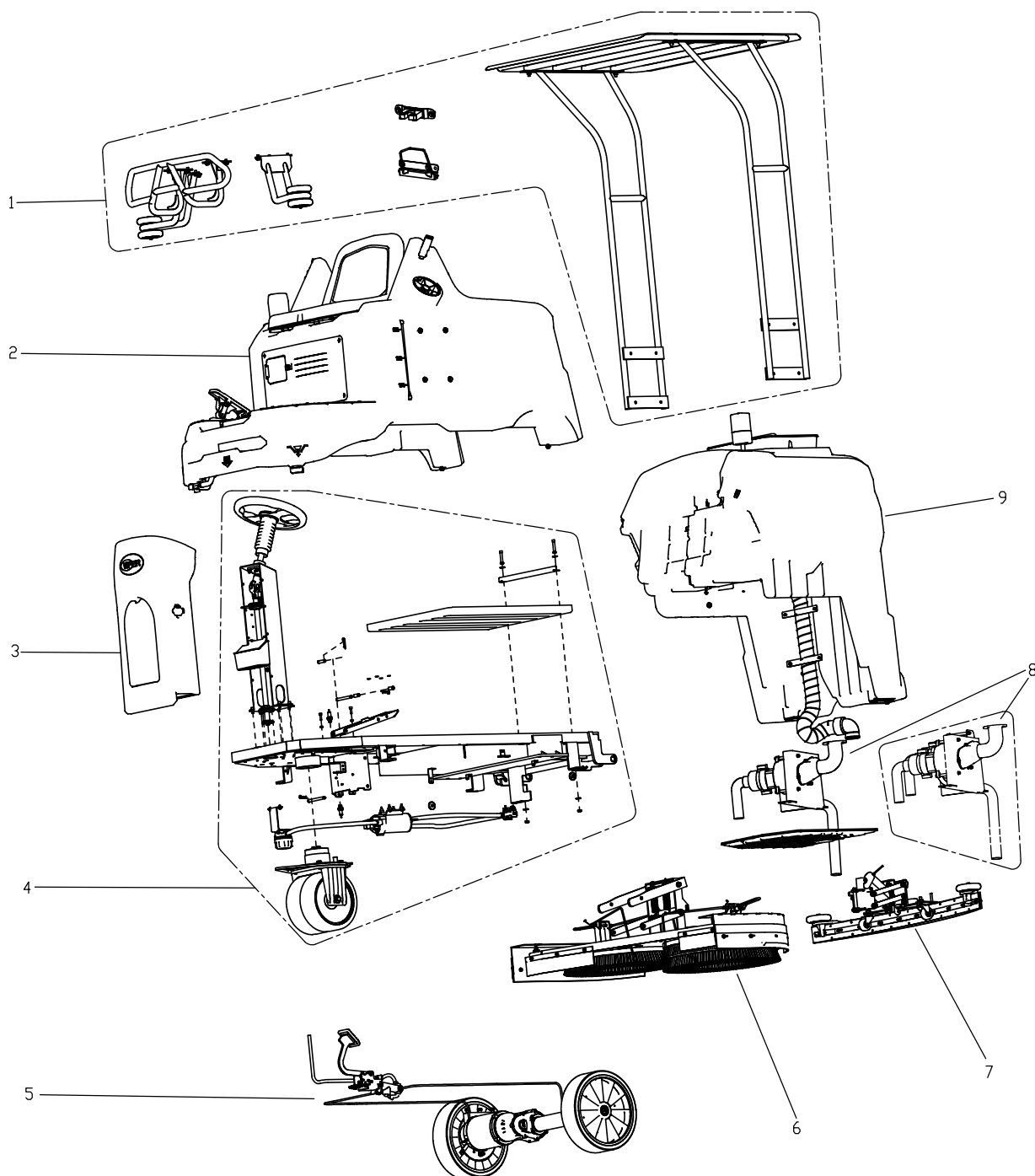
* = Optional

= Modified item No. or New Item No.

[] = Not shown

PARTS LIST

GENERAL VIEW



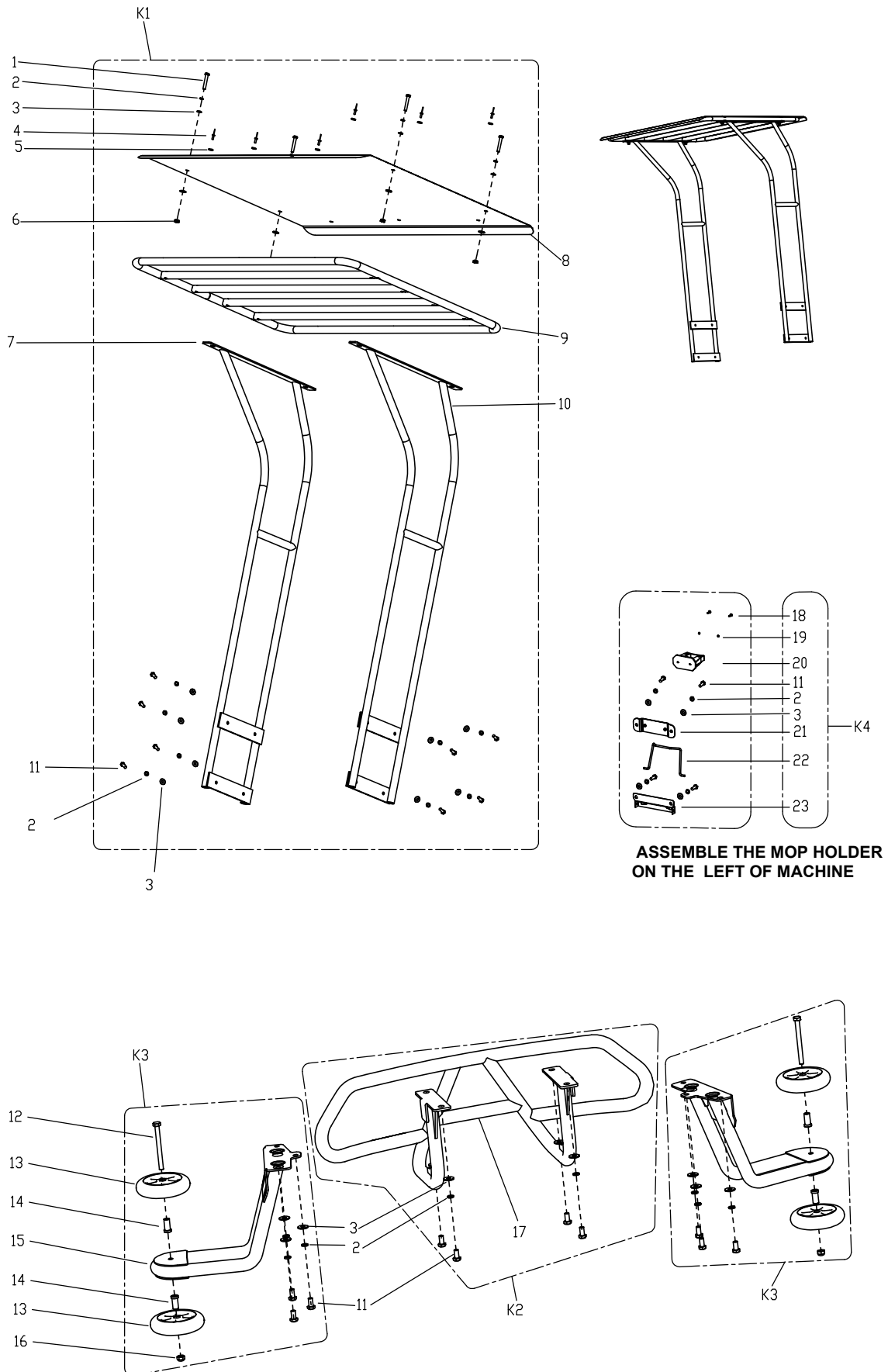
PARTS LIST

GENERAL VIEW

Item	Description	Qty
1	BUMPER AND OVERHEAD GUARD	1
2	SOLUTION TANK ASSEMBLY	1
3	CONTROL HOUSING ASSEMBLY	1
4	CHASSIS ASSEMBLY	1
5	DRIVE WHEEL AND MECHANICAL BRAKE ASSEMBLY	1
6	BRUSH ASSEMBLY 40 INCH	1
7	SQUEEGEE ASSEMBLY	1
8	VACUUM MOTOR ASSEMBLY	1
	DUAL VACUUM MOTOR ASSEMBLY	1
9	RECOVERY TANK ASSEMBLY	1

PARTS LIST

BUMPERS AND OVERHEAD GUARD AND MOP HOLDER



PARTS LIST

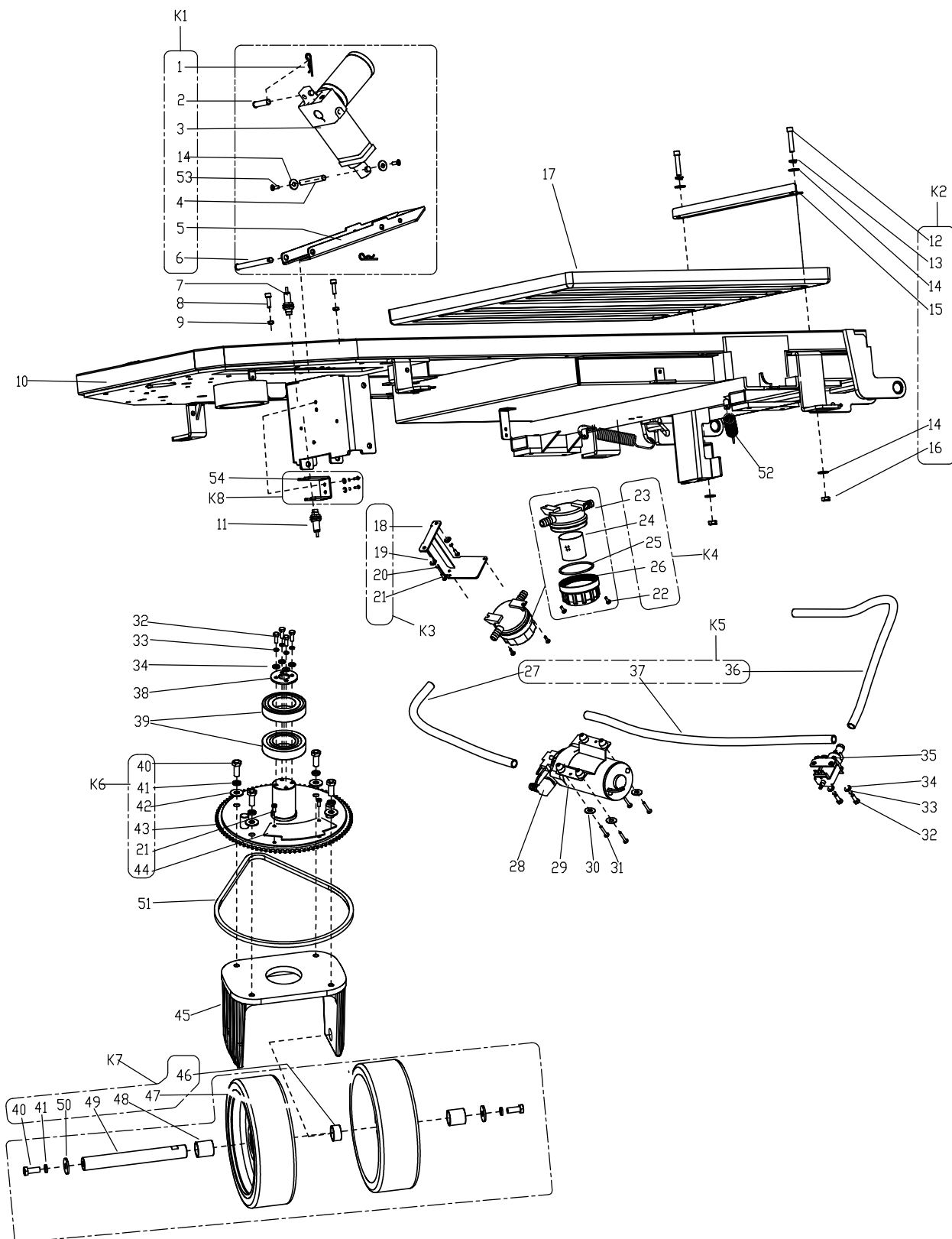
BUMPERS AND OVERHEAD GUARD AND MOP HOLDER

Kit	Item	Part No.	Description	Qty
K1	1	VF14243	SCREW HEX SOC HD M8X45	4
K1/K2/K3/K4	2	VF13519	WASHER SPRING Ø8	26
K1/K2/K3/K4	3	VF13524	WASHER PLAIN Ø8XØ20X2	30
K1	4		RIVET	6
K1	5	VF13614	WASHER PLAIN Ø6.2XØ12.6X1.2	6
K1	6	VA13490	NUT CAP M8	4
K1	7		SUPPORT TOP ROOF LEFT	1
K1	8		PLATE TOP ROOF	1
K1	9		BRACKET TOP ROOF	1
K1	10		SUPPORT TOP ROOF RIGHT	1
K1/K2/K3/K4	11	VV13604	SCREW HEX M8X20	22
K3	12		SCREW HEX HD M8X90	2
K3	13	VR14404	BUMPER WHEEL 2INCH	4
K3	14		BUSHING FLANGE BRASS Ø8.2X Ø10.8X26	4
K3	15		SIDE BUMPER WELDMENT	2
K3	16	VF14516	NUT LOCK M8	2
K2	17		FRONT BUMPER	1
K4	18	VV13650A	SCREW HEX M4X10	2
K4	19	VF13555	WASHER PLAIN Ø5XØ12X1.5	2
K4	20		MOP HOLDER	1
K4	21		BRACKET MOP HOLDER	1
K4	22		SUPPORT BRACKET MOP	1
K4	23		FIXING SUPPOR BRACKET	1
	K1*	VR41510	OVERHEAD GUARD KIT	1
	K2	VR41148	FRONT BUMPER KIT	1
	K3	VR41147	SIDE BUMPER KIT	2
	K4*	VR41561	MOP HOLD KIT	1

* ____ Optional

PARTS LIST

CHASSIS ASSEMBLY



PARTS LIST

CHASSIS ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1	VS13518	PIN B COTTER D2.5	2
K1	2		PIN CLEVIS BRUSH ACTUATOR Ø10X42	1
K1	3		ACTUATOR BRUSH 36V 2000N	1
K1	4		PIN CLEVIS BRUSH ACTUATOR Ø9.9X36.5	1
K1	5		ARM DECK LIFT	1
K1	6		PIN DECK LIFT ARM	1
	7	VR41951	SENSOR 12V UPPER	1
	8	VF13498	SCREW HEX SOC HD M6X20	2
	9	VF13521	NUT HEX M6	2
	10	VR41101	CHASSIS WELDMENT	1
	11	VR41950	SENSOR 12V LOWER	1
K2	12	VF14258	SCREW HEX SOC HD M8X40	2
K2	13	VF13519	WASHER SPRING Ø8	2
K1/K2	14	VF13524	WASHER PLAIN Ø8XØ20X2	6
K2	15		BRACKET BATTERY	1
K2	16	VF13513	NUT HEX M8	2
	17*	VR41119	TRAY BATTERY	1
K3	18		BRACKET FILTER	1
K3	19		WASHER PLAIN Ø5XØ10X1	2
K3	20	VV13601	WASHER SPRING Ø5	2
K3/K6	21		SCREW PH M5X12	4
K4	22	VV13650A	SCREW PH M4X10	2
K4	23	VF80112	BASE FILTER PLASTIC	1
K4	24	VR41524	FILTER STAINLESS	1
K4	25	VR41523	O-RING SEALING FILTER RUBBER	1
K4	26	VR41522	COVER FILTER PLASTIC	1
K5	27		SOLUTION TUBE F PUMP L 440MM	1
	28	VF81403A	ELBOW BRASS F PUMP	2
	29	VR41966	PUMP WATER 24V	1
	30	VA13483	WASHER PLAIN Ø4XØ12.5X1.5	4
	31	VF14070	SCREW PH M4X25	4
	32	VF13495	SCREW HEX M6X16	6
	33	VV13607	WASHER SPRING Ø6	6
	34	VF13533	WASHER PLAIN Ø6XØ16X2	6
	35	VR11600	VALVE SOLENOID 24V	1
K5	36		SOLUTION TUBE F BRUSH DECK L 560MM	1

* ____ Optional

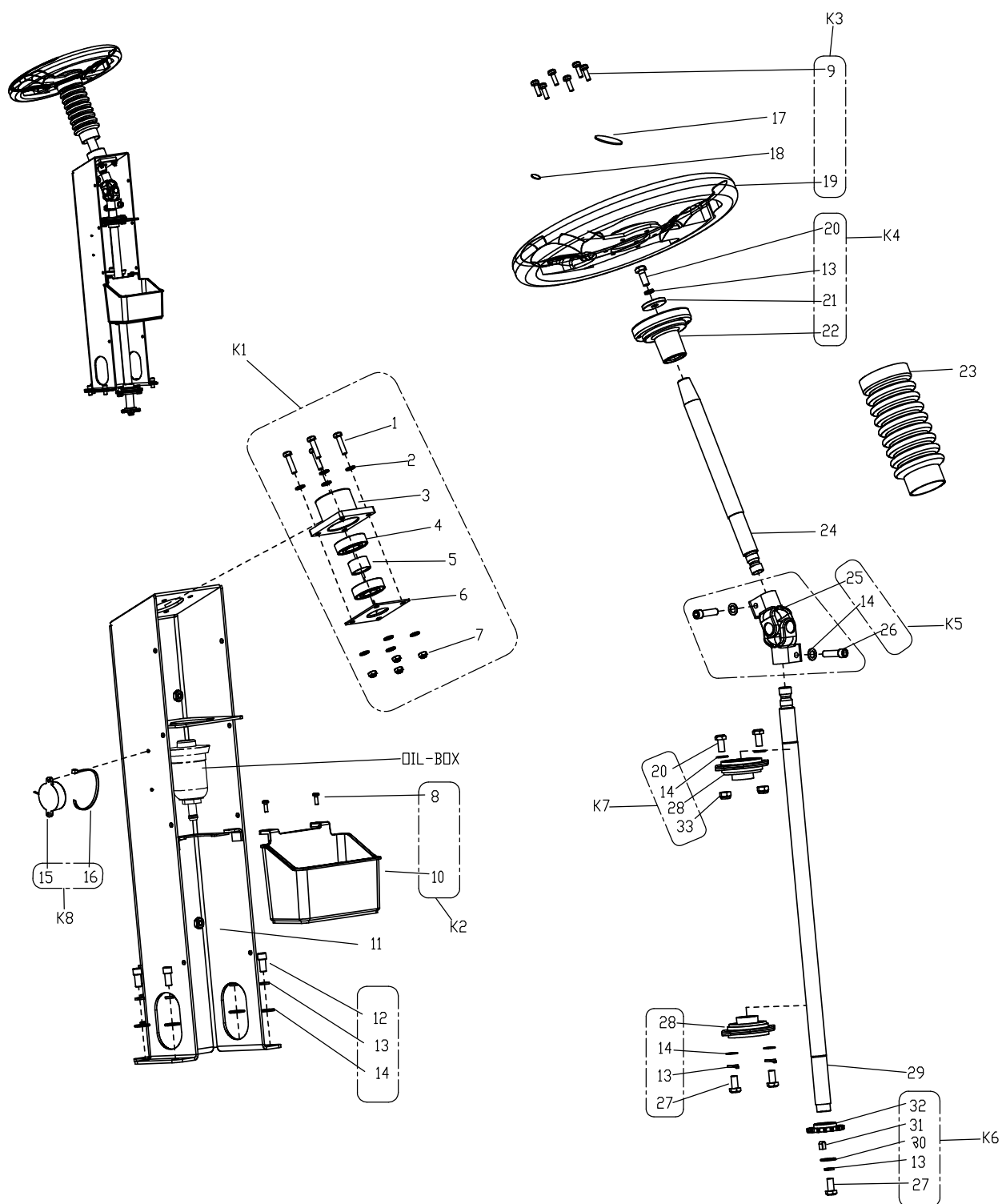
PARTS LIST

CHASSIS ASSEMBLY

Kit	Item	Part No.	Description	Qty
K5	37		SOLUTION TUBE F VALVE L 720MM	1
	38	VR41109	LIMITED PLATE BEARING	1
	39	VR41108	BEARING 7209AC Ø45XØ85X19	2
K6/K7	40	VF14123	SCREW HEX M10X25	6
K6/K7	41	VF13518	WASHER SPRING Ø10	6
K6	42	VF13537	WASHER PLAIN Ø10XØ25X2	4
K6	43		SPROCKET T87	1
K6	44		METAL PLATE F SENSOR	1
	45	VR41106	BRACKET FRONT WHEEL	1
K7	46		BUSHING Ø25.5XØ30X25	1
K7	47	VR41103	FRONT WHEEL	2
K7	48		BUSHING Ø25.5XØ30X33.2	2
K7	49	VR41105	SHAFT FRONT WHEEL	1
K7	50	VR41111	WASHER PLAIN Ø10XØ33X3	2
	51	VR41146	CHAIN 9.525 P	1
	52	VR41001	SPRING SQGEE SWING	2
K1	53		SCREW C/SUNK HD M5X10	2
K8	54		BRACKET SENSOR	1
	K1	VR41149	BRUSH ACTUATOR KIT	1
	K2	VR41150	BATTERY BRACKET KIT	1
	K3	VR41152	FILTER BRACKET KIT	1
	K4	VR41528	FILTER KIT	1
	K5	VR41165	SOLUTION TUBE KIT	1
	K6	VR41167	SPROCKET KIT	1
	K7	VR41168	FRONT WHEEL KIT	1
	K8	VR41169	BRACKET SENSOR KIT	1

PARTS LIST

FRONT MAIN FRAME ASSEMBLY



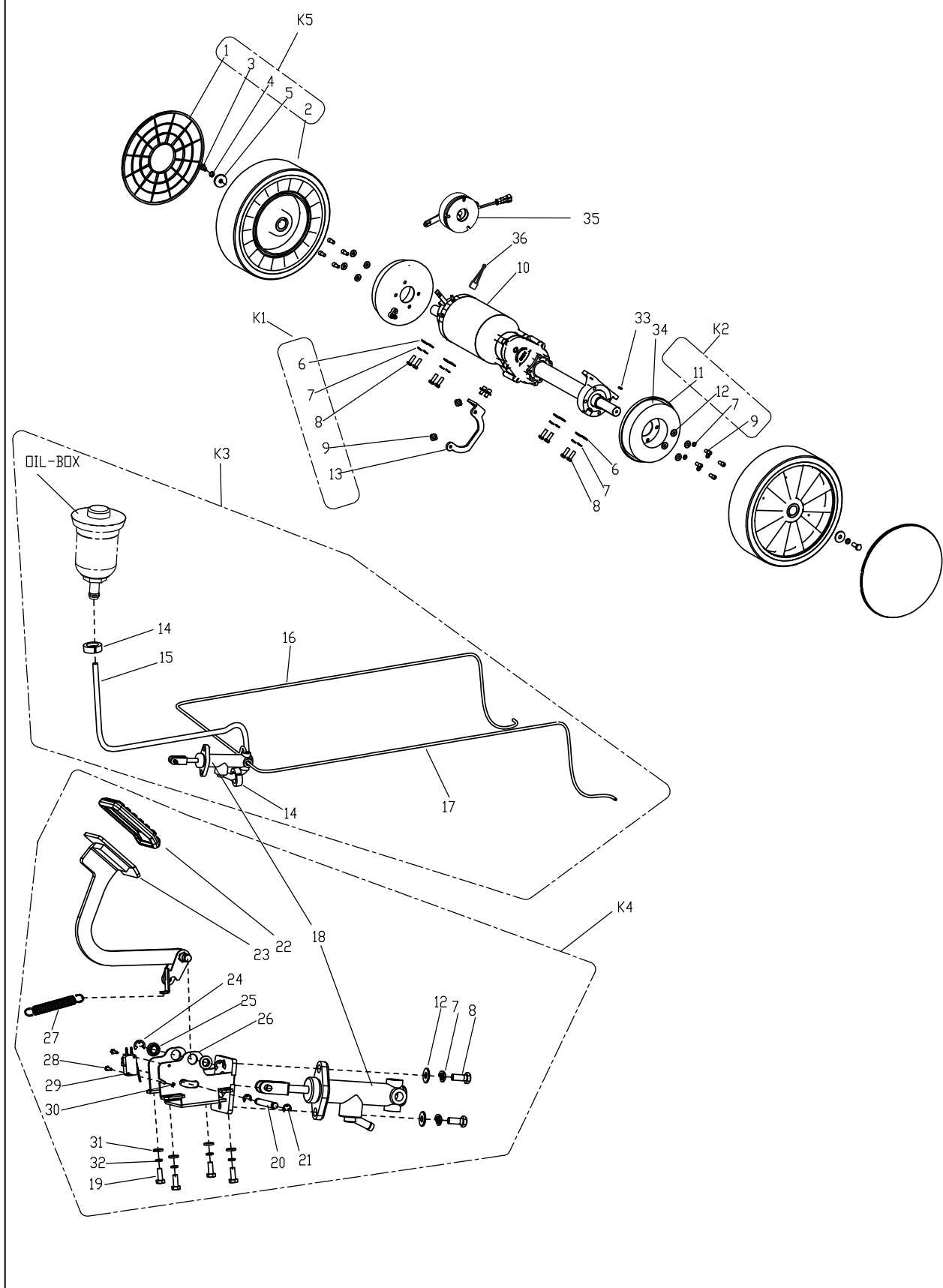
PARTS LIST

FRONT MAIN FRAME ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1	VV20058	SCREW HEX M6X25	4
K1	2	VF13533	WASHER PLAIN Ø6XØ16X2	8
K1	3	VR12002	BRACKET FIXED BEARING	1
K1	4	VF14075	BEARING Ø20XØ42X12	2
K1	5	VR12008	SPACER BUSHING	1
K1	6	VR12003	PLATE FIXED BEARING	1
K1	7	VF14506	NUT LOCK M6	4
K2	8		SCREW HEX SOC HD M5X12	2
K3	9	VR34031	SCREW PH M5X16 BLACK	6
K2	10		TOOL BOX STORAGE	1
	11	VR41403	MAIN FRAME FRONT	1
	12	VV13656	SCREW HEX SOC HD M8X16	6
K4/K6	13	VF13519	WASHER SPRING Ø8	10
K5/K7	14	VF13514A	WASHER PLAIN Ø8.2XØ16X1.5	6
K8	15	VR12014	BUZZER 12V	1
K8	16	RD20652	TIE NYLON	1
	17		OVAL LOGO STEERING WHEEL	1
	18		CIRCULAR LOGO STEERING WHEEL	1
K3	19		STEERING WHEEL	1
K4/K7	20	VA13491	SCREW HEX M8X25	3
K4	21	VF82058	WASHER PLAIN Ø8.2XØ32X4	1
K4	22	VR10034	LOCK BLOCK STEERING WHEEL	1
	23	VR34014	SHEATH RUBBER	1
	24	VR41404	SHAFT STEERING WHEEL UPPER	1
K5	25		UNIVERSAL JOINT	1
K5	26	VF14251	SCREW HEX SOC HD M8X30	2
K6	27	VV13604	SCREW HEX M8X20	3
K7	28	VR11006	BEARING UBPEL204 Ø20	2
	29	VR41141	SHAFT STEERING WHEEL LOWER	1
K6	30	VF13524	WASHER PLAIN Ø8XØ20X2	1
K6	31		KEY SQUARE	1
K6	32		SPROCKET T15	1
K7	33	VF14516	NUT LOCK M8	2
	K1	VR24071	BEARING BASE KIT	1
	K2	VR41430	STORAGE BOX KIT	1
	K3	VR34041	STEERING WHEEL KIT	1
	K4	VR10039	STEERING WHEEL LOCK KIT	1
	K5	VR41431	UNIVERSAL JOINT KIT	1
	K6	VR41432	SPROCKET KIT	1
	K7	VR41171	BEARING UPPER KIT	1
	K8	VR34052	BUZZER KIT	1

PARTS LIST

DRIVE WHEEL AND MECHANICAL BRAKE ASSEMBLY



PART LISTS

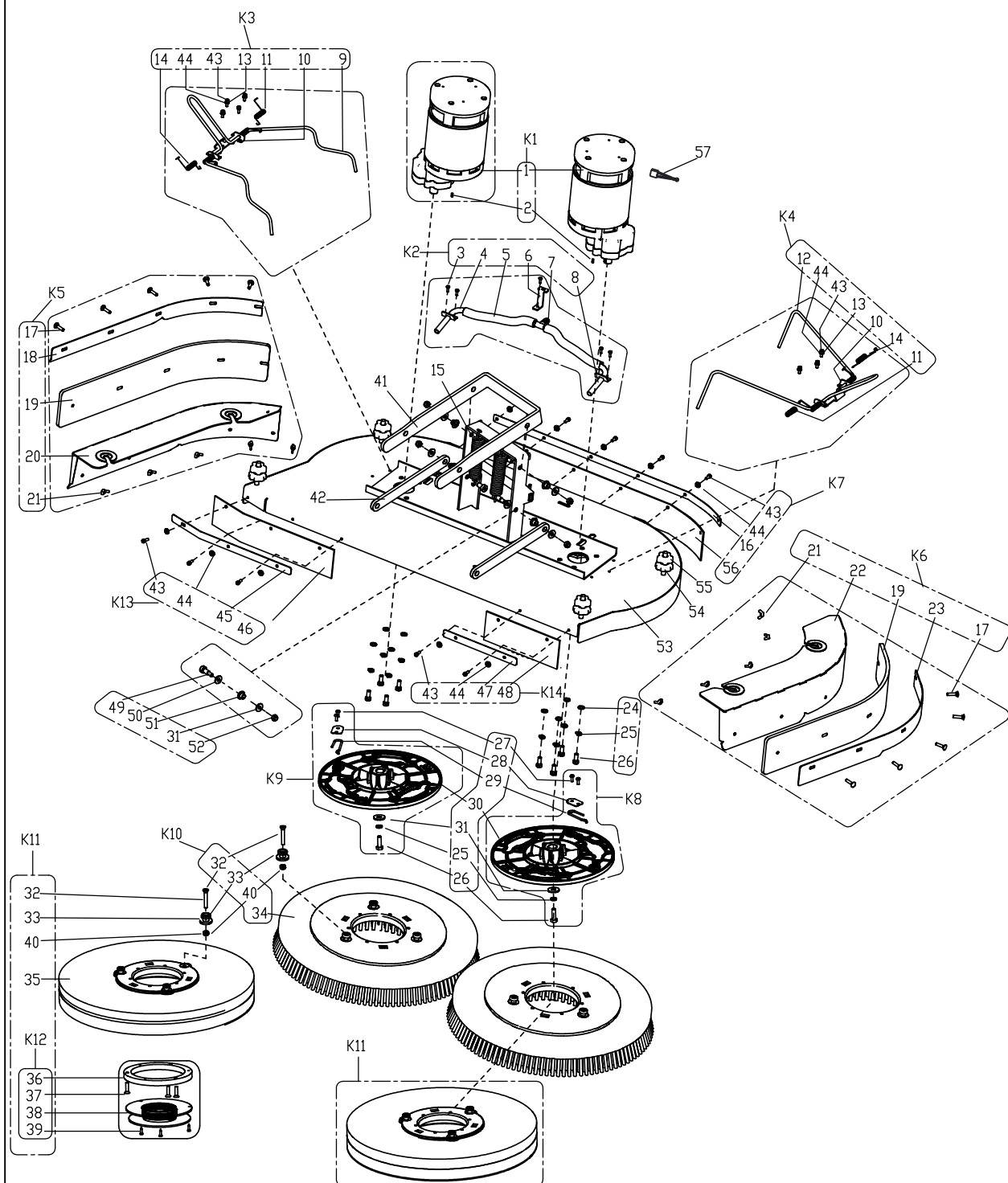
DRIVE WHEEL AND MECHANICAL BRAKE ASSEMBLY

Kit	Item	Part No.	Description	Qty
	1		COVER REAR WHEEL	2
	2	VR41116	DRIVE WHEEL	2
	3	VF14123	SCREW HEX M10X25	2
	4	VF13518	WASHER SPRING Ø10	2
	5	VR41111	WASHER PLAIN Ø10XØ33X3	2
K1	6	VF13514A	WASHER PLAIN Ø8.2XØ16X1.5	10
K1/K2/K4	7	VF13519	WASHER SPRING Ø8	18
K1/K4	8	VA13491	SCREW HEX M8X25	10
K1/K2	9		SCREW HEX SOC HD M8X16	10
	10	55947882	DRIVE MOTOR 36V 1100W For machines AFTER Breaking No. (#EU001825P/TR001102P)	1
K2	11		MECHANICAL BRAKE	2
K2/K4	12	VF13524	WASHER PLAIN Ø8XØ20X2	10
K1	13		BRACKET DRIVE MOTOR	1
K3	14	VV10114	CLAMP Ø10-Ø16	2
K3	15		OIL TUBE RUBBER	1
K3	16		OIL PIPE BRASS RIGHT	1
K3	17		OIL PIPE BRASS LEFT	1
K3	18	VR41122-1	BRAKE PUMP OIL	1
K4	19	VF13495	SCREW HEX M6X16	4
K4	20	VR41140	PIN Ø8X67.5	1
K4	21		E-RING Ø6	2
K4	22	VR41125	COVER RUBBER F BRAKE PEDAL	1
K4	23	VR41123	BRAKE PEDAL	1
K4	24	VF14120	E-RING Ø8	2
K4	25	VR41117	BUSHING Ø10.2XØ14X6 BRASS	2
K4	26	VR41121	BRACKET BRAKE PUMP	1
K4	27	VR41139	SPRING BRAKE PUMP	1
K4	28		SCREW HEX M3X14	2
K4	29	VR12005	MICRO-SWITCH	1
K4	30		NUT LOCK M3	2
K4	31	VF13614	WASHER PLAIN Ø6.2XØ12X1.2	4
K4	32	VV13607	WASHER SPRING Ø6	4
	33	VR41969	KEY SQUARE F DRIVE MOTOR	2
	34	VR41138	BRAKE PADS	2
	35	55942173	ELECTRONIC BRAKE KIT 12Nm	1
	36#	559506524	CARBON BRUSH 36VDC-145H KIT	1
	K1	VR41155	LOCK DRIVE MOTOR KIT	2
	K2	VR41156	MECHANICAL BRAKE KIT	2
	K3	VR41122	BRAKE PUMP OIL KIT	1
	K4	VR41120	BRAKE PEDAL KIT	1
	K5	VR41154	REAR WHEEL KIT	2

Remark: 10 For EU version, from series No.: EU001825P.
For TR version, from series No.: TR001102P.

PARTS LIST

BRUSH ASSEMBLY



PARTS LIST

BRUSH ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1		BRUSH MOTOR 36V 750W	2
K1	2	ZD45407	KEY SQUARE	2
K2	3	VV13650A	SCREW PH M4X10	5
K2	4		PIPE RIGHT STAINLESS	1
K2	5		DRAIN TUBE CONNECTION	2
K2	6		CLAMP THREE-WAY TUBE JOINT	1
K2	7	VF82040	THREE-WAY TUBE JOINT	1
K2	8		PIPE LEFT STAINLESS	1
K3	9		CLAMP CLICK-ON BRUSH RIGHT	1
K3/K4	10		BRACKET CLAMP CLICK-ON BRUSH	2
K3/K4	11		SPRING TORSION Ø1.8 RIGHT	2
K4	12		CLAMP CLICK-ON BRUSH LEFT	1
K3/K4	13	VV13601	WASHER SPRING Ø5	6
K3/K4	14		SPRING TORSION Ø1.8 LEFT	2
	15	VR41224	SPRING TENSION	2
K7	16	VR41220	STRAP SKIRT REAR STAINLESS	1
K5/K6	17		SCREW CARRIAGE M6X25	10
K5	18	VR41249	STRAP SIDE BLADE RIGHT STAINLESS	1
K5/K6	19	VR41206	SIDE BLADE RUBBER NR	2
		VR41206LX	SIDE BLADE RUBBER LINATEX	2
K5	20		BRACKET SIDE BLADE RIGHT	1
K5/K6	21	VF14101	NUT BUTTERFLY M6	10
K6	22		BRACKET SIDE BLADE LEFT	1
K6	23	VR41256	STRAP SIDE BLADE LEFT	1
	24	VF13514A	WASHER PLAIN Ø8.2XØ16X1.5	8
K8/K9	25	VF13519	WASHER SPRING Ø8	10
K8/K9	26	VV13604	SCREW HEX M8X20	10
K8/K9	27	VF13545	SCREW TAPPING ST5X12	4
K8/K9	28	VR35006	PLATE CLAMP SPRING	2
K8/K9	29		CLAMP SPRING	2
K8/K9	30	VS14319	BRUSH PLATE	2
K8/K9	31	VF13542	WASHER PALIN Ø8XØ26X2	10
K10/K11	32	VF14225A	SCREW C/SUNK M6X40	6
K10/K11	33	VF83133	BRUSH STUD	6
K10	34		BRUSH 20INCH PP BLACK	2
K11	35		PAD HOLDER 20INCH	2
K11/K12	36	VF83118	SPACER	2
K11/K12	37		SCREW TAPPING ST6.5X30	6

PARTS LIST

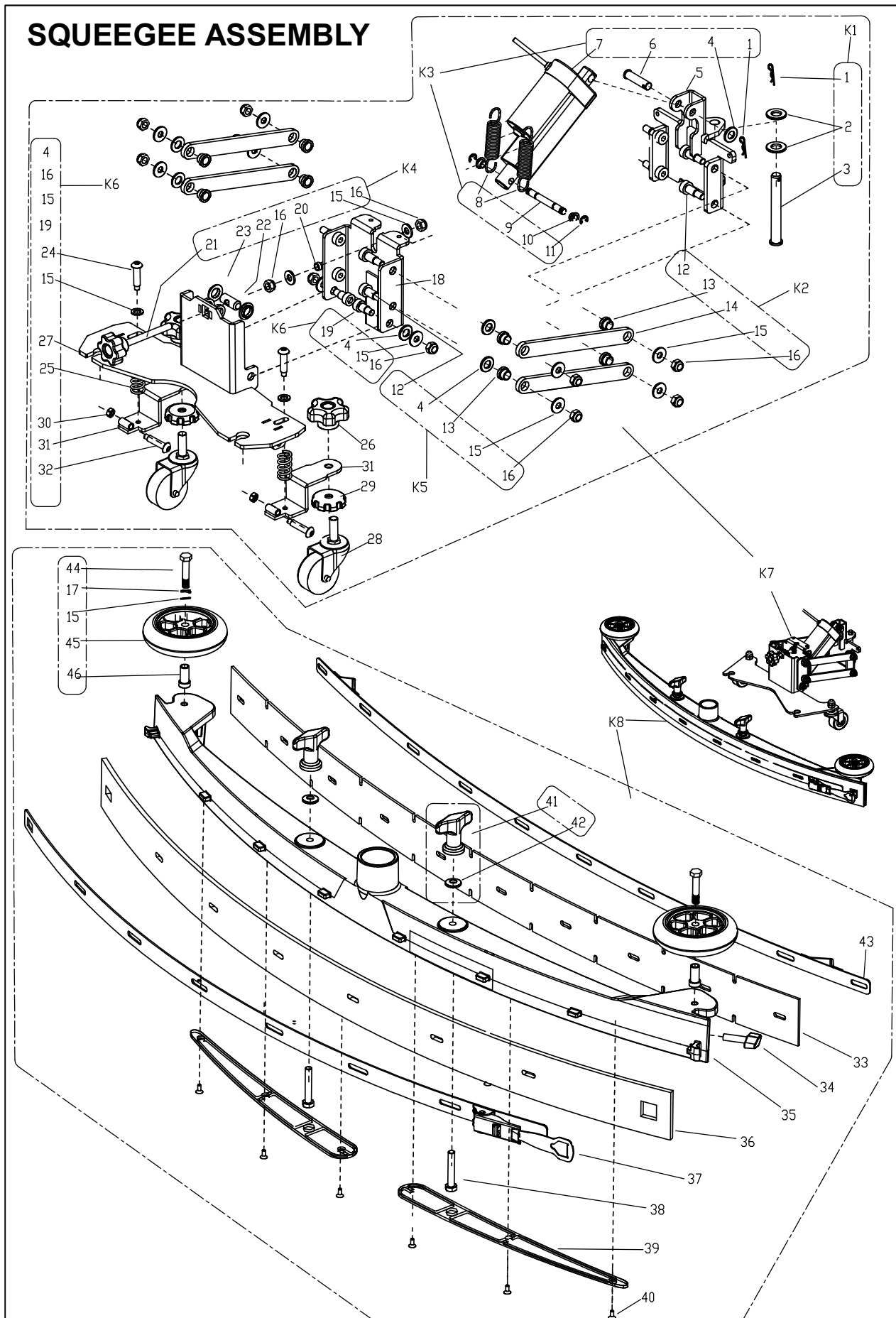
BRUSH ASSEMBLY

Kit	Item	Part No.	Description	Qty
K11/K12	38	VF99003A	RETAINER PAD	2
K11/K12	39	VA13477	SCREW TAPPING ST4X15	6
K10/K11	40		LOCKNUT M6	6
	41	VR41229	ARM U-SHAPED DECK UPPER	1
	42	VR41228	ARM U-SHAPED DECK DOWN	1
K3/K4/K7 /K13/K14	43		SCREW HEX SOC HD M5X12	18
K3/K4/K7 /K13/K14	44		WASHER PLAIN Ø5XØ10X1	12
K13	45	VR41219	STRAP SKIRT FRONT RIGHT	1
K13	46	VR41216	SKIRT FRONT RIGHT	1
K14	47	VR41218	STRAP SKIRT FRONT LEFT	1
K14	48	VR41217	SKIRT FRONT LEFT	1
	49	VF80355A	SCREW HEX SOC HD Ø10X16XM8	8
	50	VF14122	WASHER PLAIN Ø10XØ20X2	8
	51	VR41230	BUSHING BRASS	8
	52	VF14516	NUT LOCK M8	8
	53	VR41201	BRUSH DECK WELDMENT	1
	54	VR41232	KNOB NUT M10 H12	4
	55	VR41226	KNOB NUT M10 H28	4
K7	56	VR41215	SKIRT REAR RUBBER	1
	57#	559506524	CARBON BRUSH 36VDC-145H KIT	2
	K1	VR41903	BRUSH MOTOR 36V 750W	2
	K2	VR41202	TUBE F BRUSH KIT	1
	K3	VR41203	CLAMP CLICK-ON BRUSH RIGHT KIT	1
	K4	VR41204	CLAMP CLICK-ON BRUSH LEFT KIT	1
	K5	VR41212	SIDE SKIRT ASSY RIGHT NR KIT	1
	K6	VR41208	SIDE SKIRT ASSY LEFT NR KIT	1
	K7	VR41271	REAR SKIRT MOUNTING KIT	1
	K8	VR41225	BRUSH PLATE LEFT KIT	1
	K9	VR41214	BRUSH PLATE RIGHT KIT	1
	K10*	VF82056	BRUSH 510MM 20IN MEDIUM	2
		VR41275	BRUSH 510MM 20IN 180GRIT HARD	2
		VF82056C	BRUSH 510MM 20IN SOFT	2
	K11	VF82057	PAD HOLDER KIT	2
	K12	VS10131	RETAINER KIT	2
	K13	VR41272	FRONT SKIRT RIGHT MOUNTING KIT	1
	K14	VR41273	FRONT SKIRT LEFT MOUNTING KIT	1

* ____ Optional

PARTS LIST

SQUEEGEE ASSEMBLY



PART LISTS

SQUEEGEE ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1/K3	1	VS13518	PIN B COTTER D2.5	2
K1	2	VF13539	WASHER PLAIN Ø13XØ32X2	2
K1	3		PIN SQUEEGEE SWING	1
K3/K5/K6	4	VF14122	WASHER PLAIN Ø10XØ20X2	7
	5	VR41301	BRACKET SQUEEGEE SWING	1
K3	6		PIN SQGEE ACTUATOR Ø10X42	1
K3	7		ACTUATOR SQUEEGEE 36V 1000N	1
K3	8	VR41311	SPRING TENSION	2
K3	9		PIN SQGEE ACTUATOR Ø7.9X70	1
K3	10		BUSHING BRASS Ø10XØ8X6	2
K3	11		E-RING Ø6	2
K2/K5	12	VF80355A	SCREW Ø10X16XM8	8
K2/K5	13		BUSHING BRASS Ø12XØ10.1X10.2	8
K2	14		ARM SQUEEGEE	4
K2/K4/K5/K6 /K8	15	VF13524	WASHER PLAIN Ø8XØ20X2	14
K2/K4/K5/K6	16	VF14516	NUT LOCK M8	12
K8	17	VF13519	WASHER SPRING Ø8	2
	18	VR41303	BRACKET SQUEEGEE ADJUST	1
K6	19	VF84228	SCREW HEX SOC HD Ø10X11.5XM8	2
K4	20		BUSHING Ø8XØ10X4.5	1
K4	21		KNOB SCREW M8X75	1
K4	22	VF85103	PIN Ø12X30	1
K4	23	VR11413	SPACER RING	2
K6	24		SCREW HEX SOC HD Ø8X38XM6	2
K6	25		SPRING CASTER WHEEL	2
	26	VR41226	KNOB NUT M10 H28	2
K6	27	VR41304	PLATE SQUEEGEE CONNECTION	1
	28	VR41305	CASTER WHEEL 2INCH	2
	29	VR41232	KNOB NUT M10 H12	2
K6	30		NUT LOCK M6	4
K6	31	VR41315	BRACKET CASTER WHEEL	2
K6	32	VA13479	SCREW HEX M6X30	2
K8	33*	VR41322	BLADE SQGEE FRONT NR L1140MM	1
		VR41322LX	BLADE SQGEE FRONT LINATEX L1140MM	1
		VR41322PU	BLADE SQGEE FRONT PU L1140MM	1
		VR41342LX	FRONT BLADE F DUAL MOTOR L1140MM LX	1
K8	34	VF85420	KNOB SCREW M8X30	2
K8	35	VR41321	SQUEEGEE HOUSING AL	1

PART LISTS

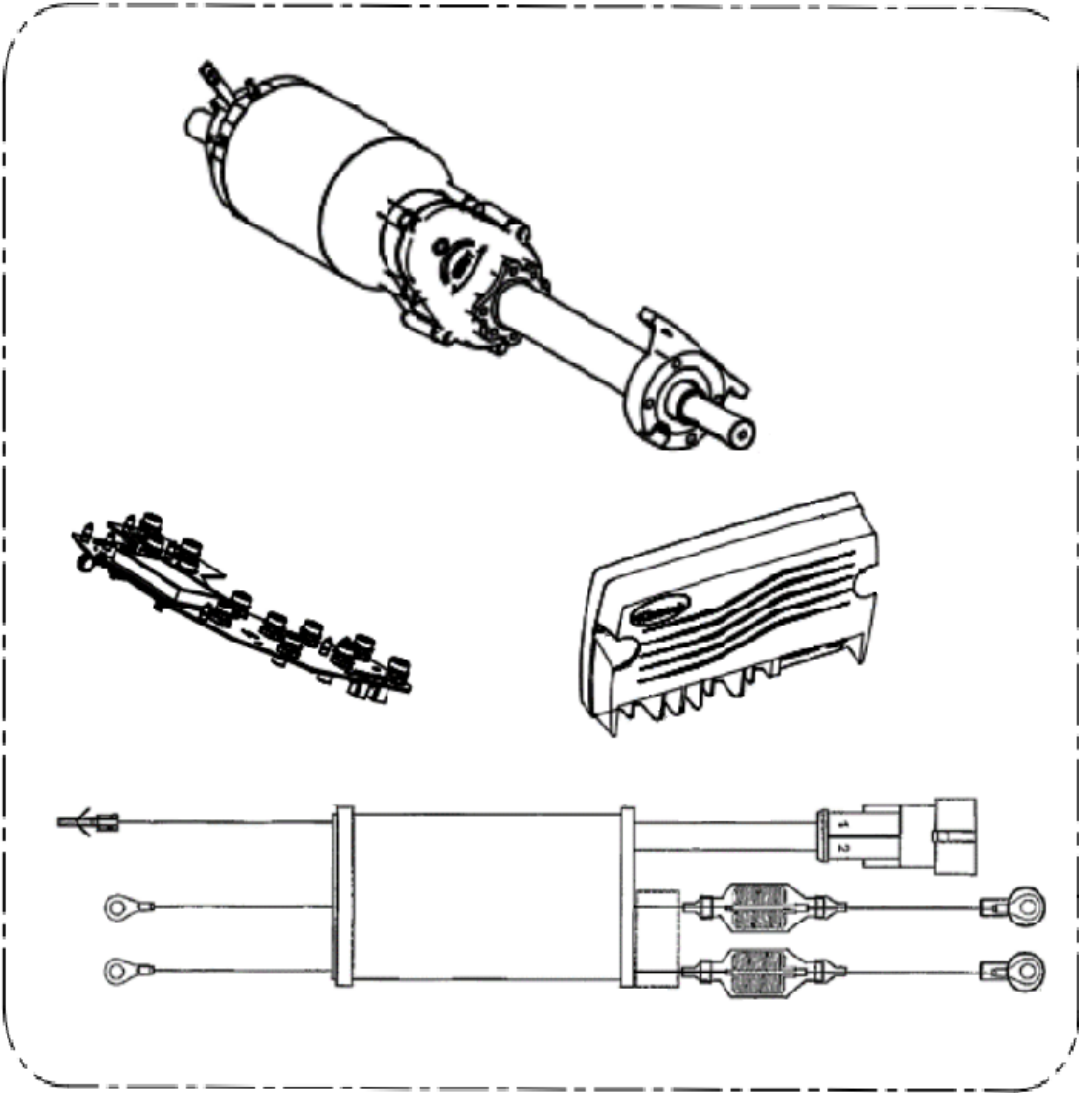
SQUEEGEE ASSEMBLY

Kit	Item	Part No.	Description	Qty
K8	36*	VR41323	BLADE SQGEE REAR NR L1171.5MM	1
		VR41323LX	BLADE SQGEE REAR LINATEX L1171.5MM	1
		VR41323PU	BLADE SQGEE REAR PU L1171.5MM	1
K8	37	VR41333	STRAP SQUEEGEE REAR	1
K8	38		SCREW HEX M8X70	2
K8	39	VR41328	COVER SQUEEGEE PLASTIC	1
K8	40	VF13650	SCREW C/SUNK M4X10	6
K8	41	VR36012	KNOB NUT M8	2
K8	42	VR41326	SLEEVE TAPER BRASS	2
K8	43	VR41325	STRAP SQUEEGEE FRONT	1
K8	44	VF13635	SCREW HEX M8X50	2
K8	45	VR14404	BUMPER WHEEL	2
K8	46	VR16004	BUSHING BRASS	2
	K1	VR41334	PIN SQUEEGEE SWING KIT	1
	K2	VR41335	ARM SQUEEGEE LIFT FRONT KIT	4
	K3	VR41336	ACTUATOR SQUEEGEE KIT	1
	K4	VR41337	ADJUST SQUEEGEE SCREW KIT	1
	K5	VR41338	ARM SQUEEGEE LIFT REAR KIT	4
	K6	VR41339	PLATE SQUEEGEE CONNECTION KIT	1
	K7	VR41340	BRACKET SQUEEGEE KIT	1
	K8	VR41341	SQUEEGEE KIT L1130MM / 44.5INCHES	1

* ____ Optional

PARTS LIST FOR UPGRADING KIT

K1

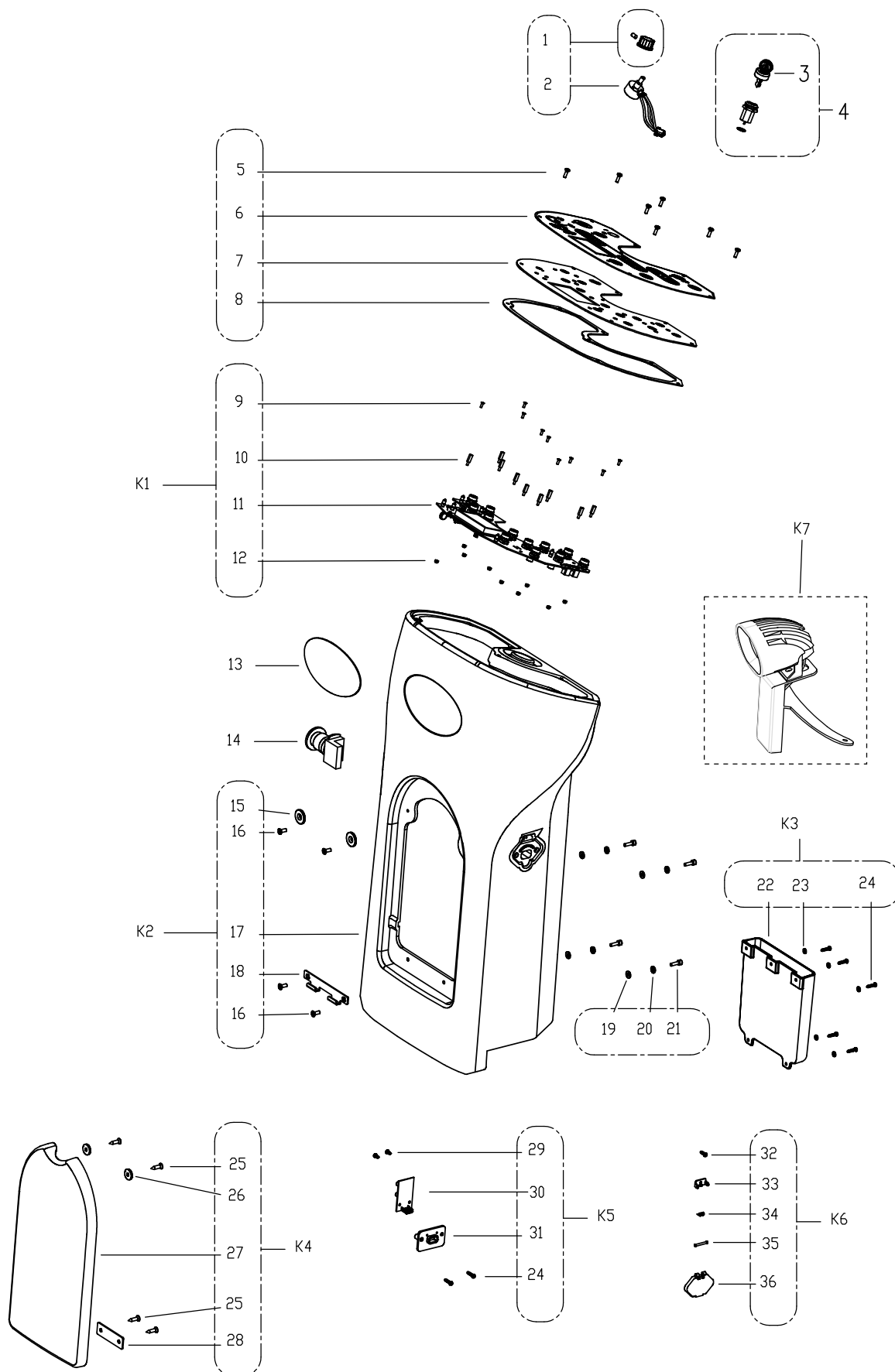


Kit	Item	Part No.	Description	Qty
K1	K1	55945302	TEMPERATURE PROTECTION UPGRADING KIT	1

This kit is set for the models which are produced BEFORE Breaking No. EU001825P/TR001102P for upgrading only.

Remark: K1 For EU version, from series No.: EU001825P.
For TR version, from series No.: TR001102P.

CONTROL HOUSING ASSEMBLY



PARTS LIST

CONTROL HOUSING ASSEMBLY

Kit	Item	Part No.	Description	Qty
	1	VF81730	KNOB POTENTIOMETER	1
	2	VR41921	COMPONENT POTENTIOMETER	1
	3	1462887000	KEY	1
	4	9100001354	IGNITION KEY	1
	5	VV13650A	SCREW PH M4X10 SS	7
	6	VR41406	STICKER PANEL	1
	7	VR41407	BRACKET PANEL	1
	8	VR41421	GASKET PANEL EVA	1
K1	9		SCREW C/SUNK HD M3X8	9
K1	10		COLUMN SPACER PCB	9
K1	11		PCB MAIN CONTROL	1
K1	12		NUT LOCK M3	9
	13		LABEL LOGO	1
	14	VR41933	EMERGENCY SWITCH	1
K2	15		WASHER PLAIN C/SUNK HD	2
K2	16		SCREW C/SUNK HD M5X10	4
K2	17		HOUSING CONTROL	1
K2	18	VR41417	SUPPORT BRACKET COVER	1
K2	19	VF13614	WASHER PLAIN Ø6.2XØ12X1.2	4
K2	20	VV13607	WASHER SPRING Ø6	4
K2	21	VF13498	SCREW HEX SOC HD M6X20	4
K3	22		BAG MOBILE PHONE	1
K3	23	VV13664	WASHER PLAIN Ø4XØ12X1	5
K3/K5	24	VA13477	SCREW SELF TAPPING ST4X15	7
K4	25		SCREW SELF TAPPING ST5X12	4
K4	26		MAGNET	2
K4	27		COVER CONTROL HOUSING	1
K4	28		PLATE LIMITED COVER	1
K5	29		SCREW SELF TAPPING PH M3 X 11	2
K5	30		PCB USB	1
K5	31		PLATE USB FIXED	1
K6	32		SCREW SELF TAPPING PH ST3X8	1
K6	33		USB BRIDGE	1
K6	34		SPRING TORSION	1
K6	35		SHAFT	1
K6	36		COVER POWER SUPPLY	1
K7		55943348	BLUE LIGHT KIT	1

Remark: K7, can order blue light kit, For EU version, from series No.: EU001738P.
For TR version, from series No.: TR001093P.

PARTS LIST

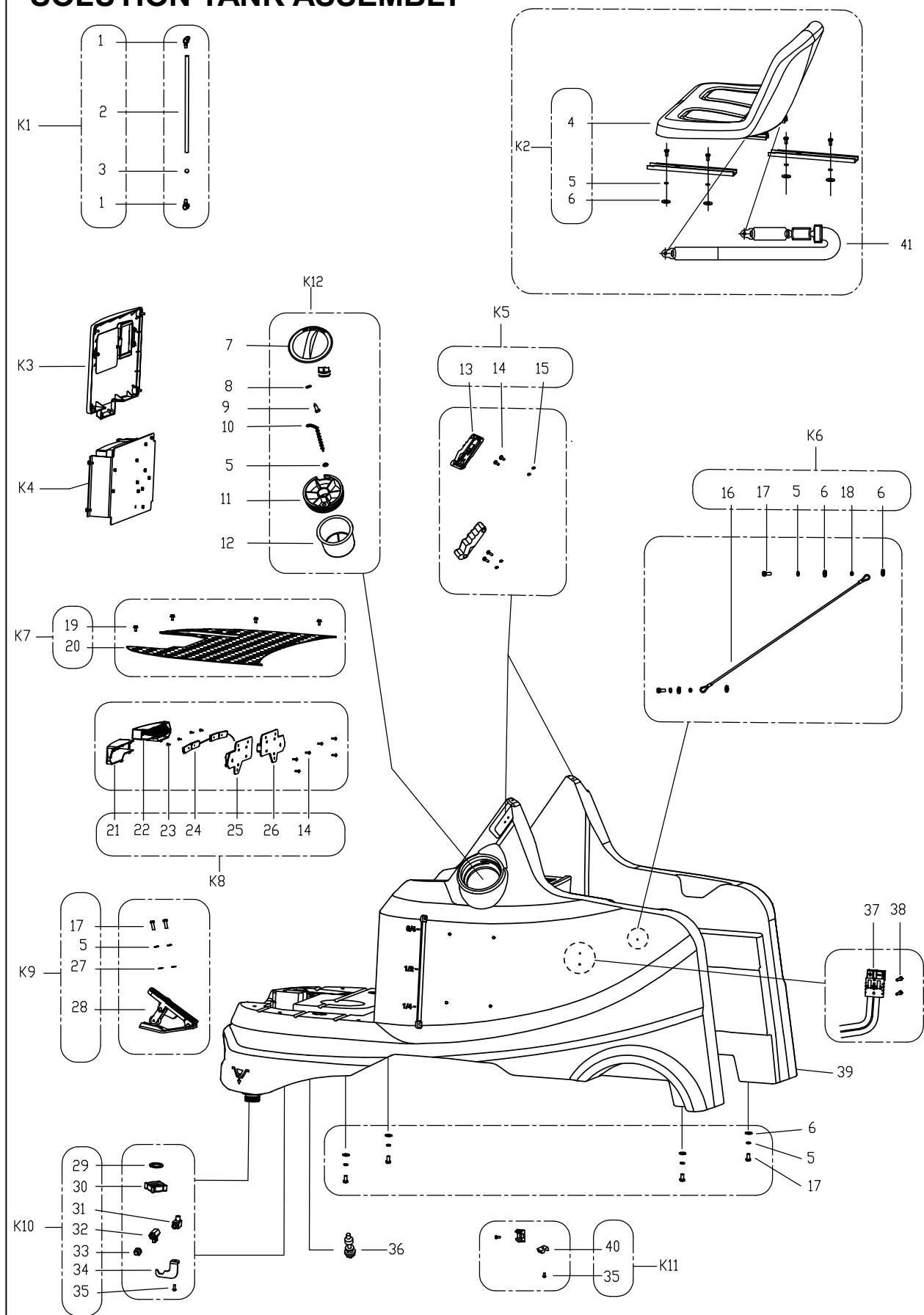
CONTROL HOUSING ASSEMBLY

Kit	Item	Part No.	Description	Qty
	K1	55947883	PCB MAIN CONTROL KIT For machines AFTER Breaking No. (# EU001825P/TR001102P).	1
	K2	VR41424	CONTROL HOUSING KIT	1
	K3	VR34050	PHONE STORAGE KIT	1
	K4	VR41425	COVER CONTROL HOUSING KIT	1
	K5	VR41426	PCB USB KIT	1
	K6	VR15200	COVER USB KIT	1

Remark: K1 For EU version, from series No.: EU001825P.
For TR version, from series No.: TR001102P.

PARTS LIST

SOLUTION TANK ASSEMBLY



PARTS LIST

SOLUTION TANK ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1	RD60764	ELBOW PLASTIC	2
K1	2		WATER LEVEL HOSE SOLUTION	1
K1	3	VF90613	FLOATING BALL WATER LEVEL	1
K2	4		SEAT WITH SAFETY SWITCH KIT	1
K2/K5/K7/K10/K13	5	VF13519	WASHER SPRING Ø8	13
K2/K7/K13	6	VF13524	WASHER PLAIN Ø8XØ20X2	10
	7		COVER FILTER	1
	8	VV13664	WASHER PLAIN Ø4XØ12X1	1
	9	VF90616	SCREW SELF TAPPING ST3.5X12	1
	10		CHAIN SS	1
	11		HOLDER TUBE	1
	12		SUPPORT FILTER	1
K5	13		LATCH	2
K5/K9	14	VV13650A	SCREW PH M4X10 SS	10
K5	15		WASHER SPRING Ø4	4
K6	16	VR41509	CABLE RECOVERY TANK TURNING	1
K6/K10	17	VA13491	SCREW HEX M8X25	8
K6	18		SLEEVE Ø8.1XØ10.2X4.5	2
K7	19		SCREW WITH WASHER M5X10	4
K7	20		PLATE ANTI-SKID	1
K8	21		COVER LED LAMP LEFT	1
K8	22		COVER LED LAMP RIGHT	1
K8	23		SCREW SELF TAPPING PH ST3X8	4
K8	24	VR41930	LED LIGHT	1
K8	25		HOLDER LED LAMP LEFT	1
K8	26		HOLDER LED LAMP RIGHT	1
K9	27	VF13514A	WASHER PLAIN Ø8XØ16.5X1	2
K9	28		SPEED CONTROL PEDAL	1
K10	29	VF90513	SEALING SI	1
K10	30	VF90507	COVER OUTLET	1
K10	31	VF90609	ELBOW BRASS	1
K10	32	VF80361	VALVE SOLUTION SHUT-OFF	1
K10	33	VF80313	CONNECTOR	1
K10	34		BRACKET SHUT-OFF VALVE	1
K10/K11	35		SCREW PH M5X12	3
	36	VR41952	SWITCH SOLUTION TANK EMPTY	1

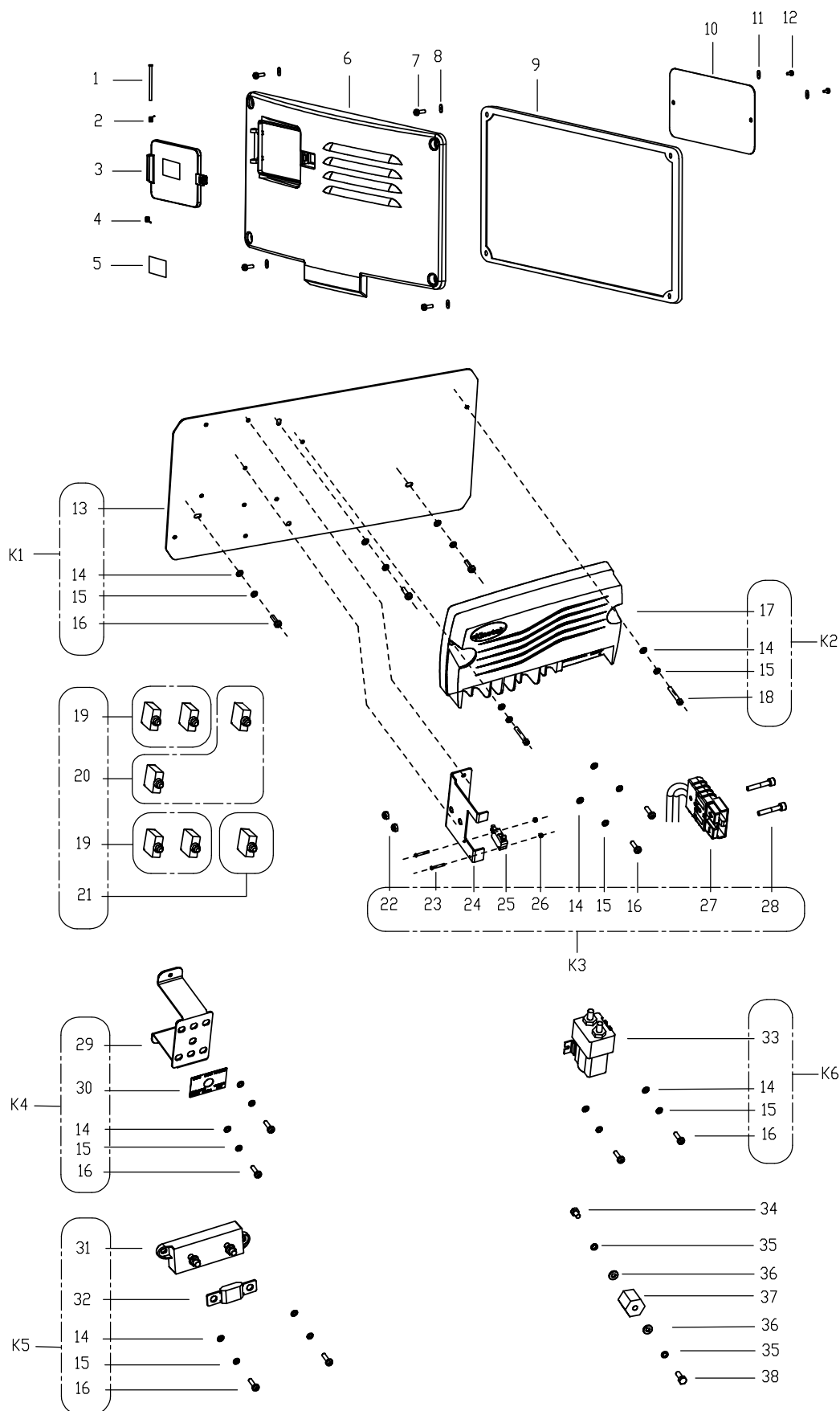
PARTS LIST

SOLUTION TANK ASSEMBLY

Kit	Item	Part No.	Description	Qty
	37		BATTERY WIRE KIT	1
	38	VF13633	SCREW HEX SOC HD M6X35	2
	39	VR41515	SOLUTION TANK 200L GREY DARK	1
K11	40		WIRE CLAMP	2
	41*	VR41537	SAFETY SEAT BELT 1.3M WITH 2 SCREWS	1
	K1	VR41540	WATER LEVEL PIPE KIT	1
	K2	VR41541	SEAT WITH SAFETY SWITCH KIT	1
	K3	VR41542	LID ELECTRIC BOX KIT	1
	K4	VR41543	ELECTRIC CONTROL KIT	1
	K5	VR41545	LATCH KIT	2
	K6	VR41546	TANK TRUNING CABLE KIT	1
	K7	VR41547	ANTI-SKID PLATE KIT	1
	K8	VR41548	LED LIGHT KIT	1
	K9	VR13002	ACCELERATOR PEDAL	1
	K10	VR17604	WATER ADJUSTMENT KIT	1
	K11	VR41560	WIRE CLAMP KIT	1
	K12	VR41544	FILLING PORT KIT	1

* ____ Optional

ELECTRIC PARTS ASSEMBLY



PARTS LIST

ELECTRIC PARTS ASSEMBLY

Kit	Item	Part No.	Description	Qty
	1	VR31063	PIN LID	1
	2	VR13106	SPRING TORSION UPPER	1
	3	VR31008	LID CHARGING SOCKET	1
	4	VR13104	SPRING TORSION LOWER	1
	5		LABEL CHARGING SOCKET	1
	6	VR41506	LID MAIN CONTROLLER	1
	7	VA13474	SCREW PH M5X16	4
	8	VF13532	WASHER PLAIN Ø5XØ11X2	4
	9	VR41536	GASKET EVA	1
	10	VR41508	BOARD WATERPROOF	1
	11	VF13533	WASHER PLAIN SSØ6.2XØ16X2	2
	12	VA50527	SCREW PH ST3.5X8	2
K1	13		PLATE ELECTRIC PARTS FIXED	1
K1/K2/K3/K4/K5/K6	14		WASHER PLAIN Ø5XØ10X1	13
K1/K2/K3/K4/K5/K6	15	VV13601	WASHER SPRING Ø5	13
K1/K3/K4/K5/K6	16		SCREW PH M5X12	11
K2	17		MAIN CONTROLLER	1
K2	18		SCREW PH M5X30	2
	19	VR41912	CIRCUIT BREAKER 30A	4
	20	VR37039	CIRCUIT BREAKER 3A	2
	21	VF90747	CIRCUIT BREAKER 5A	1
K3	22		NUT LOCK M6	2
K3	23	VF14244	SCREW PH M3X20	2
K3	24	VR41531	PLATE CHARGING SOCKET FIXED	1
K3	25	VF85507	MICO-SWITCH	1
K3	26		NUT LOCK M3	2
K3	27	VR41940	CHARGING CONNECTOR 175A GREY	1
K3	28	VF13633	SCREW HEX SOC HD M6X35	2
K4	29		BRACKET FUSE	1
K4	30		LABEL FUSE	1
K5	31	VS14214	HOLDER FUSE	1
K5	32	VR41915	FUSE 200A/DC 70V	1
K6	33		DC CONTACTOR SW80-999P 24V 125A	1
	34	VF14232	SCREW HEX M6X10	1
	35	VV13607	WASHER SPRING Ø6	2
	36	VF13533	WASHER PLAIN Ø6.2XØ16X2	2

PARTS LIST

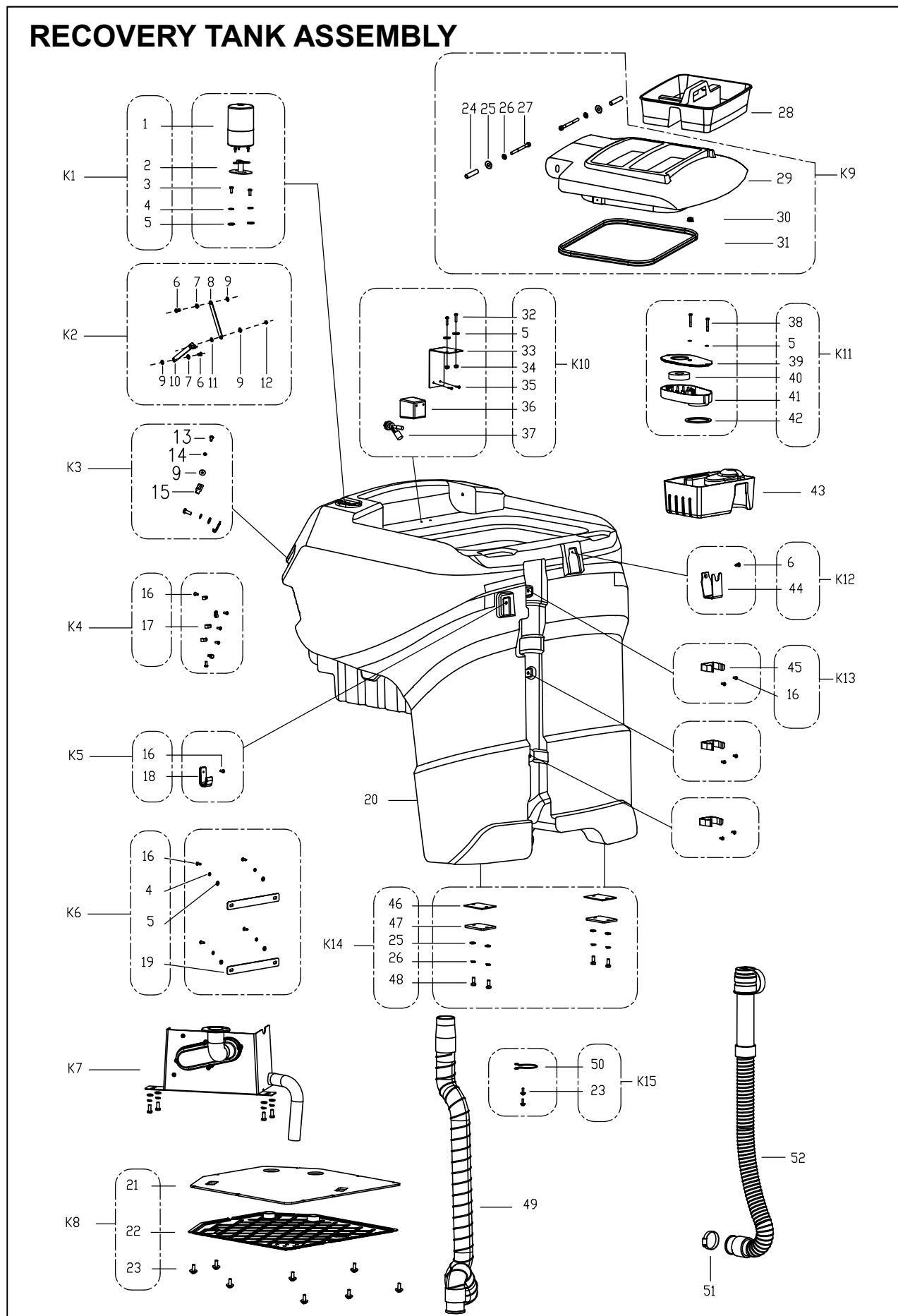
ELECTRIC PARTS ASSEMBLY

Kit	Item	Part No.	Description	Qty
	37	VR13449	POLE CONNECT WIRE	1
	38	VF13495	SCREW HEX M6X16	1
	K1	VR41563	ELECTRIC PARTS FIXED PLATE KIT	1
	K2	55947884	MAIN CONTROLLER KIT For machines AFTER Breaking No. (# EU001825P/TR001102P).	1
	K3	VR41556	CHARGING SOCKET FIXED KIT	1
	K4	VR41557	FIXED BRACKET KIT	1
	K5	VR41558	FUSE KIT	1
	K6	VR41559	DC CONTACTOR KIT	1

Remark: K2 For EU version, from series No.: EU001825P.
For TR version, from series No.: TR001102P.

PARTS LIST

RECOVERY TANK ASSEMBLY



PARTS LIST

RECOVERY TANK ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1		WARNING LIGHT	1
K1	2		BRACKET WARNING LIGHT	1
K1	3	VF14230	SCREW HEX M5X16	2
K1/K6	4	VV13601	WASHER SPRING Ø5	6
K1/K6/K10/K11	5		WASHER PLAIN Ø5XØ10X1	10
K2/K12	6	VV13605	SCREW C/SUNK PH M6X16	3
K2	7		SLEEVE Ø16x5	2
K2	8		SUPPORT TANK LID TURNING UPPER	1
K2/K3	9	VF13614	WASHER PLAIN Ø6XØ12.6X1.2	3
K2	10		SUPPORT TANK LID TURNING LOWER	1
K2	11	VF13514	WASHER PLAIN Ø8XØ16X1.5	1
K2	12		NUT LOCK M6	1
K3	13		SCREW M6X20	2
K3	14	VV13607	WASHER SPRING Ø6	2
K3	15		HOOK LATCH	2
K4/K5/K6/K13	16		SCREW PH M5X12	16
K4	17		CLAMP BLACK	5
K5	18		HOOK PLASTIC	1
K6	19		PLATE HOSE FIXED	2
	20	VR41601	TANK RECOVERY 200L PLASTIC DARK GREY	1
K8	21		GASKET EVA	1
K8	22		COVER VACUUM MOTOR	1
K8/K15	23		SCREW WITH WASHER M5X14	10
K9	24	VR41647	SLEEVE RECOVERY TANK LID TURNING	2
K9/K14	25		WASHER PLAIN Ø8XØ20X2	6
K9/K14	26		WASHER SPRING Ø8	6
K9	27		SCREW HEX SOC HD M8X75	2
	28*	VR41619	UTILITY CADDY	1
K9	29		LID RECOVERY TANK	1
K9	30	VF85127	CAP TANK LID BLACK	1
K9	31	VR41603	GASKET	1
K10	32	VV13635	SCREW M5X20	2
K10	33		FRAME WATER LEVEL SWITCH	1
K10	34	VF14514	NUT LOCK M5	2
K10	35		SCREW SELF TAPPING C/SUNK ST4X14	2
K10	36		COVER WATER LEVEL SWITCH	1

* ____ Optional

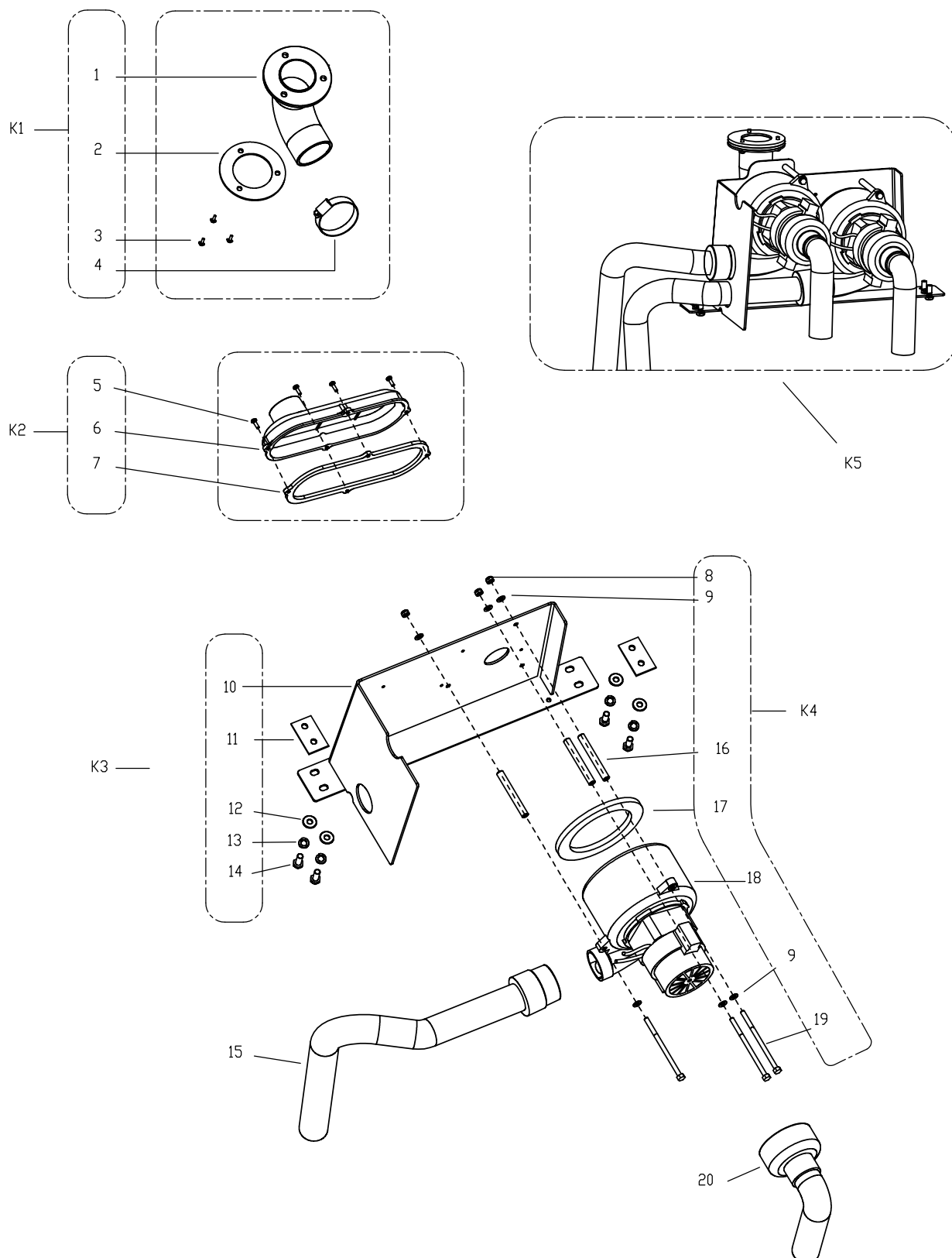
PARTS LIST

RECOVERY TANK ASSEMBLY

Kit	Item	Part No.	Description	Qty
K10	37	VR41928	SWITCH WATER LEVEL	1
K11	38	VA13476	SCREW PH M5X40	2
K11	39		COVER VACUUM INTAKE	1
K11	40		FILTER VACUUM MOTOR	1
K11	41		BASE VACUUM INTAKE	1
K11	42		GASKET VACUUM INTAKE	1
	43	VS14744	TRAY DEBRIS KIT	1
K12	44		HOOK SQUEEGEE	1
K13	45		CLAMP DRAIN HOSE	3
K14	46		SHOCK PAD EVA	2
K14	47		BRACKET FIXED RECOVERY TANK	2
K14	48	VA13491	SCREW HEX M8X25	4
	49	VR41605	SUCTION HOSE ID Ø50	1
K15	50	VR32013	CLAMP HOSE	1
	51	VR41630	CLAMP 2INCH SS	1
	52	VR41620	DRAIN HOSE	1
	K1	VR41633	WARNING LIGHT KIT	1
	K2	VR41634	SUPPORT RECOVERY TANK TURNING KIT	1
	K3	VR41635	HOOK LATCH KIT	1
	K4	VR41636	WIRE CLAMP KIT	1
	K5	VR41637	HOOK PLASTIC KIT	1
	K6	VR41638	FIXED PLATE HOSE KIT	1
	K7		VACUUM ASSEMBLY	1
	K8	VR41640	COVER VACUUM MOTOR KIT	1
	K9	VR41641	RECOVERY TANK LID ASSEMBLY	1
	K10	VR41657	RECOVERY TANK WATER LEVEL SWITCH KIT	1
	K11	VR41658	VACUUM MOTOR INTAKE KIT	1
	K12	VR17605	SQUEEGEE HOOK KIT	1
	K13	VR41644	VACUUM HOSE CLAMP KIT	1
	K14	VR41645	FIXED BRACKET RECOVERY TANK KIT	1
	K15	VR32018	VACUUM HOSE CLAMP KIT	1

PARTS LIST

VACUUM MOTOR ASSEMBLY



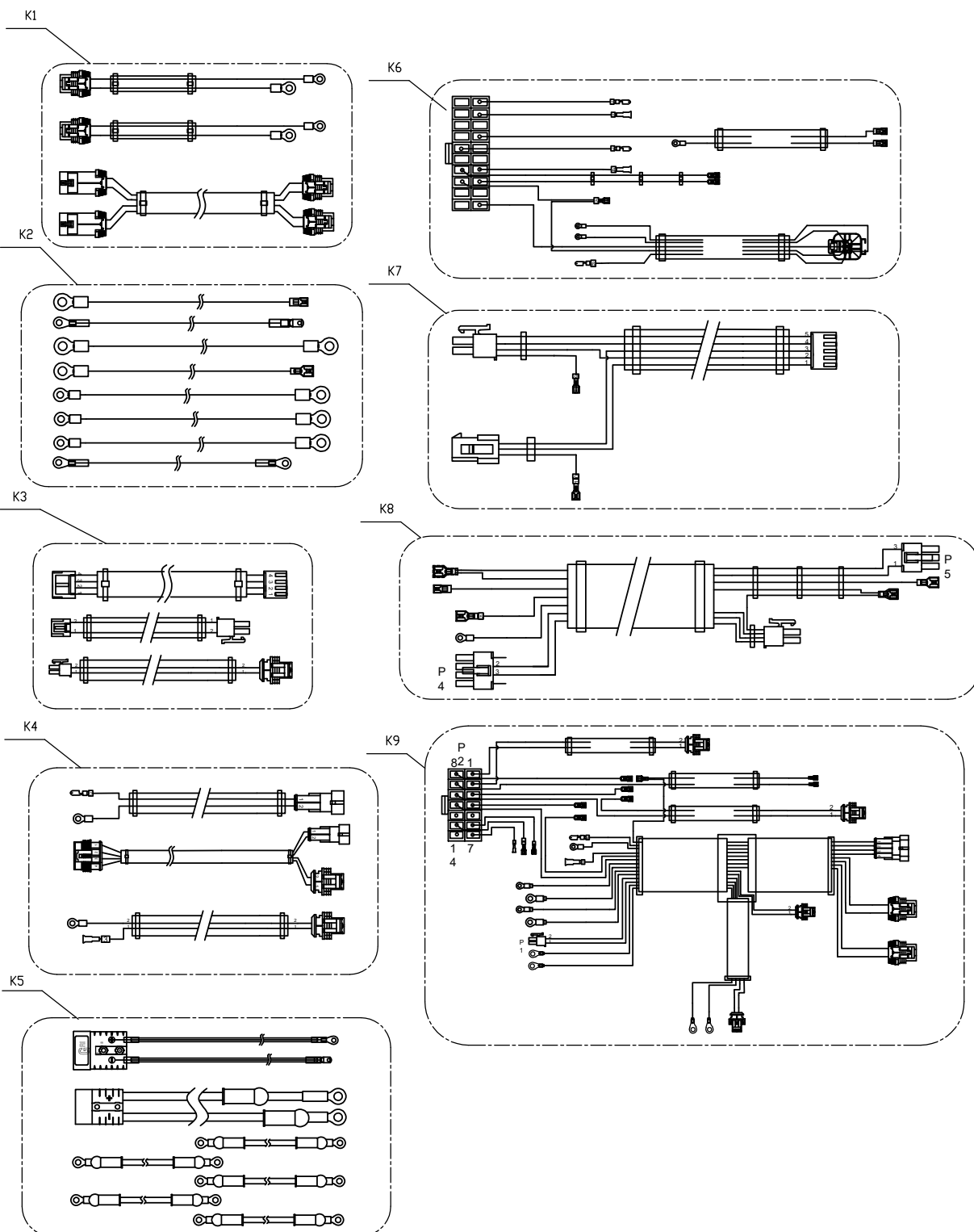
PARTS LIST

VACUUM MOTOR ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1		ELBOW RUBBER	1
K1	2		PLATE FIXED ELBOW RUBBER	1
K1	3		SCREW WITH WASHER M5X14	3
K1	4		CLAMP 2INCH	1
K2	5	VV13650A	SCREW PH M4X10	4
K2	6		BOX VACUUM SUCTION	1
K2	7		GASKET EVA	1
K4	8		NUT LOCK M6	3
K4	9	VF13533	WASHER PLAIN Ø6.2XØ16X2	6
K3	10		BRACKET VACUUM MOTOR	1
K3	11	VR41626	SHOCK PAD EVA	2
K3	12	VF13524	WASHER PLAIN Ø8XØ20X2	4
K3	13	VF13519	WASHER SPRING Ø8	4
K3	14	VA13491	SCREW HEX M8X25	4
	15	VR41628	HOSE SILENCER VACUUM MOTOR	1
K4	16		SLEEVE	3
K4	17	VF86135	GASKET	1
K4	18	VR41904	VACUUM MOTOR 600W	1
K4	19		SCREW HEX M6X105 SS	3
	20	VR41618	HOSE HEAT DISSIPATION	1
	K1	VR41651	ELBOW RUBBER KIT	1
	K2	VR41652	VACUUM SUCTION BOX KIT	1
	K3	VR41655	BRACKET VACUUM MOTOR KIT	1
	K4	VR41653	VACUUM MOTOR KIT	1
	K5*	VR41654	DUAL-VACUUM MOTOR KIT	1

* ____ optional

ELECTRIC PARTS



PARTS LIST

ELECTRIC PARTS

Item	Part No.	Description	Qty
K1	VR41957	BRUSH AND VACUUM MOTOR HARNESS KIT	1
K2	VR41958	CONTROL UNIT HARNESS KIT	1
K3	VR41959	DASHBOARD HARNESS KIT	1
K4	VR41960	SOLUTION AND REC AND SEAT SENSOR HARNESS KIT	1
K5*	VR41961	BATTERY HARNESS KIT	1
	VR41972	TPPL BATTERY HARNESS KIT	1
K6	VR41917	WIRING HARNESS DRIVE PEDAL	1
K7	VR41919	WIRING HARNESS PROXIMITY SENSOR	1
K8	VR41920	WIRING HARNESS CAN COMMUNICATION	1
K9	VR41918	MAIN WIRING HARNESS	1

* ____Optional

PARTS LIST

WEAR AND TEAR PARTS

No.	Part No.	Description	Qty
1	VR41147	SIDE BUMPER KIT	2
2	VR41103	FRONT WHEEL	2
3	VR41146	CHAIN 9.525 P	1
4	VR41149	BRUSH ACTUATOR KIT	1
5	VR41528	FILTER KIT	1
6	VR41966	PUMP WATER 24V	1
7	VR11600	VALVE SOLENOID 24V	1
8	VR41432	SPROCKET KIT	1
9	VR34052	BUZZER KIT	1
10	VR41116	DRIVE WHEEL	2
11	55947882	DRIVE MOTOR 36V 1100W	1
12	VR41206	SIDE BLADE RUBBER NR	2
	VR41206LX	SIDE BLADE RUBBER LINATEX	2
13	VR41903	BRUSH MOTOR 36V 750W	2
14	VR41225	BRUSH PLATE LEFT KIT	1
15	VR41214	BRUSH PLATE RIGHT KIT	1
16	VF82056	BRUSH 20INCH KIT	2
17	VF82057	PAD HOLDER KIT	2
18	VR41305	CASTER WHEEL 2INCH	2
19	VR41322	BLADE SQGEE FRONT NR L1140MM	1
	VR41322LX	BLADE SQGEE FRONT LINATEX L1140MM	1
	VR41322PU	BLADE SQGEE FRONT PU L1140MM	1
20	VR41323	BLADE SQGEE REAR NR L1171.5MM	1
	VR41323LX	BLADE SQGEE REAR LINATEX L1171.5MM	1
	VR41323PU	BLADE SQGEE REAR PU L1171.5MM	1
21	VR14404	BUMPER WHEEL	2
22	VR41326	SLEEVE TAPER BRASS	2
23	9100001354	IGNITION KEY	1
24	VR41921	COMPONENT POTENTIOMETER	1
25	55947883	PCB MAIN CONTROL KIT	1
26	VR41952	SWITCH SOLUTION TANK EMPTY	1
27	VR41545	LATCH KIT	2
28	VF85507	MICO-SWITCH	1
29	55947884	MAIN CONTROLLER KIT	1
30	VR41559	DC CONTACTOR KIT	1
31	VR41928	SWITCH WATER LEVEL	1
32	VS14744	TRAY DEBRIS KIT	1
33	VR41605	SUCTION HOSE ID Ø50	1
34	VR41620	DRAIN HOSE	1
35	VR41653	VACUUM MOTOR KIT 600W	1
36	VR41912	CIRCUIT BREAKER 30A	4
37	VR37039	CIRCUIT BREAKER 3A	2
38	VF90747	CIRCUIT BREAKER 5A	1
39	55945302	TEMPERATURE PROTECTION UPGRADING KIT	1
40#	559506524	CARBON BRUSH 36VDC-145H KIT	3

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