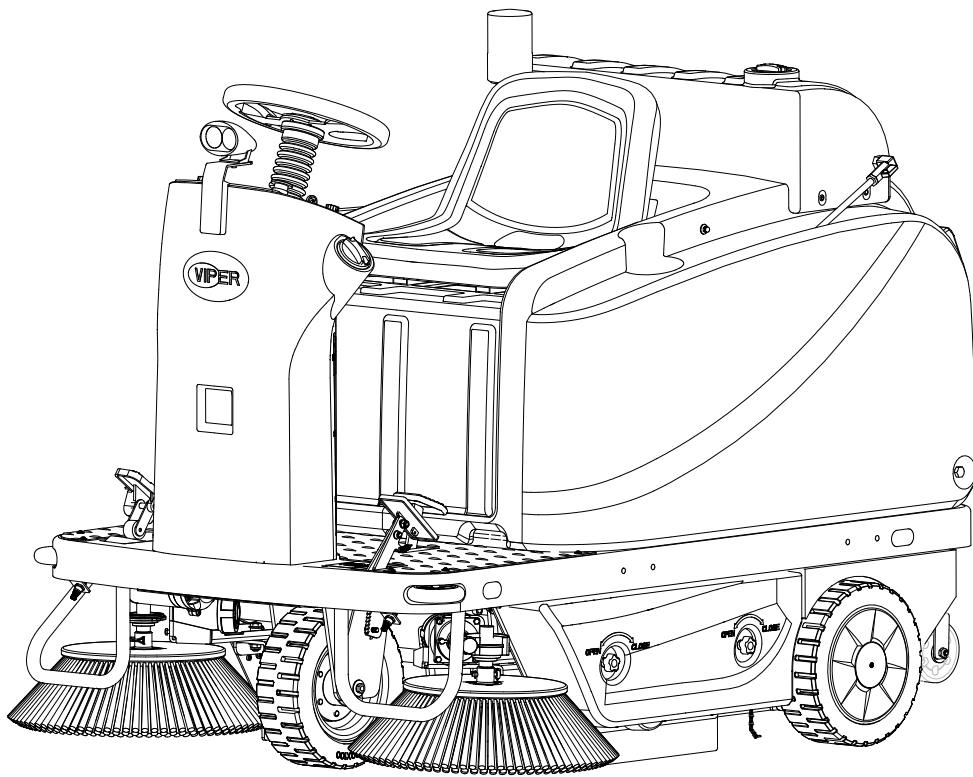


ROS1300

PARTS LIST



Model No.: 50000605/ 50000606/ 50000607

55940910 Rev. E Jun 2022



PARTS LIST

TABLE OF CONTENTS

GENERAL VIEW.....	2
DIRECTION CONTROL ASSEMBLY.....	4
FRONT MAIN FRAME ASSEMBLY.....	6
CONTROL HOUSING ASSEMBLY.....	8
FRONT WHEEL ASSEMBLY.....	12
SPRAY WATER ASSEMBLY.....	14
OVERHEAD GUARD ASSEMBLY.....	16
COVER ASSEMBLY.....	18
VACUUM MOTOR LID ASSEMBLY.....	20
FILTER SHAKER ASSEMBLY.....	22
HOPPER ASSEMBLY.....	24
CHASSIS ASSEMBLY	26
REAR WHEEL ASSEMBLY.....	30
POWER SUPPLY AND CONTROL ASSEMBLY.....	32
DRIVE ASSEMBLY.....	34
BRAKE ASSEMBLY.....	36
SIDE BROOM ASSEMBLY.....	38
MAIN BROOM ASSEMBLY.....	40
MAIN BROOM CLOSING ASSEMBLY.....	44
FRONT FLAP ASSEMBLY.....	48
ANOTHER ELECTRIC PARTS ASSEMBLY.....	50
WIRING DIAGRAM.....	52
RECOMMENDED SPARE PARTS.....	53

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.

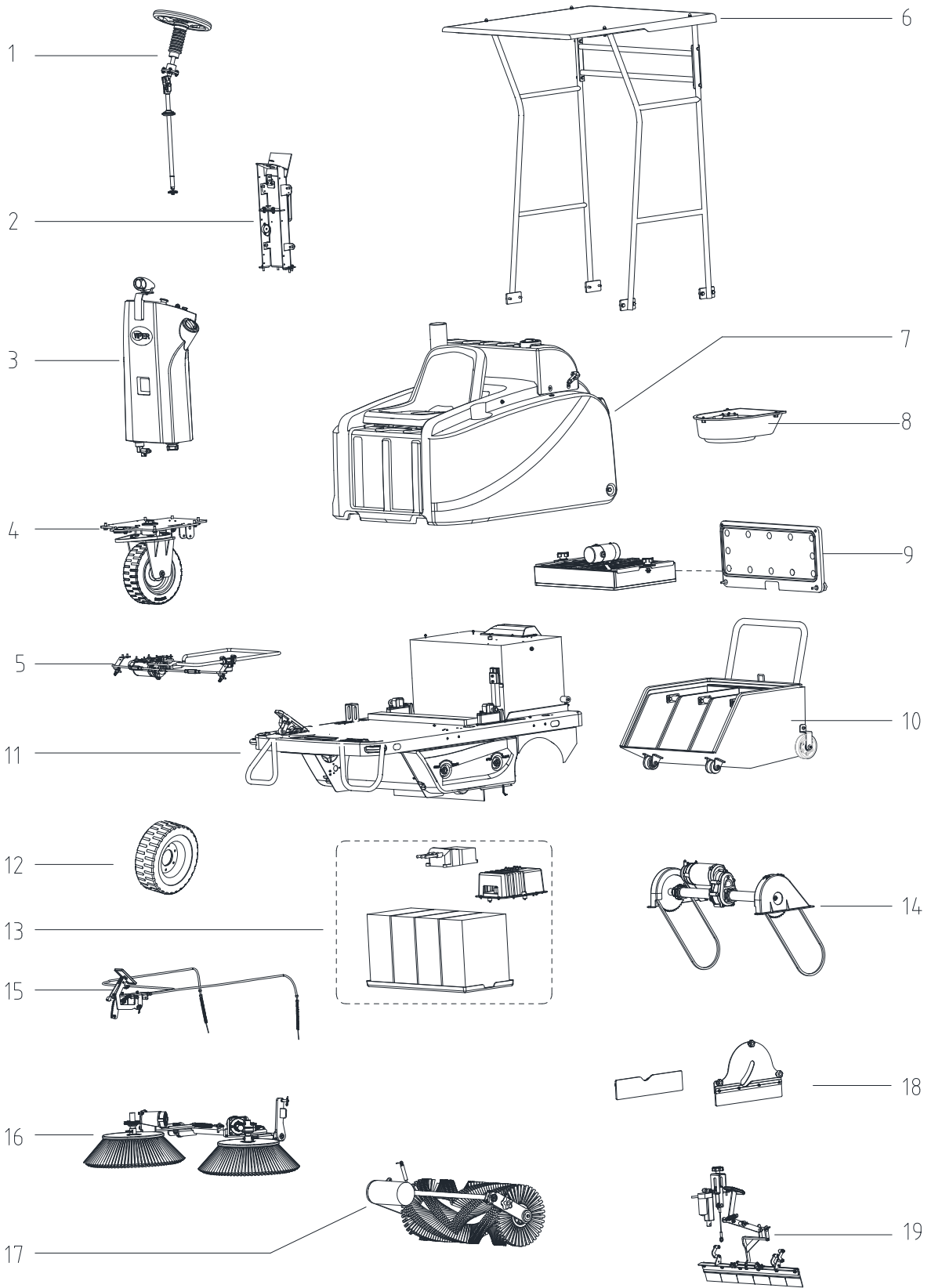
* = Optional

= Modified item No. or New Item No.

[] = Not shown

PARTS LIST

GENERAL VIEW



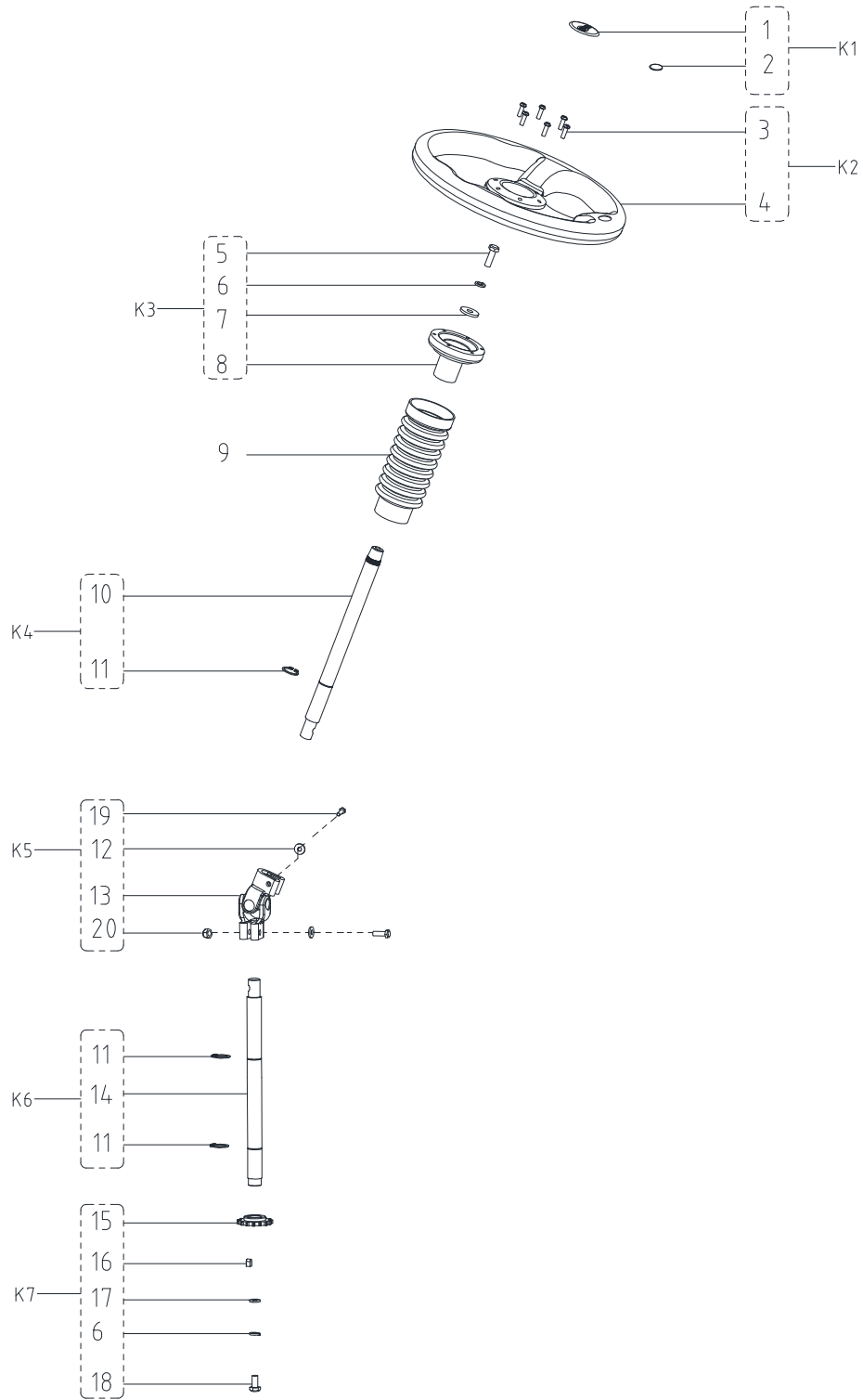
PARTS LIST

GENERAL VIEW

Item	Description	Qty
1	DIRECTION CONTROL ASSEMBLY	1
2	FRONT MAIN FRAME ASSEMBLY	1
3	CONTROL HOUSING ASSEMBLY	1
4	FRONT WHEEL ASSEMBLY	1
5	SPRAY WATER ASSEMBLY	1
6	OVERHEAD GUARD ASSEMBLY	1
7	COVER ASSEMBLY	1
8	VACUUM MOTOR LID ASSEMBLY	1
9	FILTER SHAKER ASSEMBLY	1
10	HOPPER ASSEMBLY	1
11	CHASSIS ASSEMBLY	1
12	REAR WHEEL ASSEMBLY	1
13	POWER SUPPLY AND CONTROL ASSEMBLY	1
14	DRIVE ASSEMBLY	1
15	BRAKE ASSEMBLY	1
16	SIDE BROOM ASSEMBLY	1
17	MAIN BROOM ASSEMBLY	1
18	MAIN BROOM CLOSING ASSEMBLY	1
19	FRONT FLAP ASSEMBLY	1

PARTS LIST

DIRECTION CONTROL ASSEMBLY



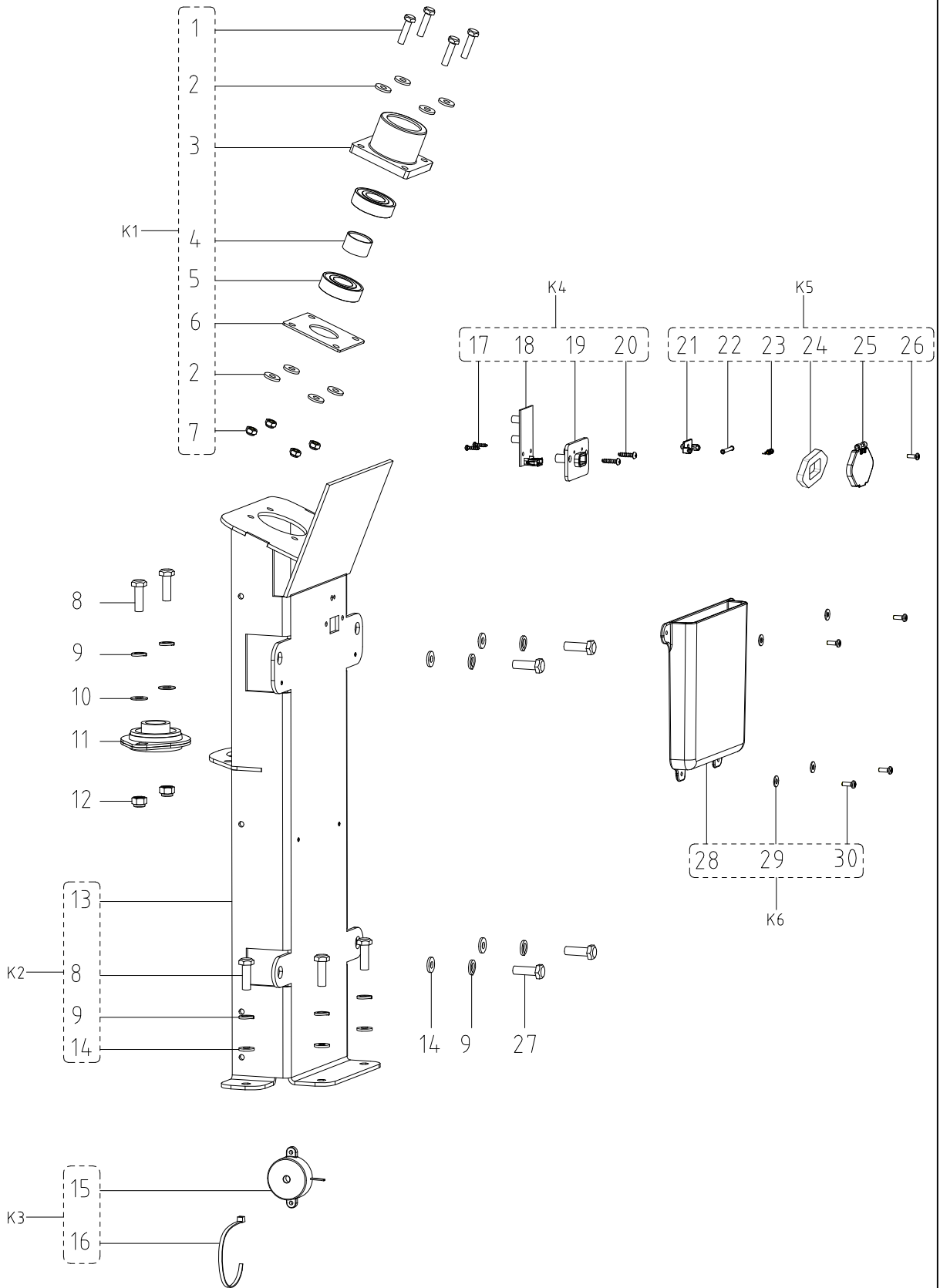
PARTS LIST

DIRECTION CONTROL ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1		LOGO CIRCULAR STEERING WHEEL	1
K1	2		LOGO OVAL STEERING WHEEL	1
K2	3	VR34031	SCREW BLACK M5 X 16	6
K2	4		STEERING WHEEL	1
K3	5	VA13491	SCREW M8X25	1
K3/K7	6	VF13519	WASHER SPRING ID8	2
K3	7		WASHER Ø8.4*Ø26.3	1
K3	8	VR10034	LOCK CONE BLOCK	1
	9	VR34014	STEERING WHEEL AXIS SHEATH	1
K4	10		SHAFT STEERING WHEEL L.292MM	1
K4/K6	11	VR11308	RETAINING RING	3
K5	12	VF13514A	WASHER PLAIN 8X16.5X1	2
K5	13		UNIVERSAL JOINT	1
K6	14		SHAFT STEERING WHEEL L.510.5MM	1
K7	15		SPROCKET T15	1
K7	16		KEY SQUARE	1
K7	17	VF13542	WASHER PLAIN M8X26X2	1
K7	18	VV13604	SCREW M8X20	1
K5	19	VF14251	SCREW M8 X 30	2
K5	20	VF14516	NUT LOCK M8	2
	K1	VR24084	KIT STEERING WHEEL LOGO	1
	K2	VR34041	KIT STEERING WHEEL	1
	K3	VR10039	STEERING WHEEL LOCK KIT	1
	K4	55940898	SHAFT STEERING WHEEL KIT UPPER	1
	K5	VR41431	UNIVERSAL JOINT KIT	1
	K6	55940883	SHAFT STEERING WHEEL KIT LOWER	1
	K7	VR41432	SPROCKET KIT	1

PARTS LIST

FRONT MAIN FRAME ASSEMBLY



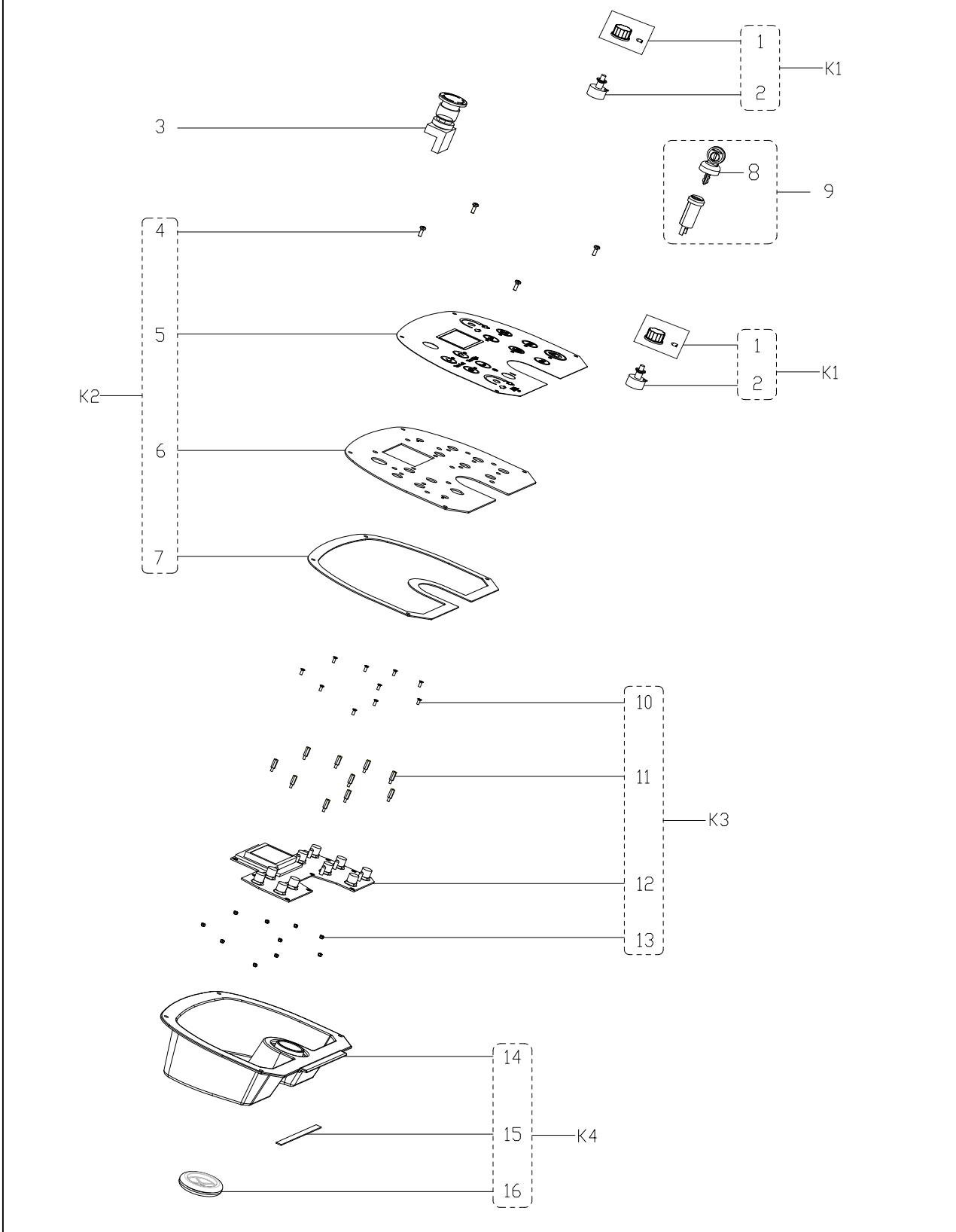
PARTS LIST

FRONT MAIN FRAME ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1	VV20058	SCREW M6X25	4
K1	2	VF13533	WASHER PLAIN M6X16X2	8
K1	3	VR12002	BRACKET FIXED BEARING	1
K1	4	VR12008	SPACER BUSHING	1
K1	5	VF14075	BEARING 6004 2RS	2
K1	6	VR12003	PLATE FIXED BEARING	1
K1	7	VF14506	NUT LOCK SS M6	4
K2	8	VA13491	SCREW M8X25	6
K2	9	VF13519	WASHER SPRING ID8	10
	10	VF13514A	WASHER PLAIN 8X16.5X1	2
	11	VR11006	BEARING	1
	12	VF14516	NUT LOCK M8	2
K2	13		FRONT MAIN FRAME	1
K2	14	VF13535	WASHER PLAIN Ø8	8
K3	15	VR12014	BUZZER	1
K3	16	RD20652	CABLE TIE	1
K4	17		SCREW M3X11	2
K4	18		USB PCB	1
K4	19		PLATE USB FIXED	1
K4	20	VA13477	SCREW ST4X15	2
K5	21		USB BRIDGE	1
K5	22		SHAFT	1
K5	23		SPRING TORSIONAL	1
K5	24		GASKET USB	1
K5	25		COVER POWER SUPPLY	1
K5	26		SCREW M3	1
	27	55940356	SCREW SOCKET M8X20 SS	4
K6	28		BAG MOBILE PHONE	1
K6	29	VV13664	WASHER PLAIN DIA.4	4
K6	30		SCREW M4X8	4
	K1	VR24071	BEARING BASE KIT	1
	K2	55940870	FRONT MAIN FRAME KIT	1
	K3	VR34052	BUZZER KIT	1
	K4	VR34053	PCB USB KIT	1
	K5	55940874	COVER USB KIT	1
	K6	55940880	PHONE STORAGE KIT	1

PARTS LIST

CONTROL HOUSING ASSEMBLY



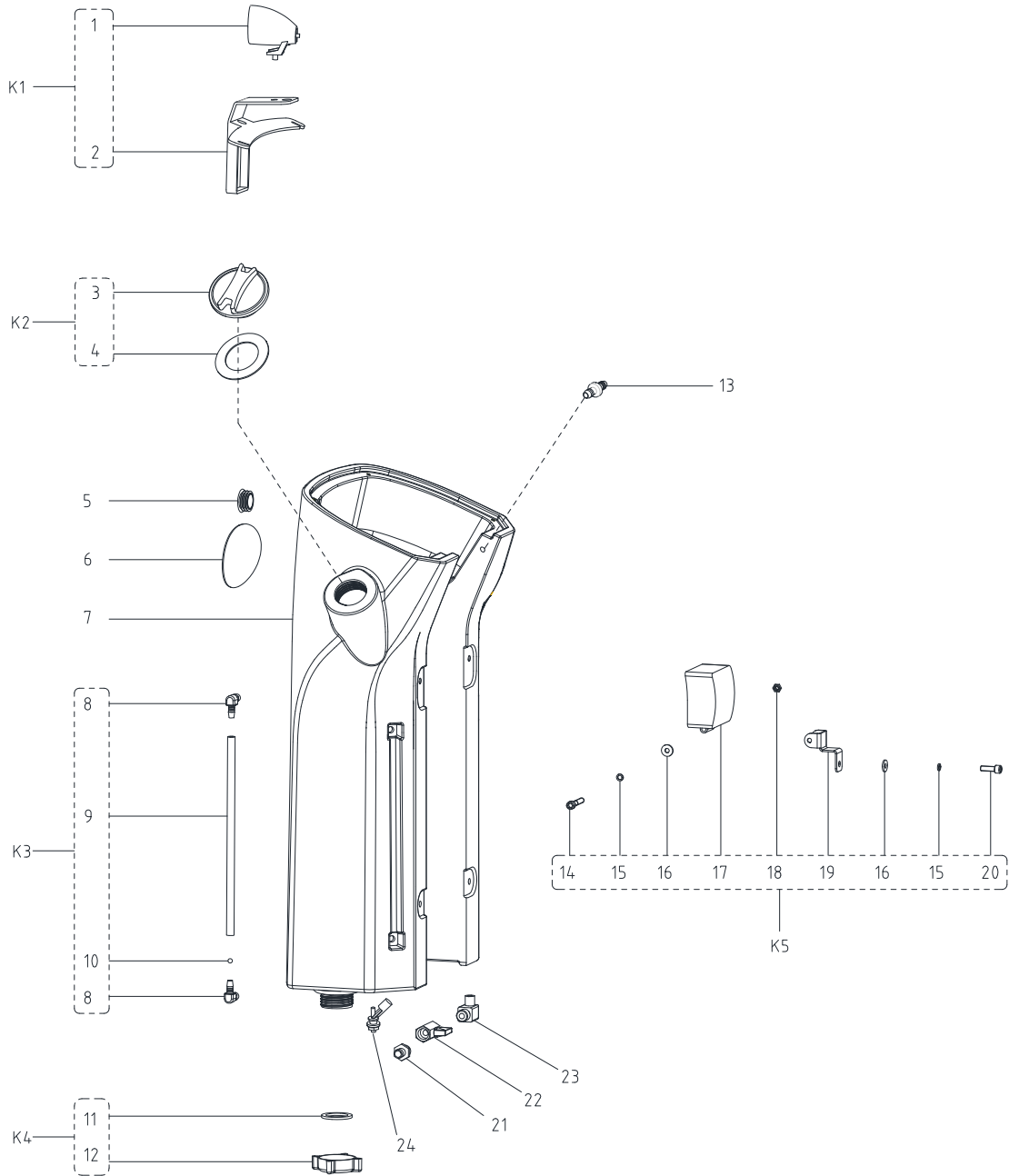
PARTS LIST

CONTROL HOUSING ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1	VF81730	POTENTIOMETER KNOB	2
K1	2	VR27030	POTENTIOMETER COMPONENT	2
	3	VR13132	EMERGENCY-STOP BUTTON	1
K2	4		SCREW M4X15	4
K2	5		LABEL CONTROL BOARD	1
K2	6		PANEL RACK	1
K2	7		GASKET ADHESIVE EVA	1
	8	146 2887 000	KEY	1
	9	9100001354	IGNITION KEY	1
K3	10		SCREW M3X8	10
K3	11	VR34015	PCB ISOLATION COLUMN	10
K3	12		PCB MAIN CONTROL	1
K3	13		NUT LOCK M3	10
K4	14		DUST-PROOF BOX	1
K4	15		GASKET ADHESIVE EVA L.167MM	1
K4	16		CABLE SLEEVE	1
	K1	VR24079	SPEED POTENTIOMETER	2
	K2	55940884	CONTROL PANEL KIT	1
	K3	55940885	PCB MAIN CONTROL KIT	1
	K4	55940886	DUST-PROOF BOX KIT	1

PARTS LIST

CONTROL HOUSING ASSEMBLY (CONTINUE)



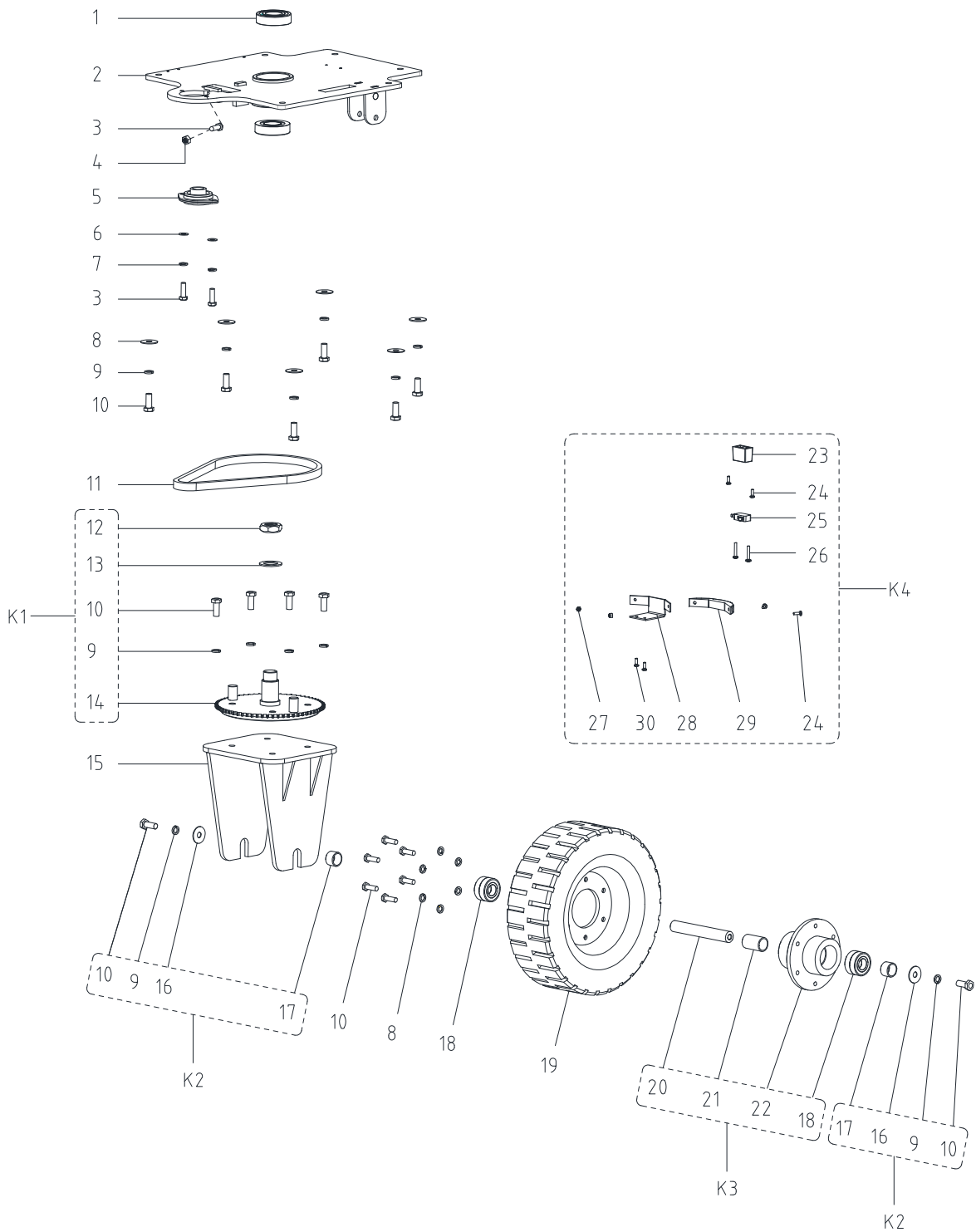
PARTS LIST

CONTROL HOUSING ASSEMBLY (CONTINUE)

Kit	Item	Part No.	Description	Qty
*K1	1		BLUE LIGHT	1
*K1	2		BRACKET FOR BLUE LIGHT	1
K2	3		COVER FILTER	1
K2	4		SEAL GASKET	1
	5	VF85128	PLUG CAP	1
	6	VF90011	LOGO LABEL	1
	7	55940357	TANK HOUSING CONTROL	1
K3	8	RD60764	ELBOW 90DEG PLASTIC	2
K3	9		SIGHT TUBE PU L300MM	1
K3	10	VF90613	FLOATING BALL OF WATER LEVEL	1
K4	11	VF90513	O-RING OUTLET	1
K4	12	VF90507	OUTLET COVER	1
	13	55940358	VALVE ONE-WAY	1
K5	14	VF13633	SCREW M6X35	1
K5	15	VV13607	WASHER LOCK M6	2
K5	16	VF13533	WASHER PLAIN 6X16X2	2
K5	17		FRONT LIGHT	1
K5	18	VF14506	NUT LOCK SS M6	1
K5	19		BRACKET LIGHT	1
K5	20	VF13498	SCREW M6X20	1
	21	VF80313	CONNECTOR BRASS	1
	22	VF80361	BALL VALVE	1
	23	VF90609	ELBOW 90DEG BRASS	1
	24	VR13431	WATER LEVEL SWITCH	1
	*K1	55940896	BLUE LIGHT WARNING KIT	1
	K2	55940887	COVER FILTER KIT	1
	K3	55940865	SIGHT TUBE KIT	1
	K4	VF90536	COVER OUTLET KIT	1
	K5	55940864	FRONT LIGHT KIT	1

PARTS LIST

FRONT WHEEL ASSEMBLY



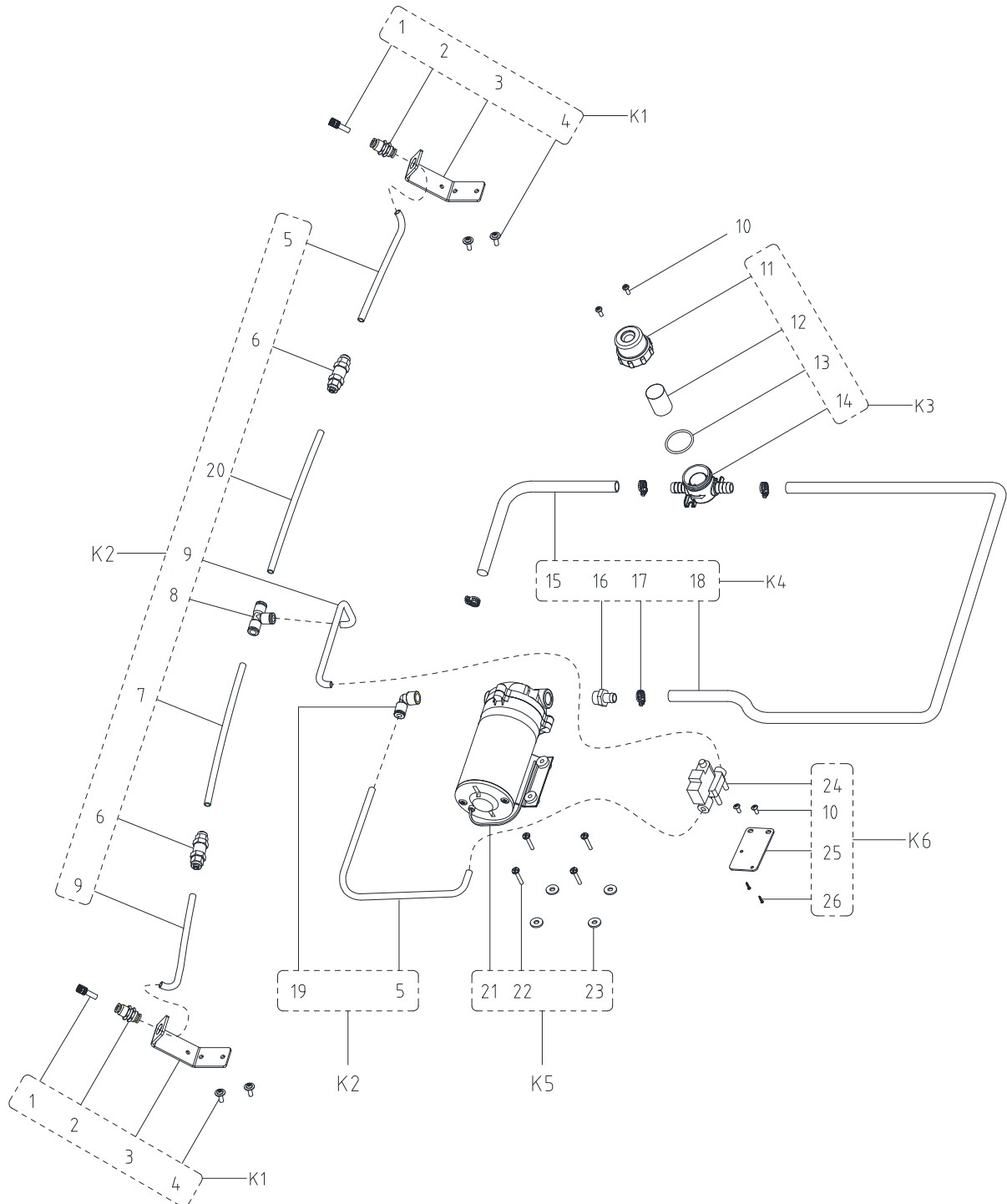
PARTS LIST

FRONT WHEEL ASSEMBLY

Kit	Item	Part No.	Description	Qty
	1	55940359	BEARING BALL-7206 2RS	2
	2	55940360	FIXING PLATE-FRONT WHEEL-Q235	1
	3	VA13491	SCREW M8X25	3
	4	VF13513	NUT M8 SS	1
	5	VR11006	BEARING	1
	6	VF13514A	WASHER PLAIN 8X16.5X1	2
	7	VF13519	WASHER SPRING ID8	2
	8	VF13537	WASHER PLAIN M10XM26X2	12
K1/K2	9	VF13518	WASHER LOCK F10	12
K1/K2	10	VF14123	SCREW M10X25	18
	11	55940361	CHAIN ROLLER 06B	1
K1	12		NUT M24	1
K1	13		WASHER Ø24	1
K1	14		SPROCKET T13 45# GALV	1
	15	55940362	BRACKET FRONT WHEEL	1
K2	16		WASHER D10X30X2.5	2
K2	17		SLEEVE FRONT WHEEL SS	2
K3	18	ZD45425	BEARING 6204 LU	4
	19	55940340	WHEEL	1
K3	20		SHAFT-FRONT WHEEL-D.20XL.139MM	1
K3	21		RING F SHAFT D.20	1
K3	22		BEARING SLEEVE	1
K4	23		BLOCK SWITCH	1
K4	24	VF13491	SCREW M4X12	4
K4	25	VF85507	MICRO-SWITCH	1
K4	26	VV13623	SCREW ST3X18	2
K4	27		NUT LOCK M4	2
K4	28		BRACKET SENSOR SWITCH FIXING	1
K4	29		TOUCH BLOCK	1
K4	30	VF90235	SCREW TM4X10	2
	K1	55940890	DRIVE FRONT WHEEL KIT	1
	K2	55940859	FRONT WHEEL HARDWARE KIT	2
	K3	55940897	FRONT WHEEL BEARING KIT	1
	K4	55940869	SLOW DOWN KIT	1

PARTS LIST

SPRAY WATER ASSEMBLY



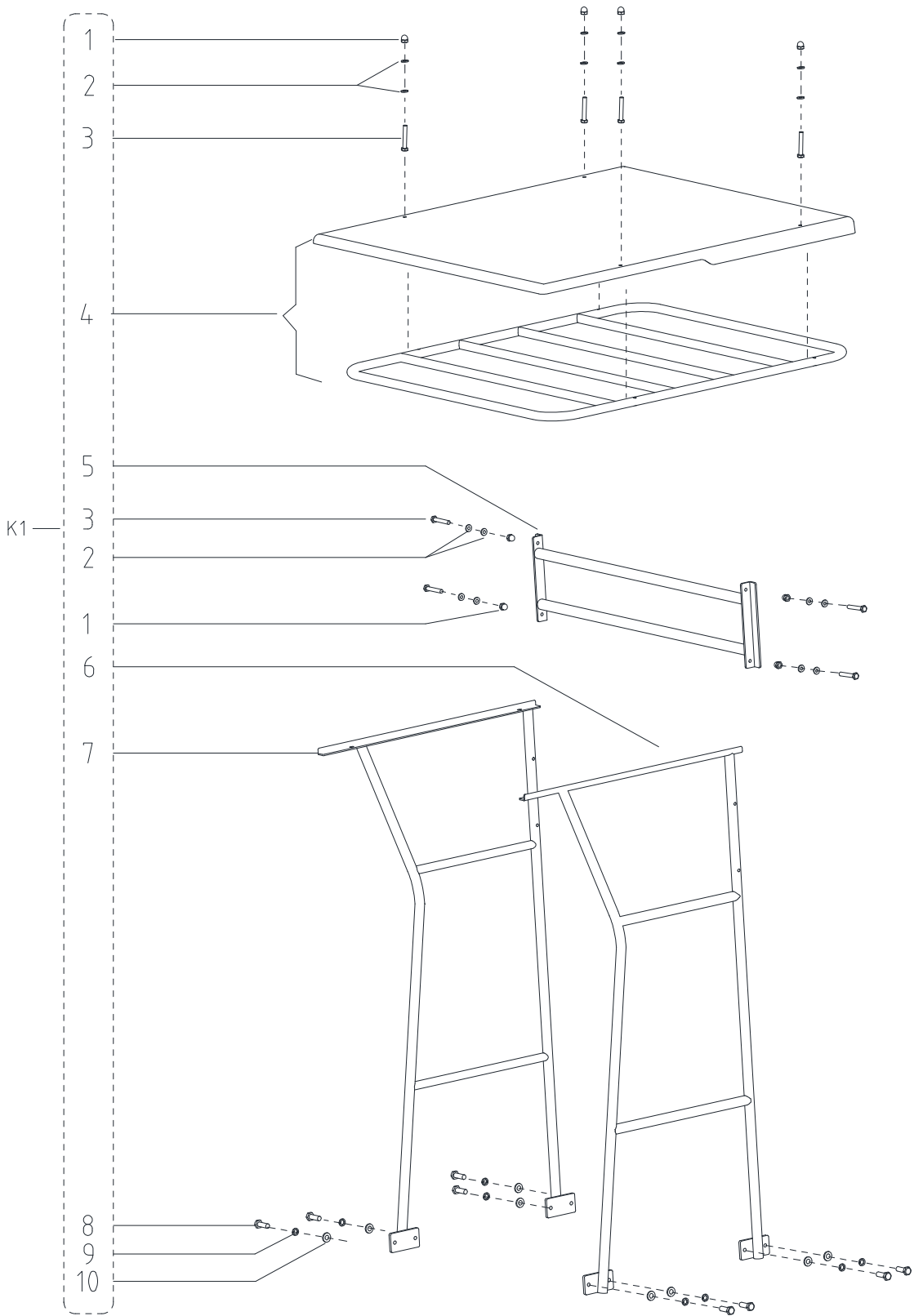
PARTS LIST

SPRAY WATER ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1		SPRAY NOZZLE	2
K1	2		NOZZLE SNAP JOINT	2
K1	3		BRACKET NOZZLE	2
K1	4		SCREW M5X14	4
K2	5		HOSE L.370	2
K2	6	55940363	VALVE ONE-WAY	2
K2	7		HOSE L.150	1
K2	8		FAST CONNECTOR T-JUNCTION	1
K2	9		HOSE L.260	2
K6	10	VF90235	SCREW TM4X10	4
K3	11	VF90603	FILTER COVER	1
K3	12	55940364	FILTER NET 80 MESH SS	1
K3	13	VF90607	O-RING	1
K3	14	VF90604	HOUSING FILTER	1
K4	15		HOSE PU L.500	1
K4	16	VF80313	CONNECTOR BRASS	1
K4	17	VV10114	CLAMP	4
K4	18		HOSE PU L.1150	1
K2	19		FAST CONNECTOR	1
K2	20		HOSE L.300	1
K5	21		PUMP	1
K5	22	VA13475	SCREW M5X25	4
K5	23	VF13532	WASHER PLAIN M5	4
K6	24		SWITCH PUMP HIGH-PRESSURE	1
K6	25		FIXING PLATE F PUMP HIGH-PRESSURE SWITCH	1
K6	26		SCREW M3X11	2
	K1	55940891	SPRAY NOZZLE KIT	2
	K2	55940892	SPRAY HOSE KIT	1
	K3	55940857	FILTER KIT 82X46X62 PA	1
	K4	55940893	FILTER HOSE KIT	1
	K5	55940894	PUMP KIT	1
	K6	55940856	SWITCH PUMP HIGH-PRESSURE KIT	1
	K7	55940858	MISTING WATER SYSTEM KIT	1

PARTS LIST

OVERHEAD GUARD ASSEMBLY



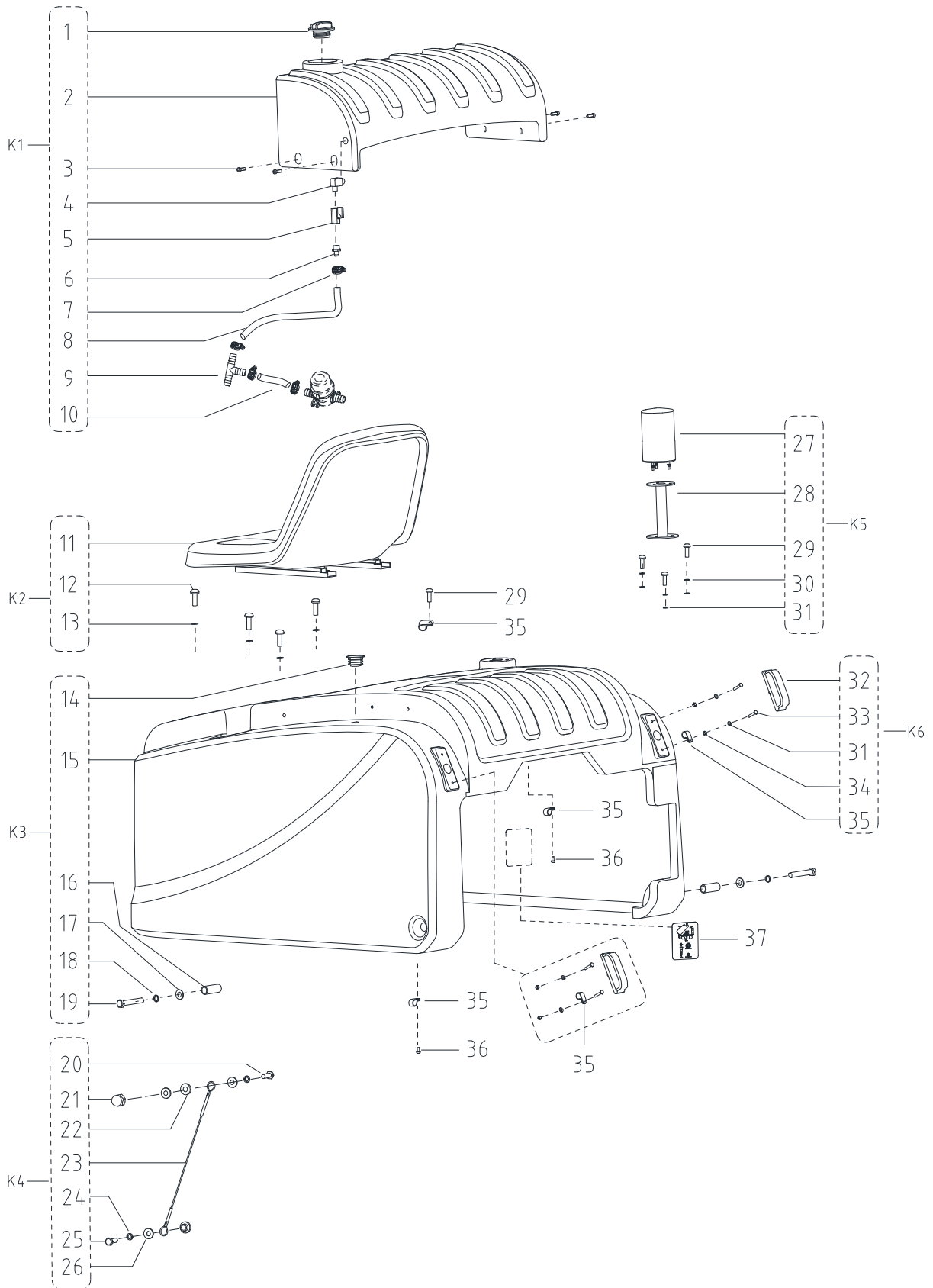
PARTS LIST

OVERHEAD GUARD ASSEMBLY

Kit	Item	Part No.	Description	Qty
*K1	1	VF14516	NUT LOCK M8	8
*K1	2		WASHER 8.1X20X2	16
*K1	3	VF13635	SCREW M8X50	8
*K1	4		OVERHEAD GUARD	1
*K1	5		FIXED BRACKET	1
*K1	6		LEFT BRACKET	1
*K1	7		RIGHT BRACKET	1
*K1	8	VF13634	BOLT M10X30	8
*K1	9	VF13518	WASHER LOCK F10	8
*K1	10	VF13517	WASHER 10XF20X2.5	8
	*K1	55940412	OVERHEAD GUARD KIT	1

PARTS LIST

COVER ASSEMBLY



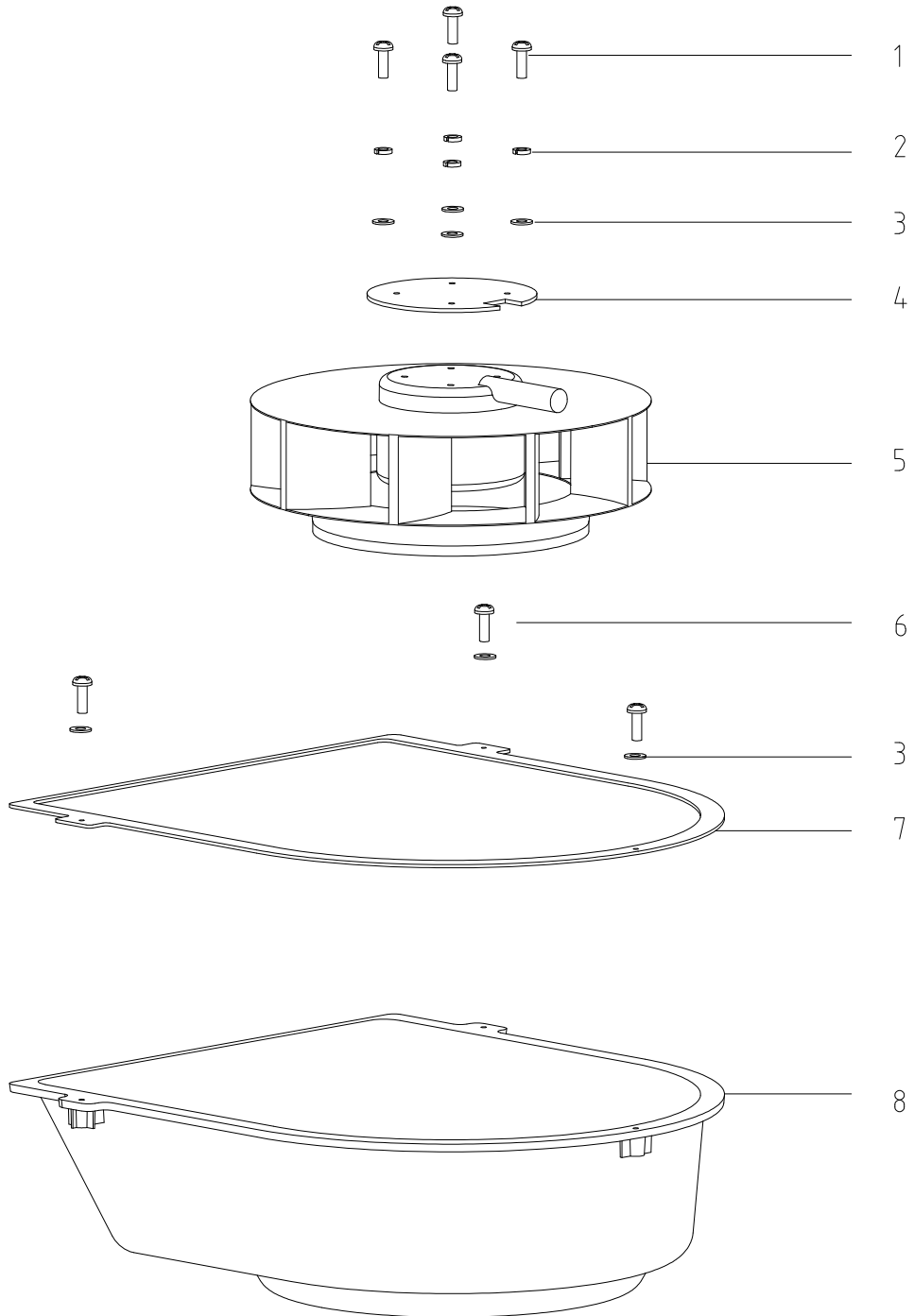
PARTS LIST

COVER ASSEMBLY

Kit	Item	Part No.	Description	Qty
*K1	1	55940549	LID	1
*K1	2		TANK	1
*K1	3	GT13015	SCREW HEXAGON M6X30	4
*K1	4	VF90609	ELBOW 90DEG BRASS	1
*K1	5	VF80361	BALL VALVE	1
*K1	6	VF80313	CONNECTOR BRASS	1
*K1	7	VV10114	CLAMP	4
*K1	8		TUBE ID20	1
*K1	9		THREE WAY TUBE	1
*K1	10		TUBE ID20	1
K2	11		SEAT	1
K2	12		SCREW M8X20	4
K2	13		WASHER 8.1X20X2	4
K3	14	VF85127	CAP FOR KNOB	1
K3	15		COVER	1
K3	16		SPACER D.16X20 H.54	1
K3	17	VF13538	WASHER 12X24X2	2
K3	18	VF13541	WASHER LOCK Ø12	2
K3	19		SCREW M12X80	2
K4	20		SCREW M6X30	1
K4	21		NUT M6	1
K4	22		SPACER D.6.2X10 H.7.7	2
K4	23	VR17008	CABLE RECOVERY TANK	1
K4	24	VV13607	WASHER LOCK M6	2
K4	25	VF14233	SCREW M6X20	1
K4	26	VF14543	WASHER D6X18X1.5	3
K5	27	-	WARNING LIGHT	1
K5	28		BRACKET WARNING LIGHT	1
K5	29	VV13635	SCREW M5X20 SST PH	4
K5	30	VV13601	WASHER SPRING ID5	3
K5/K6	31	VF13532	WASHER PLAIN M5	7
K6	32	-	TAILLIGHT	2
K6	33	VV13634	SCREW M5 X 30 SST PH	4
K6	34	VF14514	NUT LOCK M5	4
K6	35	VF85102	BIG CLAMP	5
	36	VA50523	SCREW ST4X8	2
	37	55940938	LABEL	1
	*K1	55940458	TANK REAR KIT 12L	1
	K2	55940542	SEAT KIT	1
	K3	55940541	COVER KIT	1
	K4	55940537	CABLE KIT	1
	K5	55940539	WARNING LIGHT KIT	1
	K6	55940540	TAILLIGHT KIT	2

PARTS LIST

VACUUM MOTOR LID ASSEMBLY



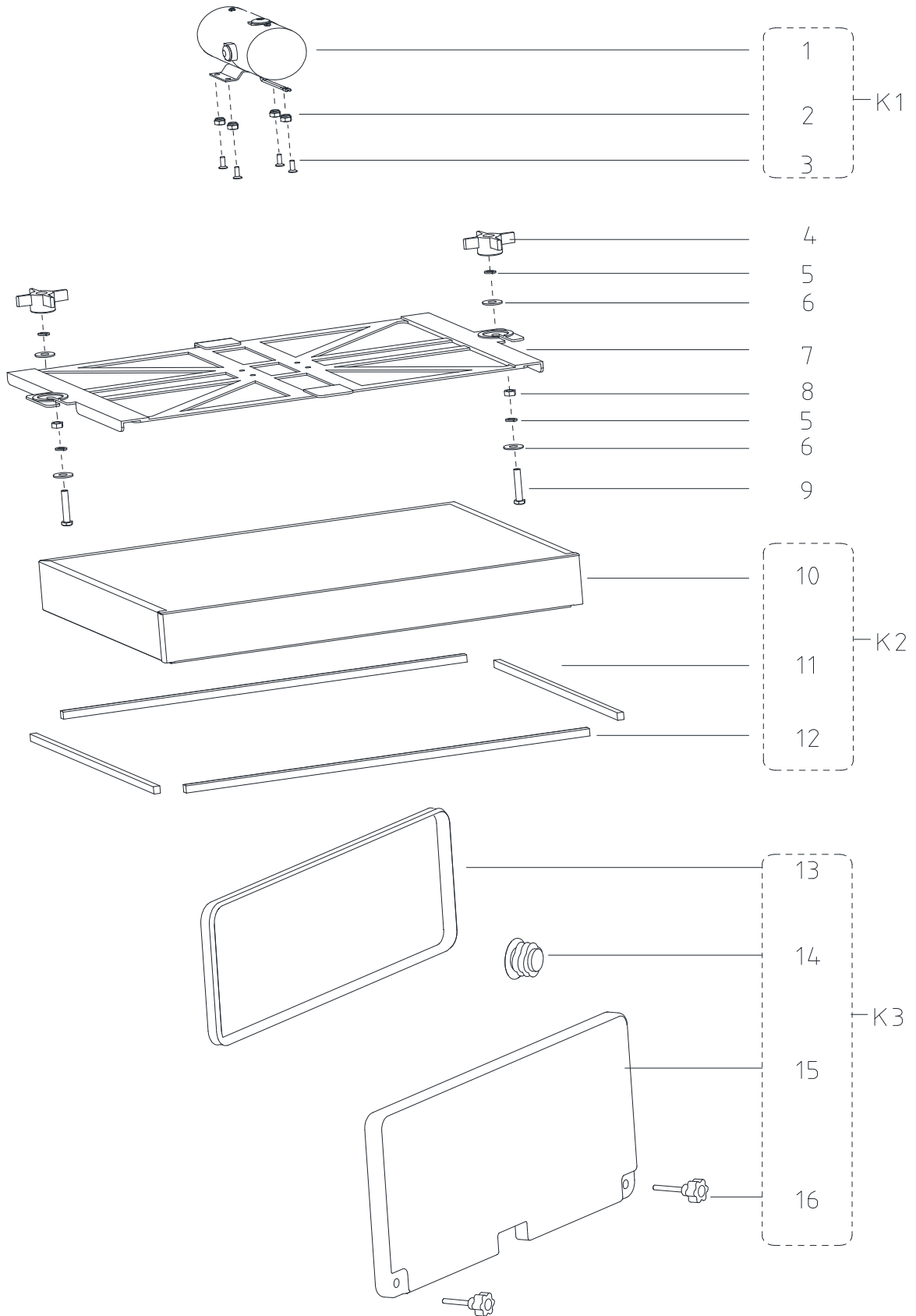
PARTS LIST

VACUUM MOTOR LID ASSEMBLY

Kit	Item	Part No.	Description	Qty
	1	VF13491	SCREW M4X12	4
	2	VV13601	WASHER SPRING ID5	4
	3	VA13483A	WASHER PLAIN	7
	4	55940550	GASKET VACUUM MOTOR	1
	5	55940551	VACUUM MOTOR	1
	6	VA13477	SCREW ST4X15	3
	7	55940552	GASKET VACUUM MOTOR LID	1
	8	55940553	LID VACUUM MOTOR	1

PARTS LIST

FILTER SHAKER ASSEMBLY



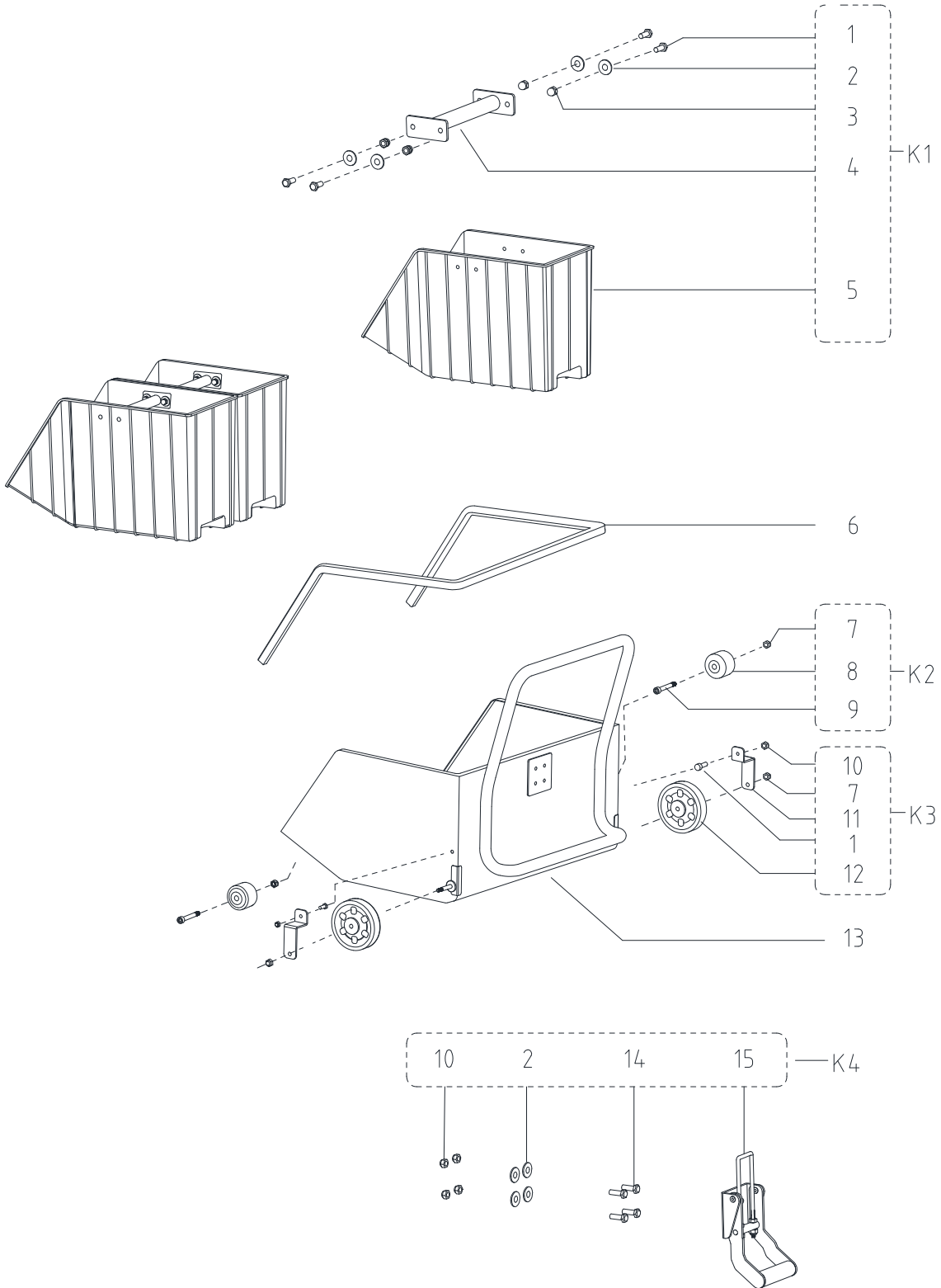
PARTS LIST

FILTER SHAKER ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1		VIBRATION MOTOR	1
K1	2	VF14516	NUT LOCK M8	4
K1	3	VV13605	SCREW M6X16	4
	4	VF81210	KNOB KNURLED M8X55 MALE	2
	5	VF13519	WASHER SPRING ID8	4
	6	VF13535	WASHER PLAIN M8X20 X2	4
	7	55940554	BRACKET FILTER SHAKER	1
	8	VF13513	NUT M8 SS	2
	9	VF13635	SCREW M8X50	2
K2	10		FILTER 580X401X80 POLYESTER 3.5m ²	1
K2	11		GASKET L.400	2
K2	12		GASKET L.562	2
K3	13		GASKET	1
K3	14	VF85127	CAP BLACK TANK LOCKING	1
K3	15		LID FILTER SHAKER	1
K3	16	55940479	KNOB KNURLED M8X40	2
	K1	55940547	VIBRATION MOTOR KIT	1
	K2	55940538	FILTER KIT 580X401X80 PES 3.5m ²	1
	K3	55940516	LID FILTER SHAKER KIT	1

PARTS LIST

HOPPER ASSEMBLY



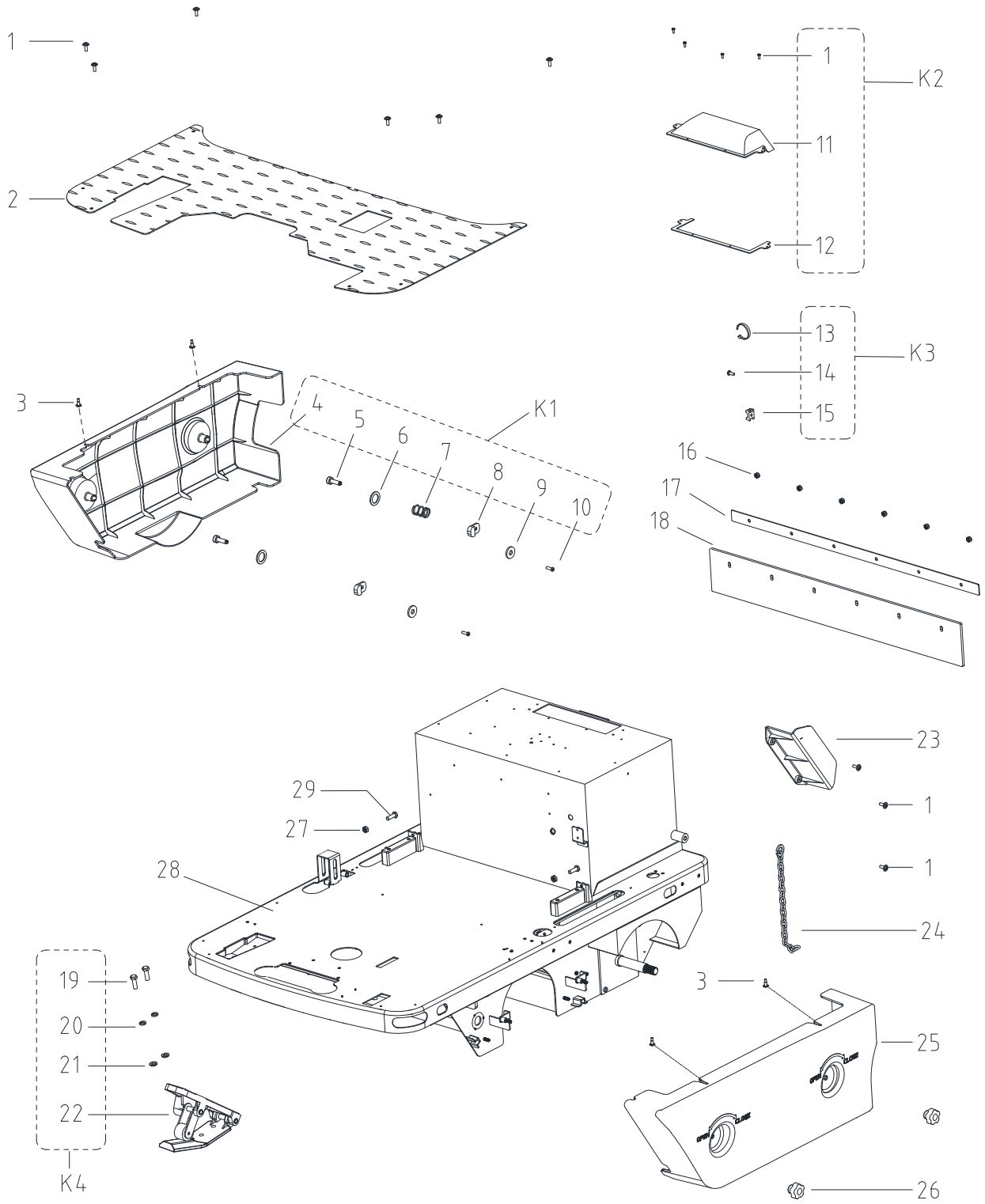
PARTS LIST

HOPPER ASSEMBLY

Kit	Item	Part No.	Description	Qty
*K1/K3	1	VV13604	SCREW M8X20	14
*K1/K4	2	VF13535	WASHER PLAIN M8X20 X2	16
*K1	3	VA13490	NUT M8	12
*K1	4		HANDLE CONTAINER	3
*K1	5		INNER BOX	3
	6	55940453	GASKET L2.2m	1
K2/K3	7	VF14547	NUT LOCK M10	4
K2	8		WHEEL D.63	2
K2	9		SCREW M10x75	2
K3/K4	10	VF14516	NUT LOCK M8	6
K3	11		HOPPER REAR WHEEL SUPPORT BRACKET	2
K3	12		WHEEL D.126	2
	13	55940480	HOPPER	1
K4	14	VA13491	SCREW M8X25	4
K4	15		LATCH 165X60XT4	1
	*K1	55940439	MINI CONTAINER KIT	3
	K2	55940543	WHEEL D.63 KIT	1
	K3	55940544	WHEEL D.126 KIT	1
	K4	55940545	LATCH KIT	1

PARTS LIST

CHASSIS ASSEMBLY



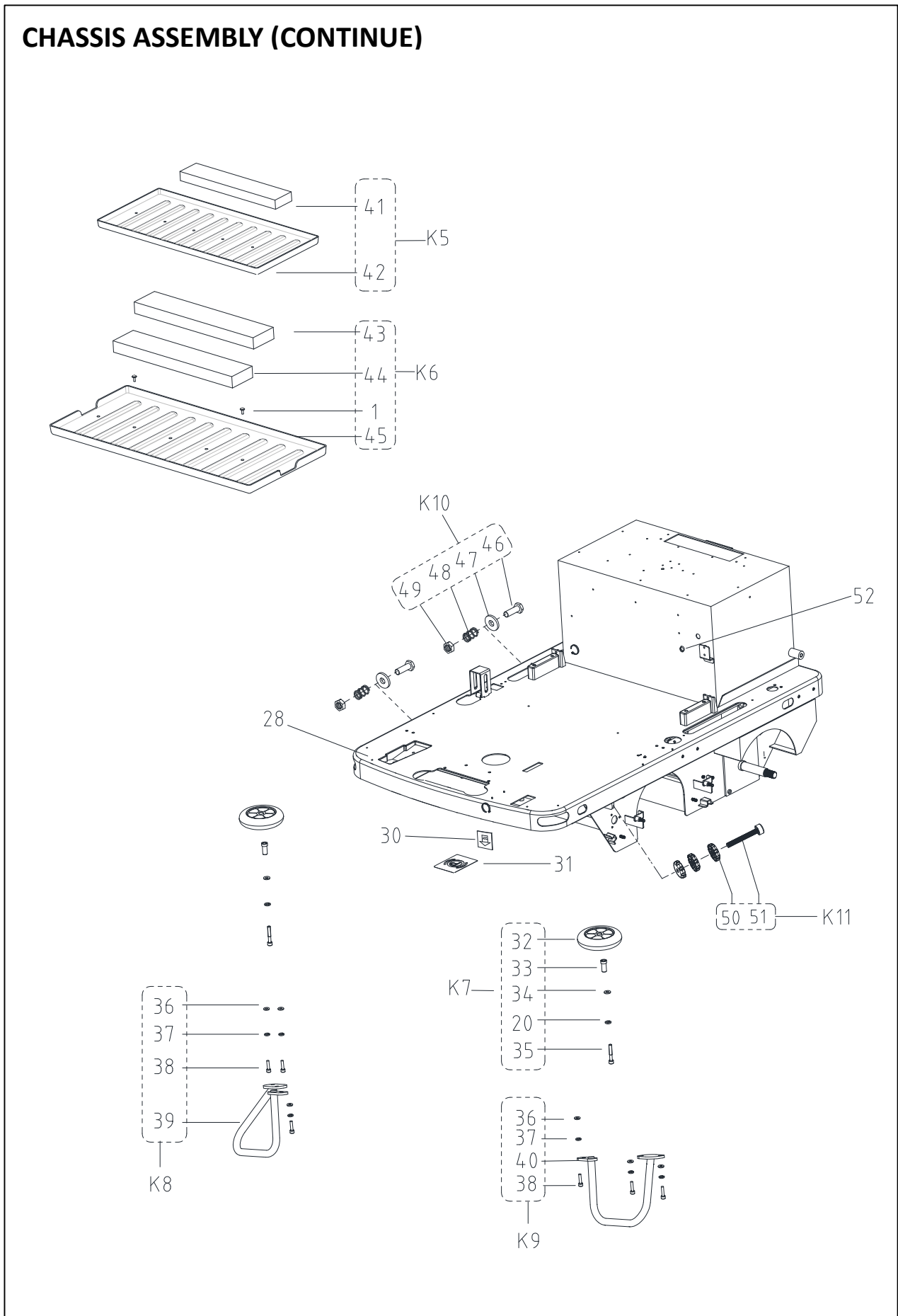
PARTS LIST

CHASSIS ASSEMBLY

Kit	Item	Part No.	Description	Qty
K2/K6	1	55940348	SCREW PWM5X14	15
	2	55940327	FOOT PLATE ANTISKID	1
	3	VS10516	STEP SCREW	4
K1	4		COVER RIGHT	1
K1	5		ROTATING ROD	2
K1	6		WASHER 20X30X2	2
K1	7		SPRING COMPRESSION	2
K1	8		LIMIT PLATE	2
K1	9	VF13532	WASHER PLAIN M5	2
K1	10	VF90235	SCREW TM4X10	2
K2	11		BRACKET AIR OUTLET	1
K2	12		GASKET AIR OUTLET	1
K3	13		TIE CABLE BLACK	20
K3	14		SCREW M5X12	12
K3	15	VF85428	HOLDER FLAT TIE	12
	16	VF14506	NUT LOCK SS M6	6
	17	55940366	STRAP MAIN BROOM REAR	1
	18	55940330	BLADE MAIN BROOM REAR NBR	1
K4	19		SCREW SOCKET M8X20 SS	2
K4/K7	20	VF13519	WASHER SPRING ID8	4
K4	21	VF13514A	WASHER PLAIN 8X16.5X1	2
K4	22	VR13002	ACCELERATOR PEDAL	1
	23	55940331	GUARD BOARD CHAIN	1
	24	55940332	STATIC CHAIN	1
	25	55940333	COVER LEFT	1
	26	VF89510	SKNOB SQUEEGEE	2
	27	VF13513	NUT M8 SS	2
	28	55940334	CHASSIS	1

PARTS LIST

CHASSIS ASSEMBLY (CONTINUE)



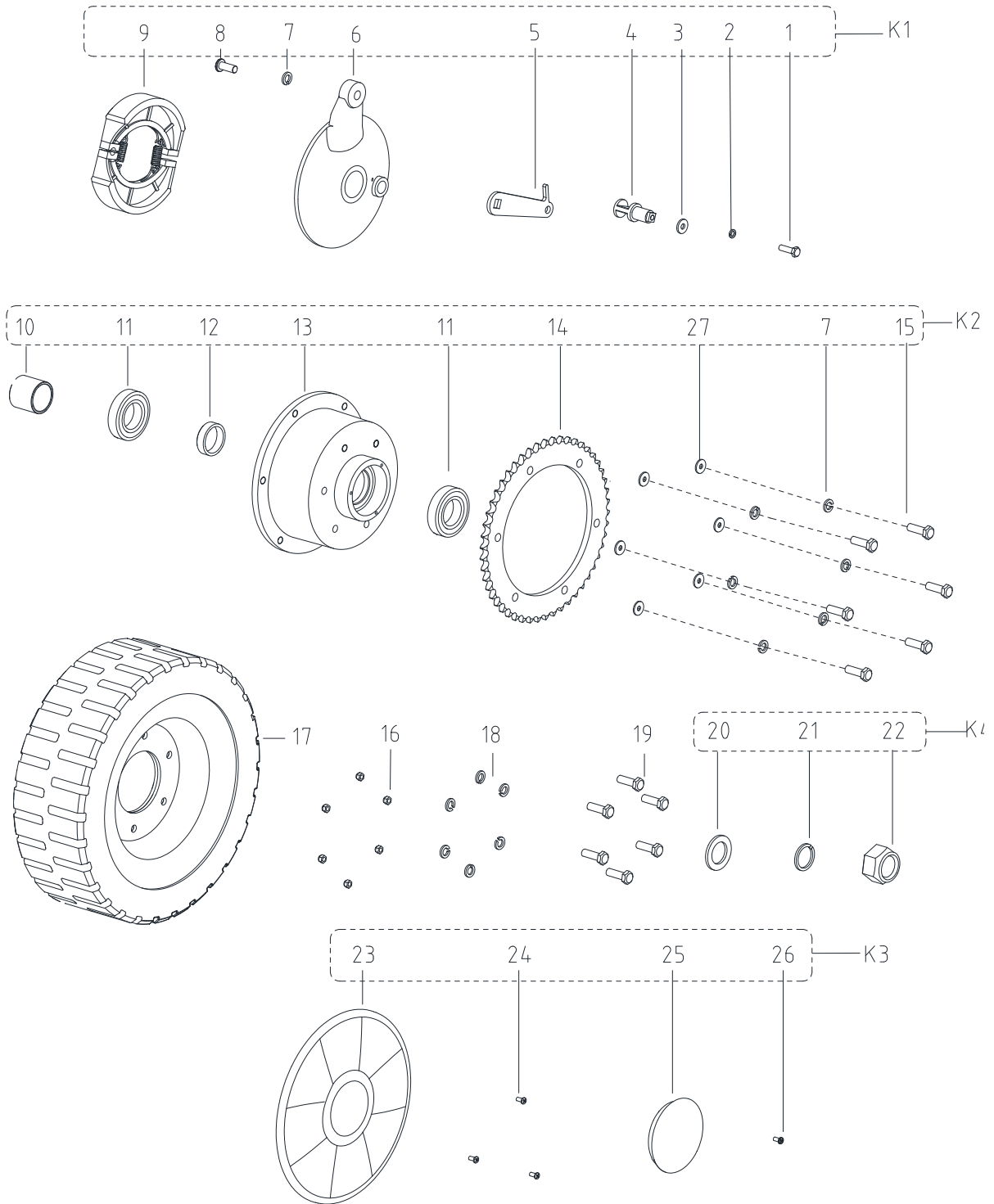
PARTS LIST

CHASSIS ASSEMBLY (CONTINUE)

Kit	Item	Part No.	Description	Qty
	29	VA13491	SCREW M8X25	2
	30	55940336	LABEL FILTER	1
	31	55940337	LABEL BRAKE	1
K7	32	VR14404	ROLLER BUMPER	2
K7	33	VR16004	BUSHING BRASS	2
K7	34	VF13535	WASHER PLAIN M8 X M20 X 2	2
K7	35	VF13635	SCREW M8X50	2
K8/K9	36	VF13537	WASHER PLAIN M10XM26X2	6
K8/K9	37	VF13518	WASHER LOCK F10	6
K8/K9	38	VF14007	SCREW M10X32 HEX	6
K8	39		BUMPER RIGHT	1
K9	40		BUMPER LEFT	1
*K5	*41		TRAY LEAD-ACID BATTERY	1
*K5	*42		SPACER PLATE BATTERY 700X55X30	1
K6	43		SPACER PLATE BATTERY 1	1
K6	44		SPACER PLATE BATTERY 2	1
K6	45		TRAY BATTERY	1
	46		NUT M10	2
	47		SCREW M10 X 45	2
	48		SPRING COMPRESSION	2
	49		WASHER PLAIN M10XM26X2	2
	50		KNOB LOBES M10	3
	51	55940936	SCREW LIMITING M10X80	1
	52	55940335	SHEATH WIRE HOLE	1
	K1	55940253	COVER KIT RIGHT	1
	K2	55940303	AIR OUTLET KIT	1
	K3	55940304	TIE CABLE KIT	12
	K4	55940368	ACCELERATOR PEDAL KIT	1
	*K5	55940320	LEAD-ACID BATTERY TRAY KIT	1
	K6	55940319	BATTERY TRAY KIT	1
	K7	55940329	ROLLER BUMPER KIT	2
	K8	55940786	BUMPER KIT RIGHT	1
	K9	55940787	BUMPER KIT LEFT	1
	K10	55940365	FASTENING KIT COVER RIGHT	1
	K11	55940937	SCREW LIMITING KIT	1

PARTS LIST

REAR WHEEL ASSEMBLY



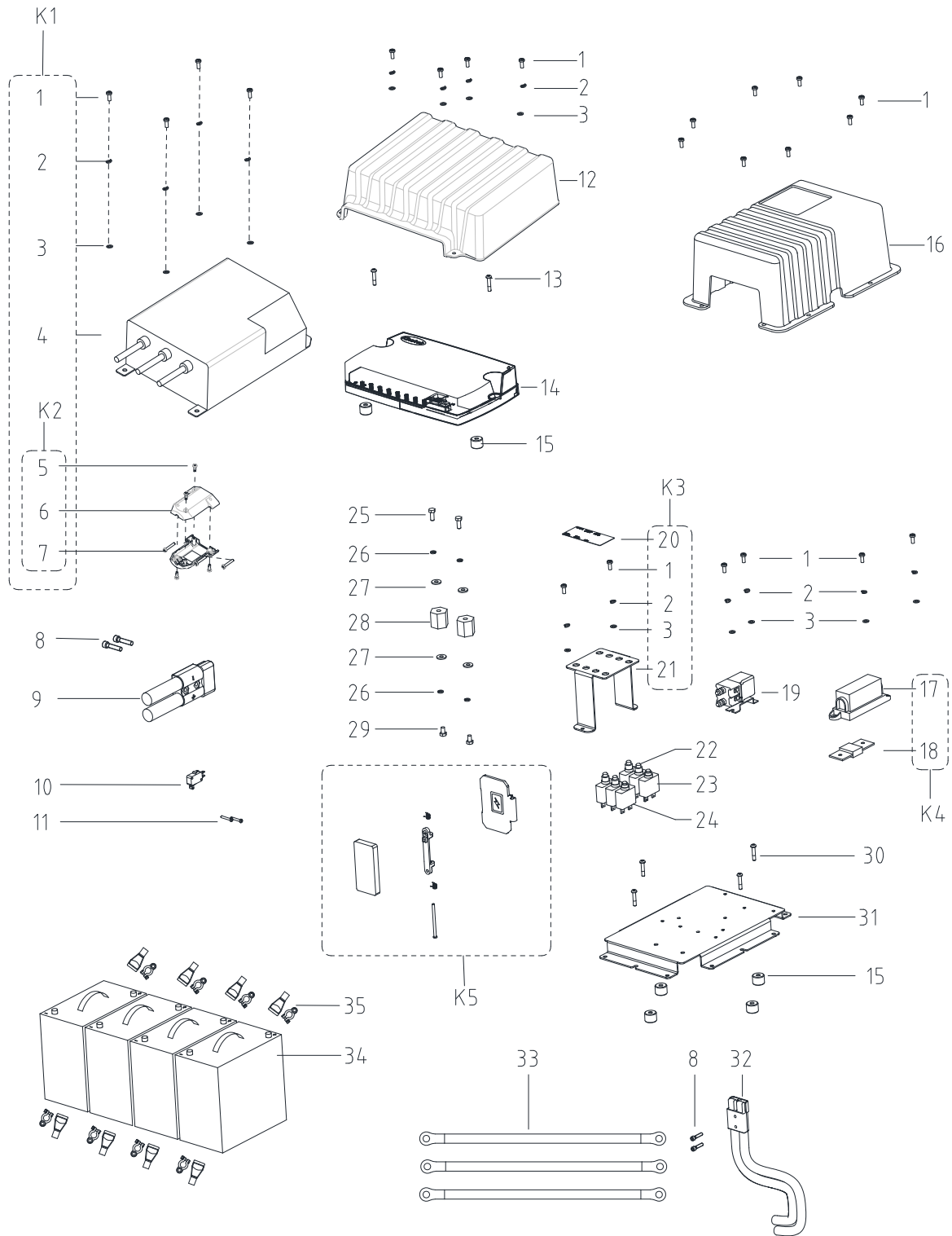
PARTS LIST

REAR WHEEL ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1	VF14233	SCREW M6X20	2
K1	2	VV13607	WASHER LOCK M6	2
K1	3	VF13533	WASHER PLAIN M6X16X2	2
K1	4		ROTATION SHAFT BRAKE BLOCK	2
K1	5		ROTATION BRACKET BRAKE BLOCK	2
K1	6		FIXING PLATE BRAKE BLOCK	2
K1/K2	7	VF13519	WASHER SPRING ID8	14
K1	8	55940338	SCREW M8X20	2
K1	9		BRAKE SHOE	2
K2	10		SLEEVE REAR WHEEL SHAFT	2
K2	11	VF14061	BEARING 6006	4
K2	12		BUSHING REAR WHEEL SHAFT	2
K2	13		BRAKE DISC	2
K2	14	55940339	SPROCKET	2
K2	15	VV13604	SCREW M8X20	12
	16	VF14547	NUT LOCK M10	12
	17	55940340	WHEEL	2
	18	VF14122	PLAIN WASHER DIAMETER 10 X 20 X 2	12
	19	VF13634	BOLT M10X30	12
K4	20		WASHER PLAIN Ø25x39x4mm	2
K4	21		WASHER SPRING ID24	2
K4	22		NUT LOCK M24	2
K3	23		COVER WHEEL DECORATIVE	2
K3	24		SCREW M3X8	6
K3	25		COVER WHEEL	2
K3	26	VV20502	SCREW M5X16	2
	27	VF13514	WASHER PLAIN Ø8x16x1.5mm	12
	K1	55940306	BRAKE KIT	2
	K2	55940307	REAR WHEEL KIT FIXING	2
	K3	55940308	COVER KIT WHEEL	2
	K4	55940326	WHEEL HARDWARE KIT	2

PARTS LIST

POWER SUPPLY AND CONTROL ASSEMBLY



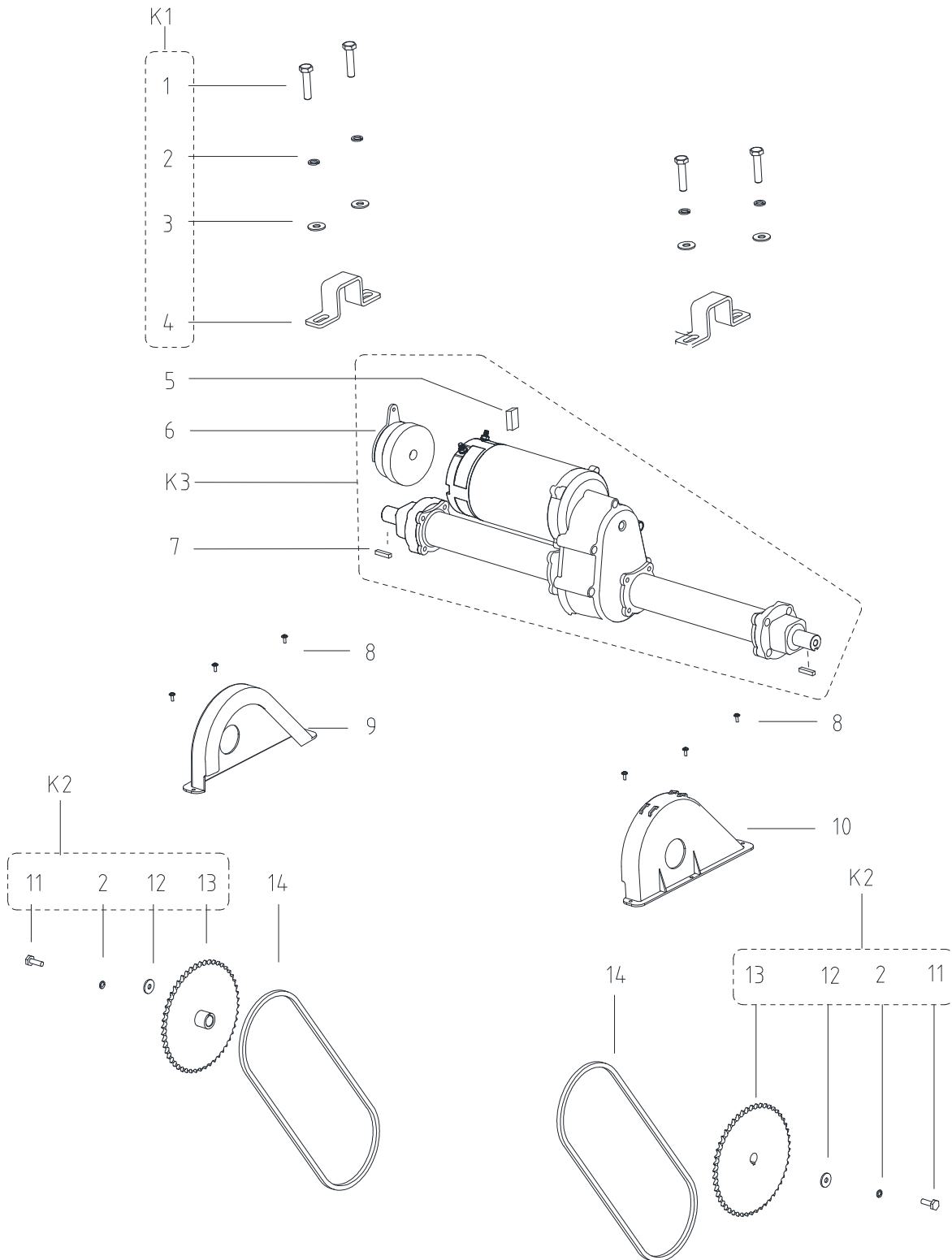
PARTS LIST

POWER SUPPLY AND CONTROL ASSEMBLY

Kit	Item	Part No.	Description	Qty
*K1/K3	1	55940341	SCREW M5X12	22
*K1/K3	2	VV13601	WASHER SPRING ID5	14
*K1/K3	3		WASHER 5X10X1	14
*K1	4		ON BOARD CHARGER	1
*K1/K2	5	VF14116	SCREW ST4X16	4
*K1/K2	6		CHARGER COVER	2
*K1/K2	7	VF14070	SCREW M4X25	2
	8	GT13015	SCREW HEXAGON M6X30	4
	9	55940121	WIRE KIT F EXTERNAL CHARGER	1
	10	VR12005	MICRO SWITCH	1
	11	VF14244	SCREW M3 X 20	2
	12	55940342	COVER CONTROLLER	1
	13	55940343	SCREW M5X40	2
	14	55940118	CONTROLLER MAIN MACHINE	1
	15		WASHER RUBBER D.20x15	6
	16	55940345	COVER ELECTRIC BOX	1
K4	17		HOLDER FUSE	1
K4	18		FUSE 150A	1
	19	VF90230	RELAY	1
K3	20		LABEL CIRCUIT BREAKER	1
K3	21		FIXING PLATE CIRCUIT BREAKER	1
	22	VF89050	CIRCUIT BREAKER 10A	4
	23	ZD48320	CIRCUIT BREAKER 30A	1
	24	VF90747	CIRCUIT BREAKER 5A	1
	25	VF13495	SCREW M6X16	2
	26	VV13607	WASHER LOCK M6	4
	27	VF13533	WASHER PLAIN M6X16X2	4
	28	VR13449	CONNECT WIRE POLE	2
	29	VF14232	HEX SCREW M6X10	2
	30	VA13475	SCREW M5X25	4
	31	55940346	LID ELECTRIC BOX	1
	32	55940142	WIRE KIT F POWER SUPPLY	1
	33	55940141	WIRE KIT F BATTERY	3
	*34		BATTERIES (CHECK LOCAL SALES FOR PART NUMBERS)	4
	*35	55940150	BATTERY CARD BUCKLE	8
	*K1	55940100	ONBOARD CHARGER KIT 24V 25A EU/UK	1
		55940102	ON BOARD CHARGER KIT US	
	K2	55940301	CHARGER COVER KIT	1
	K3	55940312	FIXING PLATE KIT CIRCUIT BREAKER	1
	K4	55940314	FUSE KIT	1
	K5	VS14757	CHARGER SOCKET KIT	1

PARTS LIST

DRIVE ASSEMBLY



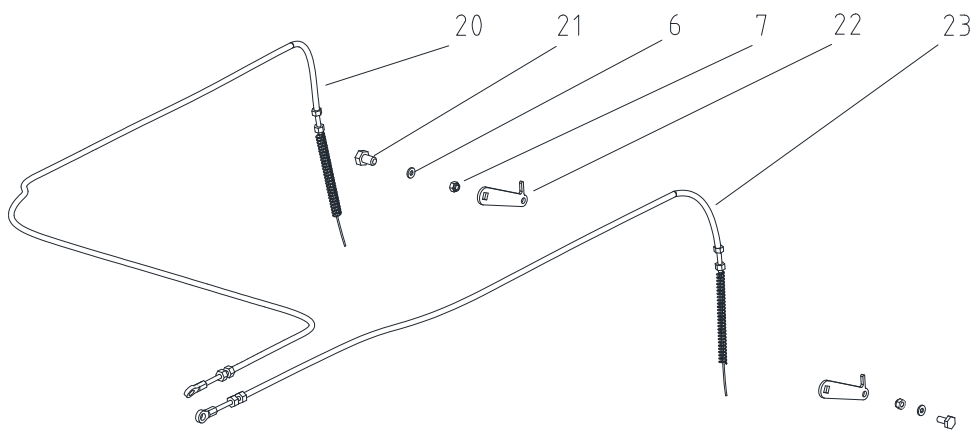
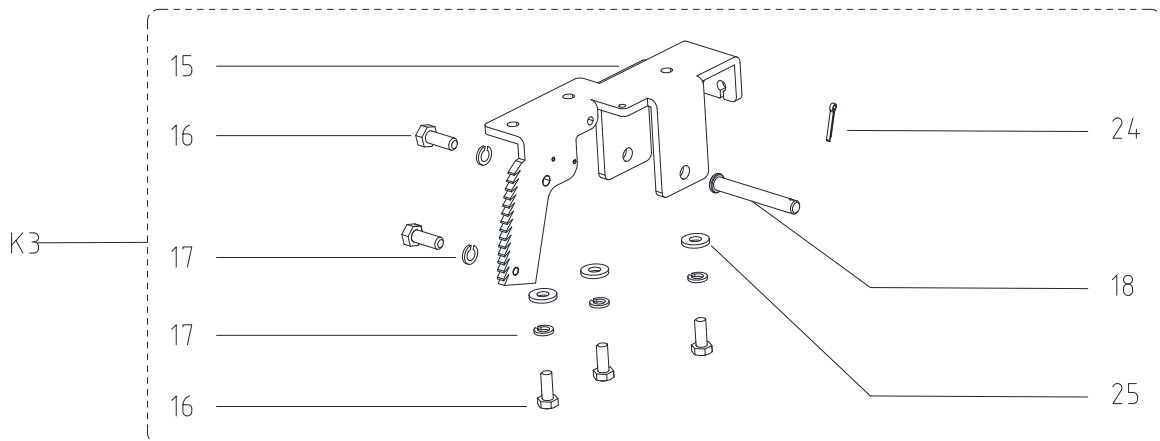
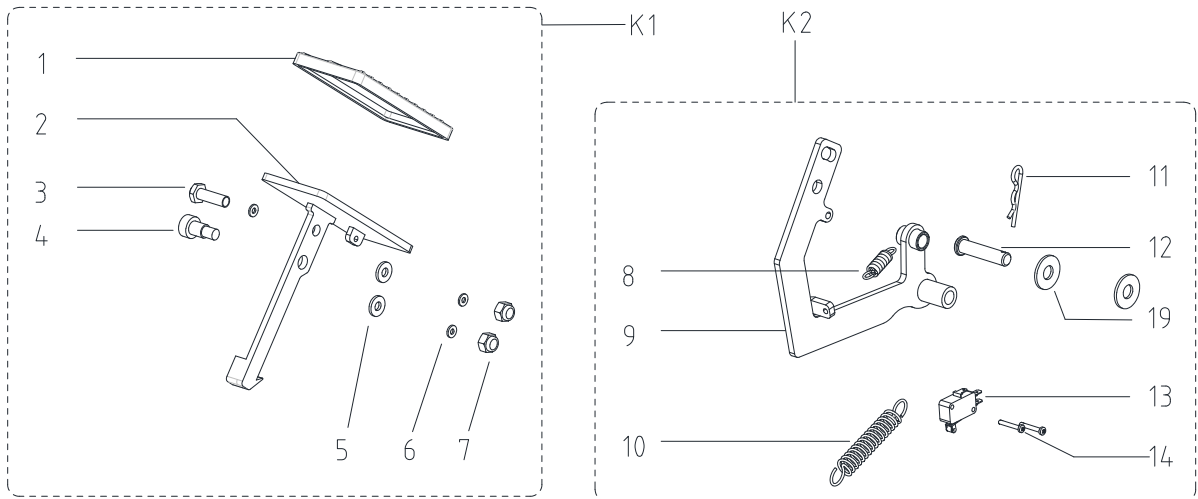
PARTS LIST

DRIVE ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1	VF13636	SCREW M10 X 45	4
K1/K2	2	VF13518	WASHER LOCK F10	6
K1	3	VF13537	WASHER PLAIN M10XM26X2	4
K1	4		FIXING PLATE DRIVE MOTOR	2
K3	5	VF89116	CARBON BRUSH	4
K3	6	55940132	ELECTROMAGNETIC BRAKE	1
K3	7	VR14003	KEY	2
	8	55940348	SCREW PWM5X14	6
	9	55940349	GUARD BOARD CHAIN RIGHT	1
	10	55940350	GUARD BOARD CHAIN LEFT	1
K2	11	VF14006	BOLT M10X20	2
K2	12	VR41111	WASHER PLAIN 10X33X3	2
K2	13		SPROCKET	2
	14	55940351	CHAIN ROLLER	2
	K1	55940317	DRIVE MOTOR HARDWARE KIT	2
	K2	55940318	SPROCKET KIT	2
	K3	55940133	DRIVE MOTOR KIT	1

PARTS LIST

BRAKE ASSEMBLY



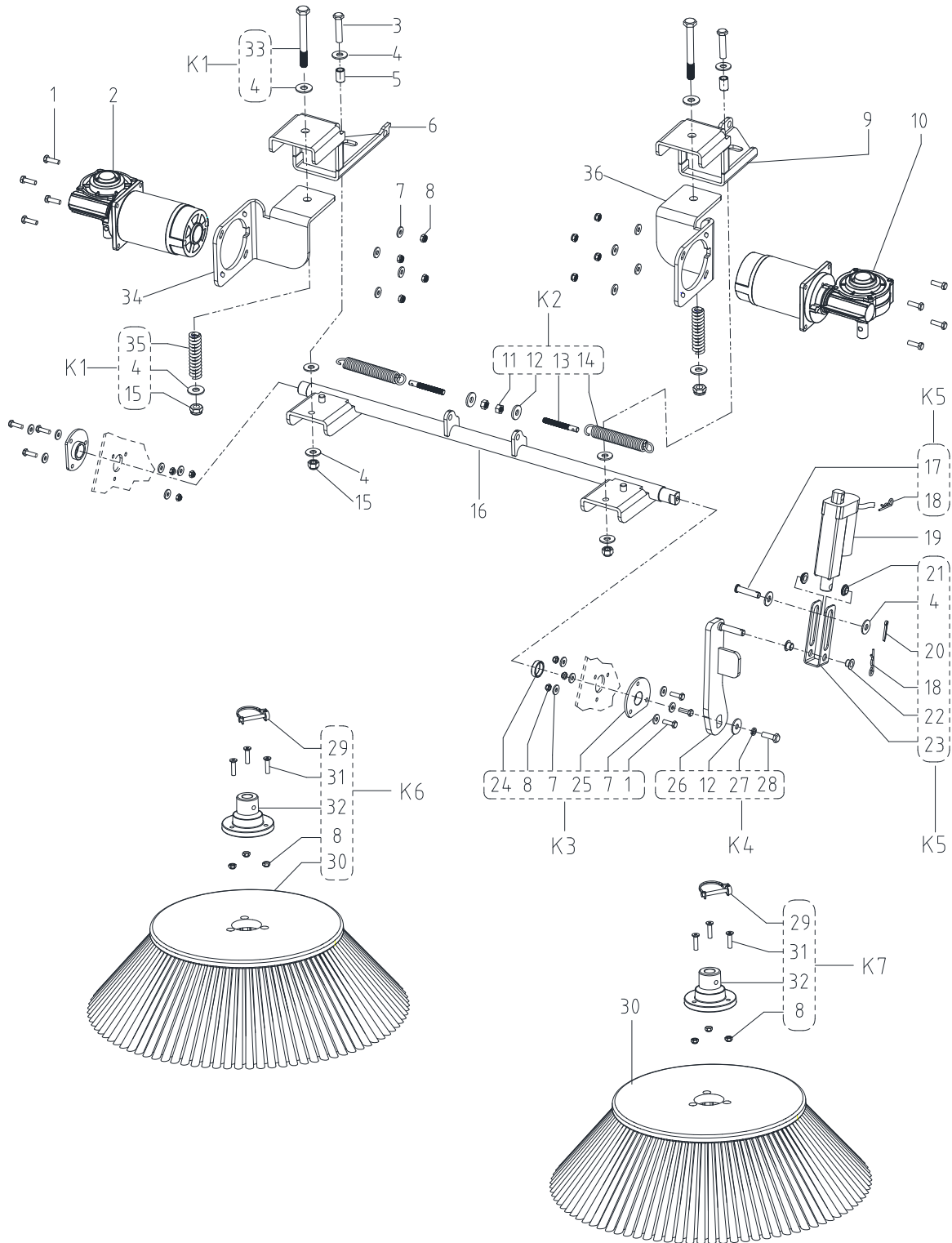
PARTS LIST

BRAKE ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1	55940367	PEDAL COVER RUBBER	1
K1	2		PEDAL BRAKE	1
K1	3	VA13491	SCREW M8X25	1
K1	4	VF84228	SCREW SHOULDER M8X11.5MM	1
K1	5	VF13536	PLAIN WASHER DIAMETER 10 1/5	2
K1	6	VF13535	WASHER PLAIN M8 X M20 X 2	5
K1	7	VF14516	NUT LOCK M8	3
K2	8		SPRING TENSION	1
K2	9		ROTATION PLATE BRAKE	1
K2	10	VF89318	SPRING 65MN	1
K2/K3	11	VS13518	CONNECTING PIN	1
K2	12		ROTATION PIN	1
K2	13	VF85507	MICRO-SWITCH	1
K2	14	VF14244	SCREW M3 X 20	2
K3	15		FIXING PLATE BRAKE	1
K3	16	VV13604	SCREW M8X20	5
K3	17	VF13519	WASHER SPRING ID8	5
K3	18	VR35008	TOP CONNECTING PIN	1
K3	19	VF13537	WASHER PLAIN M10XM26X2	2
	20	55940352	CABLE 2130	1
	21	55940353	BOLT M8X16 HEX WITH HOLE	2
	22	55940354	BRACKET BRAKE BLOCK ROTATION	2
	23	55940355	CABLE 1500	1
	24	VF14084	PIN COTTER D3X24	1
	25	VF13514	WASHER PLAIN Ø8x16x1.5mm	3
	K1	55940321	BRAKE PEDAL KIT	1
	K2	55940322	BRAKE BRACKET KIT ROTATION	1
	K3	55940324	BRAKE BRACKET KIT FIXED	1

PARTS LIST

SIDE BROOM ASSEMBLY



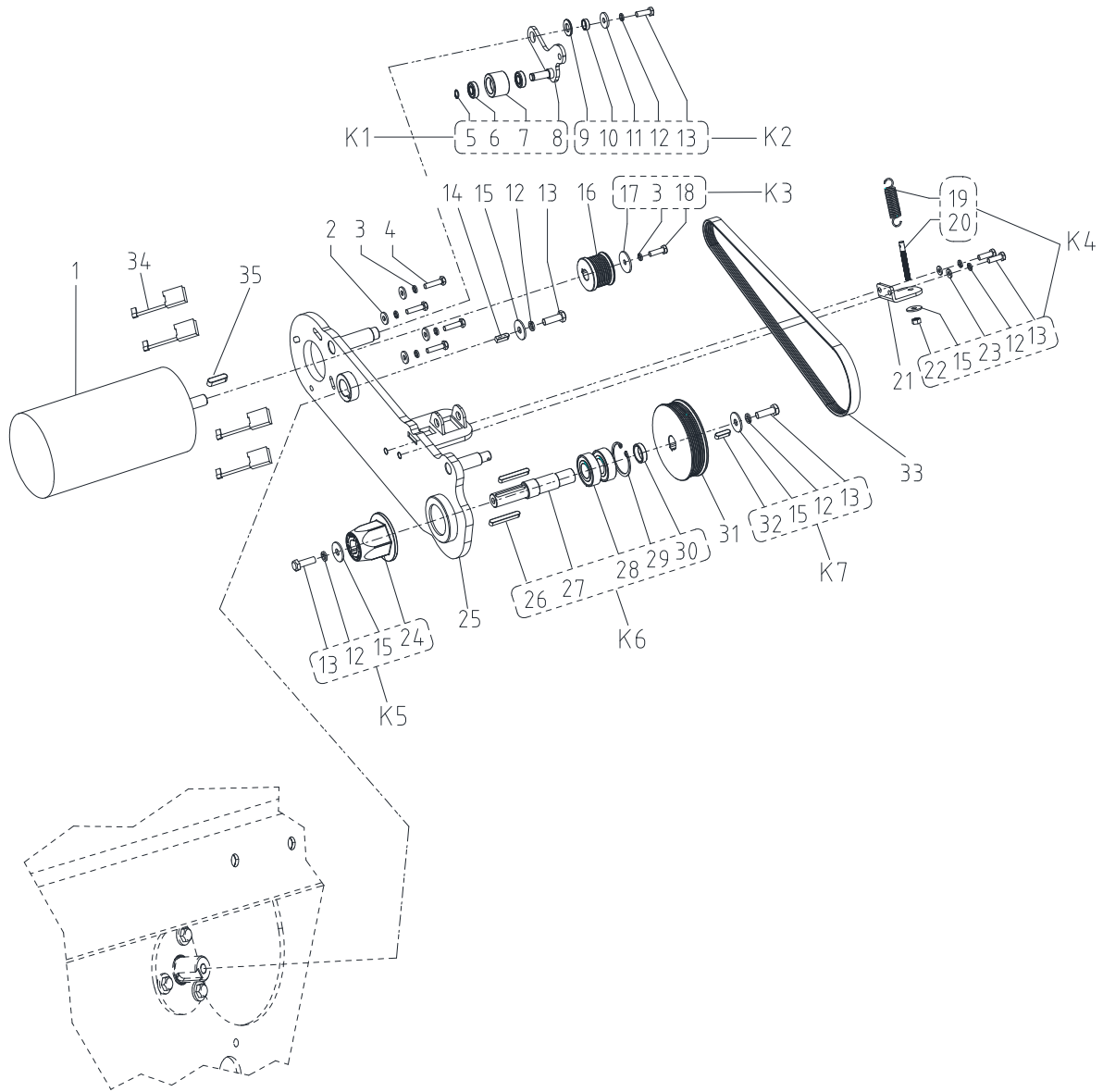
PARTS LIST

SIDE BROOM ASSEMBLY

Kit	Item	Part No.	Description	Qty
K3	1	VF14233	SCREW M6X20	14
	2	55940136	MOTOR SIDE BROOM RIGHT 24V 280W	1
	3	VF13636	SCREW M10 X 45	2
K1/K5	4	VF13537	WASHER PLAIN M10XM26X2	12
	5	55940596	BUSHING COPPER Ø14 x 10 x 20.5	2
	6	55940591	BRACKET SIDE BROOM RIGHT	1
K3	7	VF13533	WASHER PLAIN M6X16X2	20
K3/K6/K7	8	VF14506	NUT LOCK SS M6	14
	9	55940592	BRACKET SIDE BROOM LEFT	1
	10	55940135	MOTOR SIDE BROOM LEFT 24V 280W	1
K2	11	VF13513	NUT M8 SS	2
K2/K4	12	VF13542	PLAIN WASHER DIAMETER 8 X 26 X 2	3
K2	13	VF82047	SHAFT	2
K2	14		SPRING EXTENSION D.E.19 WIRE Ø2.5	2
K1	15	VF14547	NUT LOCK M10	4
	16	55940593	SHAFT ASSEMBLY SIDE BROOM Ø25x747	1
K5	17		PIN Ø9.8x45.5	1
K5	18	VS13518	CONNECTING PIN	2
	19	55940138	ACTUATOR KIT 24V 550N 55mm	1
K5	20		COTTER PIN Ø2.5X43	1
K5	21		BUSHING COPPER Ø10x5.5	2
K5	22	VF85338	BUSHING FLANGED	2
K5	23		LIFTING BRACKET SIDE BROOM	1
K3	24		BUSHING Ø27x 22.2 x 7.3	1
K3	25		BUSHING NYLON Ø22 x29.4x12	2
K4	26		BRACKET POSITION LIMITER	1
K4	27	VF13519	WASHER SPRING ID8	1
K4	28	VV13604	SCREW M8X20	1
K6/K7	29		PIN Ø6x45	2
K6	30		BROOM SIDE 300x500 PPL 0.8	2
*K6	*30		BROOM SIDE 300x500 MIX STEEL	2
*K6	#*30		BROOM SIDE 300x500 NATURAL	2
K6/K7	31	VF14223	SCREW M6 X 25 PH	6
K6/K7	32		HUB SIDE BROOM	2
K1	33	55940930	SCREW M10X95 HEX SS	2
	34	55940594	BRACKET RT SIDE BROOM Q235 GALV	1
K1	35	55940931	SPRING-COMP. D.E.10.3 WIRE D.4	2
	36	55940595	BRACKET LT SIDE BRO..OM Q235 GALV	1
	K1	55940588	BRACKET SPRING KIT	2
	K2	55940583	SHAFT SPRING HARDWARE KIT	2
	K3	55940584	SHAFT BUSHING KIT	2
	K4	55940585	LIFTING BRACKET KIT	1
	K5	55940586	BRACKET POSITION LIMITER KIT	1
	K6	55940587	BROOM SIDE KIT 300x500 PPL 0.8	2
	*K6	55940757	BROOM SIDE KIT 300x500 MIX STEEL	2
	#*K6	55940589	BROOM SIDE KIT 300x500 NATURAL	2
	K7	55940772	HUB KIT SIDE BROOM	2

PARTS LIST

MAIN BROOM ASSEMBLY



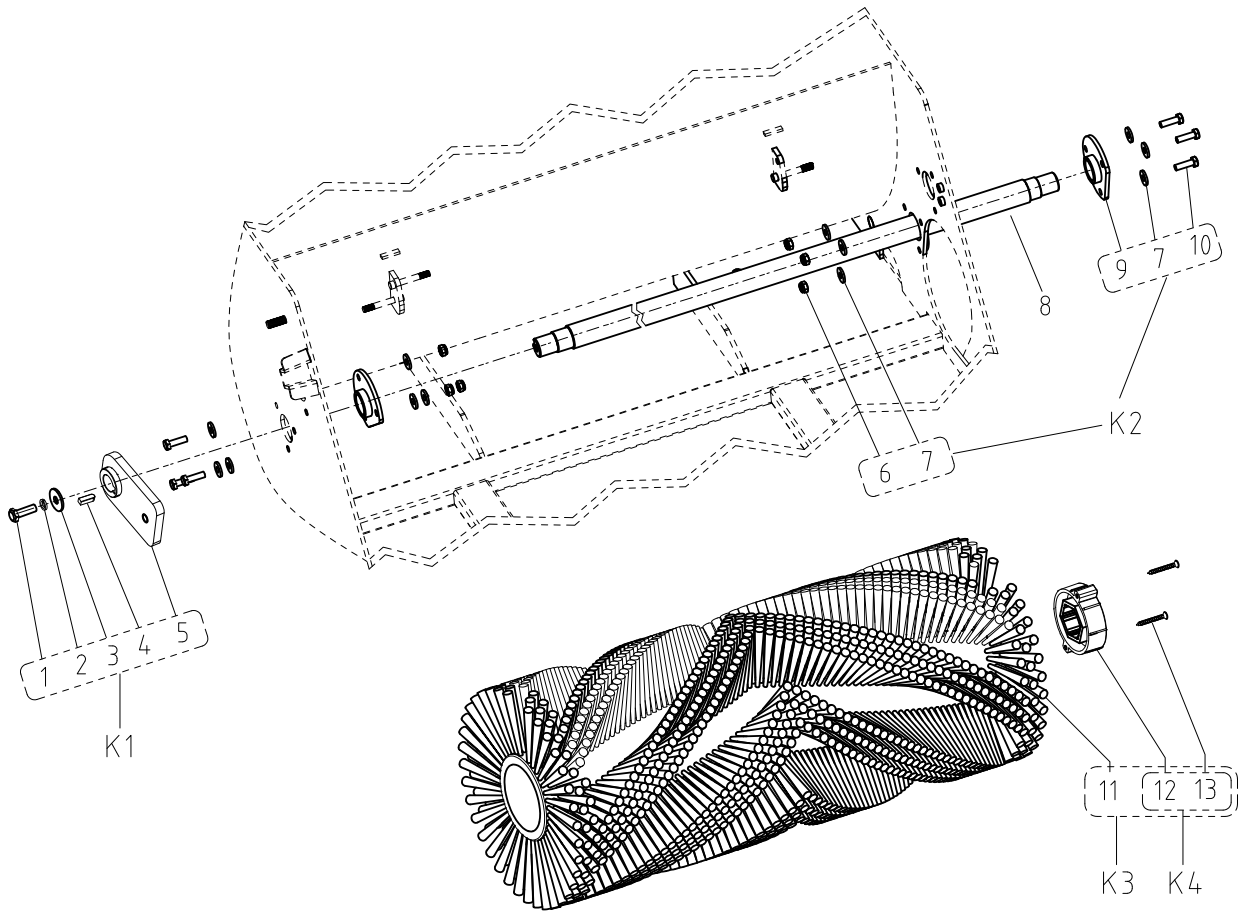
PARTS LIST

MAIN BROOM ASSEMBLY

Kit	Item	Part No.	Description	Qty
	1	55940134	MOTOR MAIN BROOM 24V 500W	1
	2	55940655	WASHER PLAIN M6X16X2	4
K3	3	VV13607	WASHER LOCK M6	5
	4	55940657	HHC SCREW M6X25	4
K1	5	VF13520	RETAINING RING EXTERNAL F12	1
K1	6		BEARING BALL 6001-Z Ø12x28x8	2
K1	7		TENSION PULLEY ALUMINUM Ø28x33x28	1
K1	8		BRACKET TENSION PULLEY Q235	1
K2	9		WASHER Ø6.2x16x2	1
K2	10		BUSHING COPPER Ø14.1 x18x6.1	1
K2	11		WASHER Ø8.4x26.3x3	1
K2/K4/K5/K7	12	VF13519	WASHER SPRING ID8	6
K2/K4/K5/K7	13	VA13491	SCREW M8X25	6
	14	55940597	KEY F SHAFT 8*20*7	1
K4/K5/K7	15	VF13542	WASHER PLAIN M8X26X2	4
	16	55940598	PULLEY V-RIBBED BELT P-8-PJ-40	1
K3	17		WASHER Ø28x6.2x2	1
K3	18	VF14233	SCREW M6X20	1
K4	19	55940627	SPRING EXTENSION D.E.18.8 WIRE D.2.3	1
K4	20	VF82047	SHAFT	1
	21	55940599	BRACKET TENSION SPRING	1
K4	22	VF13513	NUT M8 SS	1
K4	23	VF13535	WASHER PLAIN M8 X M20 X 2	2
K5	24		HUB WHEEL NYLON D.65x48	1
	25	55940487	BRACKET MAIN BROOM RIGHT Q235	1
K6	26	55940932	KEY F SHAFT 6X6X45	2
K6	27		TRANSMISSION SHAFT RIGHT	1
K6	28	VF14075	BEARING 6004 2RS	2
K6	29		RETAINING RING EXTERNAL D.44.5	1
K6	30		BUSHING D.20.3x25x6.5	1
	31	55940488	PULLEY V-RIBBED BELT P-8-PJ-100	1
K7	32		KEY F SHAFT 6X6X22	1
	33	55940489	BELT V-RIBBED 6-PJ-838	1
	34	VF89116	CARBON BRUSH	4
	35	55940131	KEY 5X5X25	1
	K1	55940561	TENSION PULLEY KIT	1
	K2	55940563	SCREW TENSION PULLEY KIT	1
	K3	55940564	SCREW KIT DRIVING PULLEY	1
	K4	55940565	SPRING EXTENSION KIT	1
	K5	55940566	HUB RT KIT	1
	K6	55940567	BEARING RT KIT	1
	K7	55940568	SCREW KIT FOLLOWER PULLEY	1

PARTS LIST

MAIN BROOM ASSEMBLY(CONTINUE)



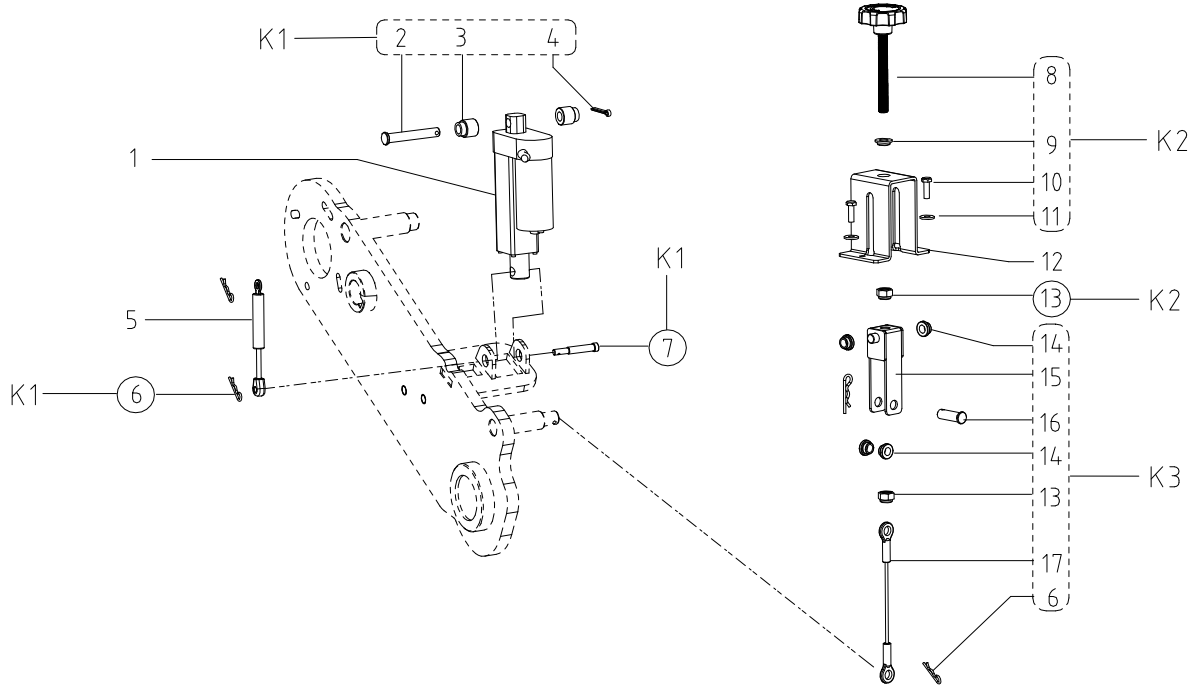
PARTS LIST

MAIN BROOM AESSMBLY(CONTINUE)

Kit	Item	Part No.	Description	Qty
K1	1	VA13491	SCREW M8X25	1
K1	2	VF13519	WASHER SPRING ID8	1
K1	3	VF13542	PLAIN WASHER DIAMETER 8 X 26 X 2	1
K1	4		KEY F SHAFT 6 X6 X22	1
K1	5		FIXING PLATE BRACKET RIGHT Q235	1
K2	6	VF14506	NUT LOCK SS M6	6
K2	7	VF13533	WASHER PLAIN M6X16X2	12
	8	55940491	SHAFT MAIN BROOM 30# D.25	1
K2	9		BUSHING NYLON D.22X29.4X12	2
K2	10	VF14233	SCREW M6X20	6
K3	11		BROOM MAIN 300X700 PPL0.5	1
*K3	*11		BROOM MAIN MIX STEEL 300x700	1
*K3	#*11		BROOM MAIN NATURAL 300x700	1
K3/K4	12		HUB WHEEL NYLON D.65x48	1
K3/K4	13	VF14125	SCREW ST5X44	2
	K1	55940569	FIXING PLATE BRACKET RIGHT KIT	1
	K2	55940570	BUSHING KIT	1
	K3	55940604	MAIN BROOM KIT 300X700 PPL0.5	1
	*K3	55940756	MAIN BROOM KIT 300X700 MIX STEEL	1
	#*K3	55940590	MAIN BROOM KIT 300X700 NATURAL	1
	#K4	55940369	HUB BROOM MAIN KIT	1

PARTS LIST

MAIN BROOM CLOSING ASSEMBLY



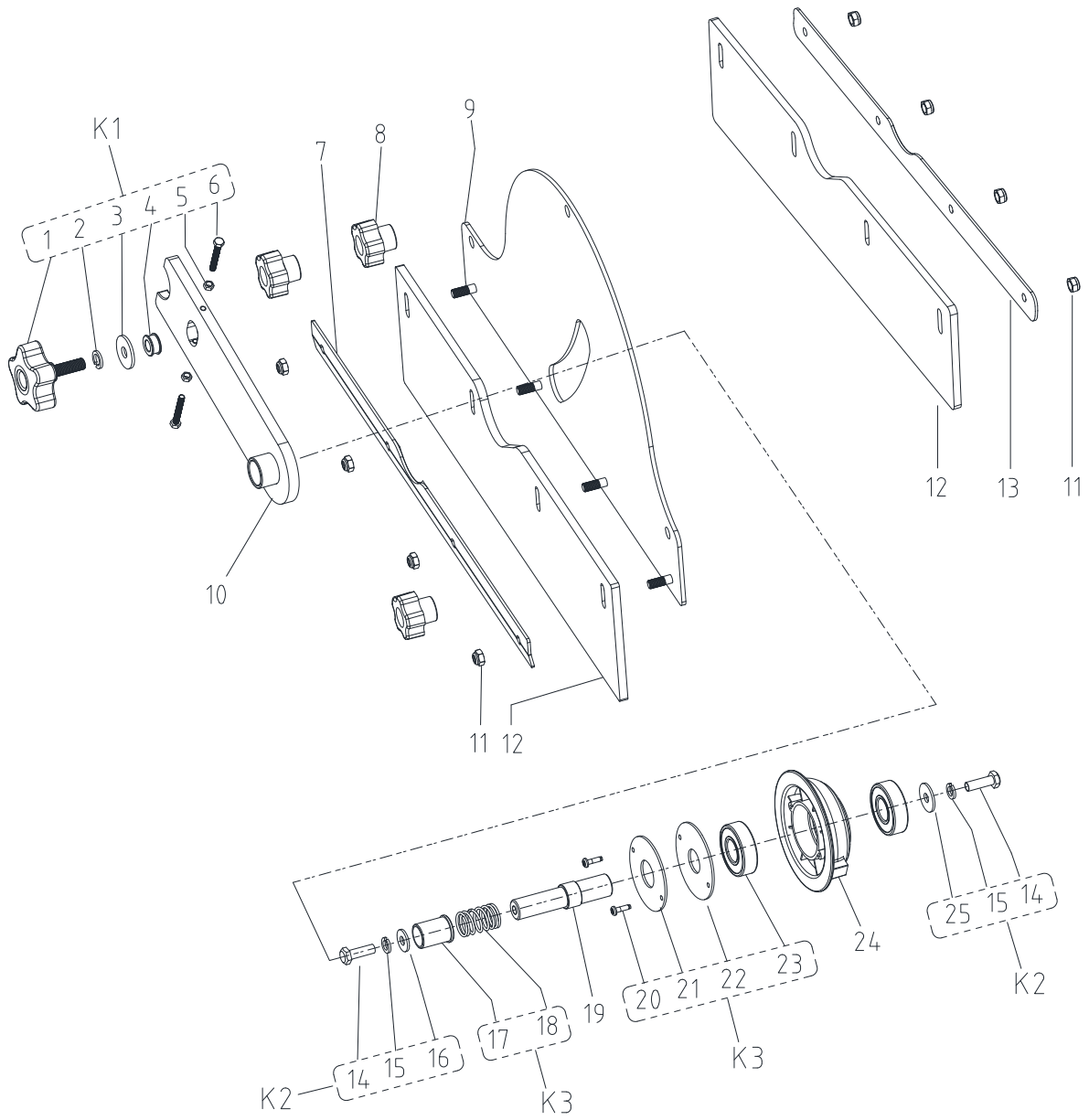
PARTS LIST

MAIN BROOM CLOSING ASSEMBLY

Kit	Item	Part No.	Description	Qty
	1	55940138	ACTUATOR KIT 24V 550N 55mm	1
K1	2		PIN D.9.8x65.5	1
K1	3		BUSHING NYLON D.10.1x19.5	2
K1	4	VF14084	PIN COTTER D3X24	1
	5	55940492	SPRING AIR 180N	1
K1/K3	6	VS13518	CONNECTING PIN	4
K1	7		PIN GALV 45# D.9.8x66	1
K2	8		SCREW KNOB M10*93	1
K2	9		BUSHING D.10x5.2	1
K2	10	VF13498	SCREW M6 X 20	2
K2	11	VF13533	WASHER PLAIN M6X16X2	2
	12	55940493	LIFTING BRACKET MAIN BROOM	1
K2/K3	13	VF14547	NUT LOCK M10	2
K3	14	55940933	BUSHING RUBBER	4
K3	15		ADJUSTING BRACKET	1
K3	16		PIN 45# D.9.8x40	1
K3	17		LIFTING CABLE MAIN BROOM	1
	K1	55940571	BUSHING KIT NYLON	1
	K2	55940572	SCREW KNOB ADJUSTING KIT	1
	K3	55940573	ADJUSTING BRACKET KIT	1

PARTS LIST

MAIN BROOM CLOSING ASSEMBLY(CONTINUE)



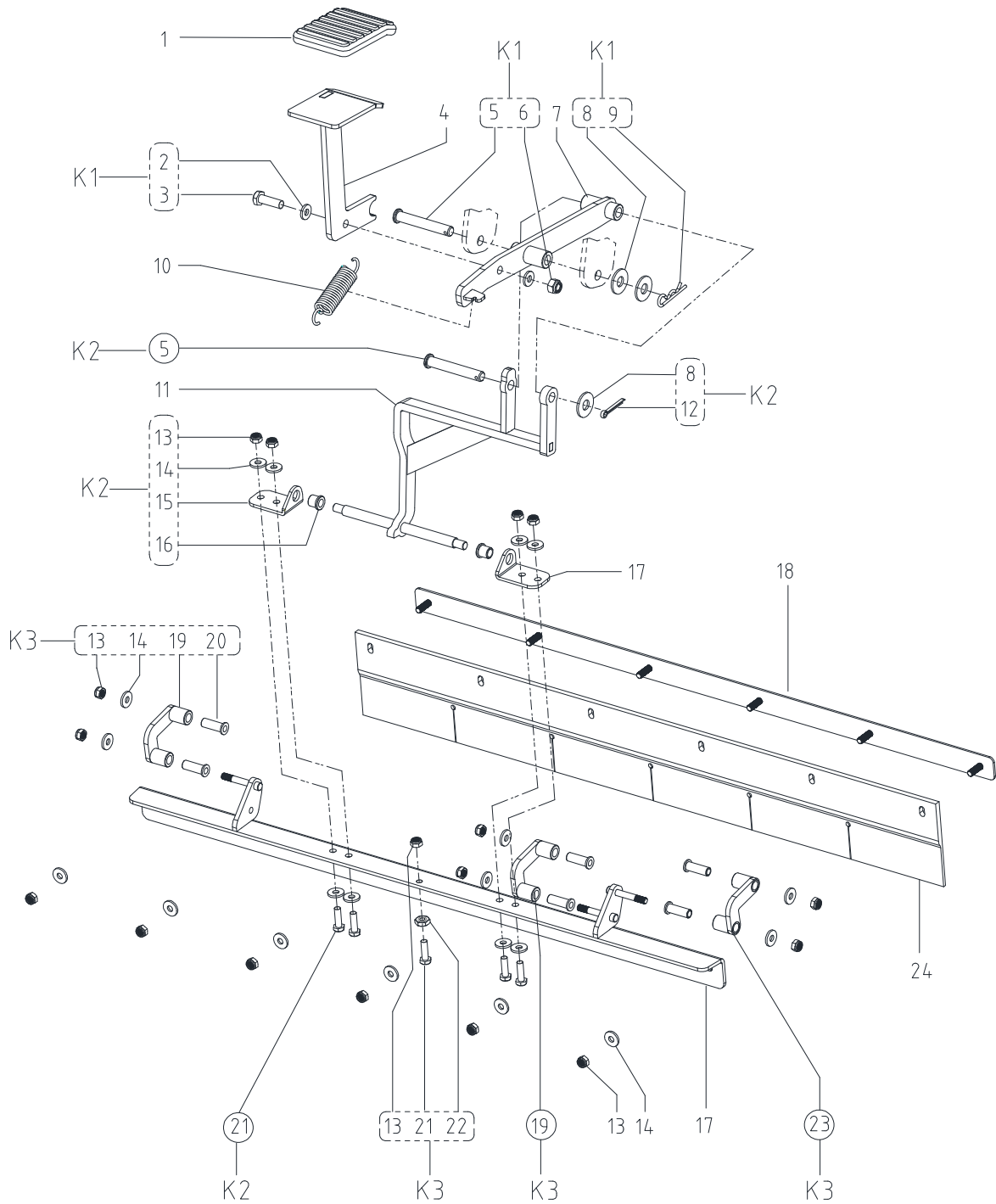
PARTS LIST

MAIN BROOM CLOSING ASSEMBLY(CONTINUE)

Kit	Item	Part No.	Description	Qty
K1	1		SCREW KNOB M10x30	1
K1	2	VF13518	WASHER LOCK F10	1
K1	3		WASHER D.30x10x2.5	1
K1	4		BUSHING COPPER D.18.5x10x9.5	1
K1	5	VV13633	NUT M5	2
K1	6		SCREW M5X35 HEX	2
	7	55940494	STRAP LEFT BLADE	1
	8	VF89510	KNOB SQUEEGEE	3
	9	55940495	HATCH F MAIN BROOM	1
	10	55940496	BRACKET MAIN BROOM LEFT	2
	11	VF14506	NUT LOCK SS M6	8
	12	55940934	BLADE SIDE NBR	2
	13	55940497	STRAP RIGHT BLADE	1
K2	14	VA13491	SCREW M8X25	2
K2	15	VF13519	WASHER SPRING ID8	2
K2	16	VF13535	WASHER PLAIN M8XM20X2	1
K3	17		BUSHING D.22x30	1
K3	18		SPRING COMPRESSION D.E.22.2 WIRE D.2	1
	19	55940498	TRANSMISSION SHAFT LEFT D.22x79.5	1
K3	20	VF13543	ST4X16	2
K3	21		PLATE FIXED	1
K3	22		BEARING GASKET	1
K3	23	ZD45425	BEARING 6204 LU	2
	24	55940499	HUB NYLON D.110x30	1
K2	25	VF13542	WASHER PLAIN M8X26X2	1
	K1	55940574	SCREW KNOB KIT	1
	K2	55940576	SCREW KIT F TRANSMISSION SHAFT	1
	K3	55940577	BEARING KIT	1

PARTS LIST

FRONT FLAP ASSEMBLY



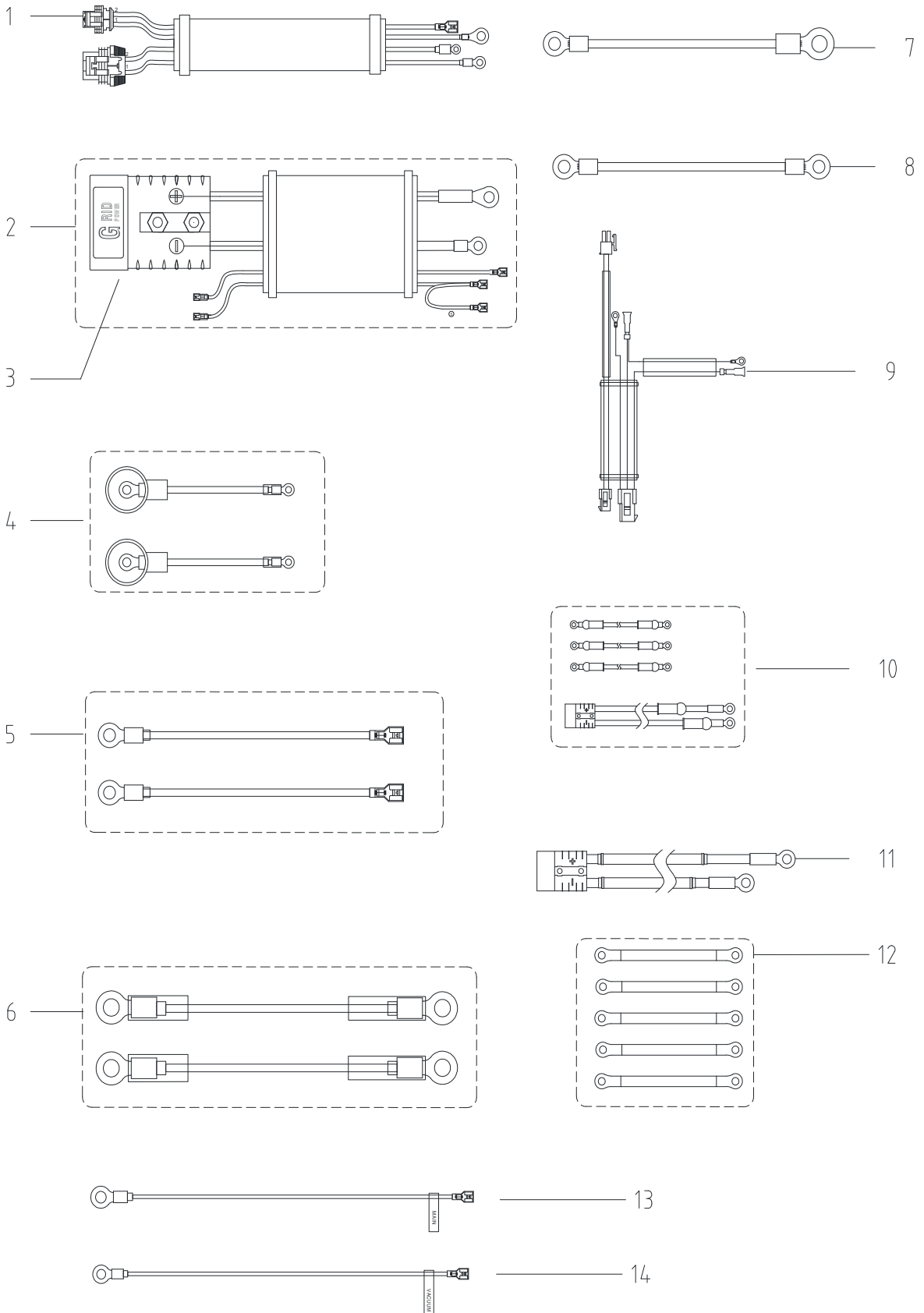
PARTS LIST

FRONT FLAP ASSEMBLY

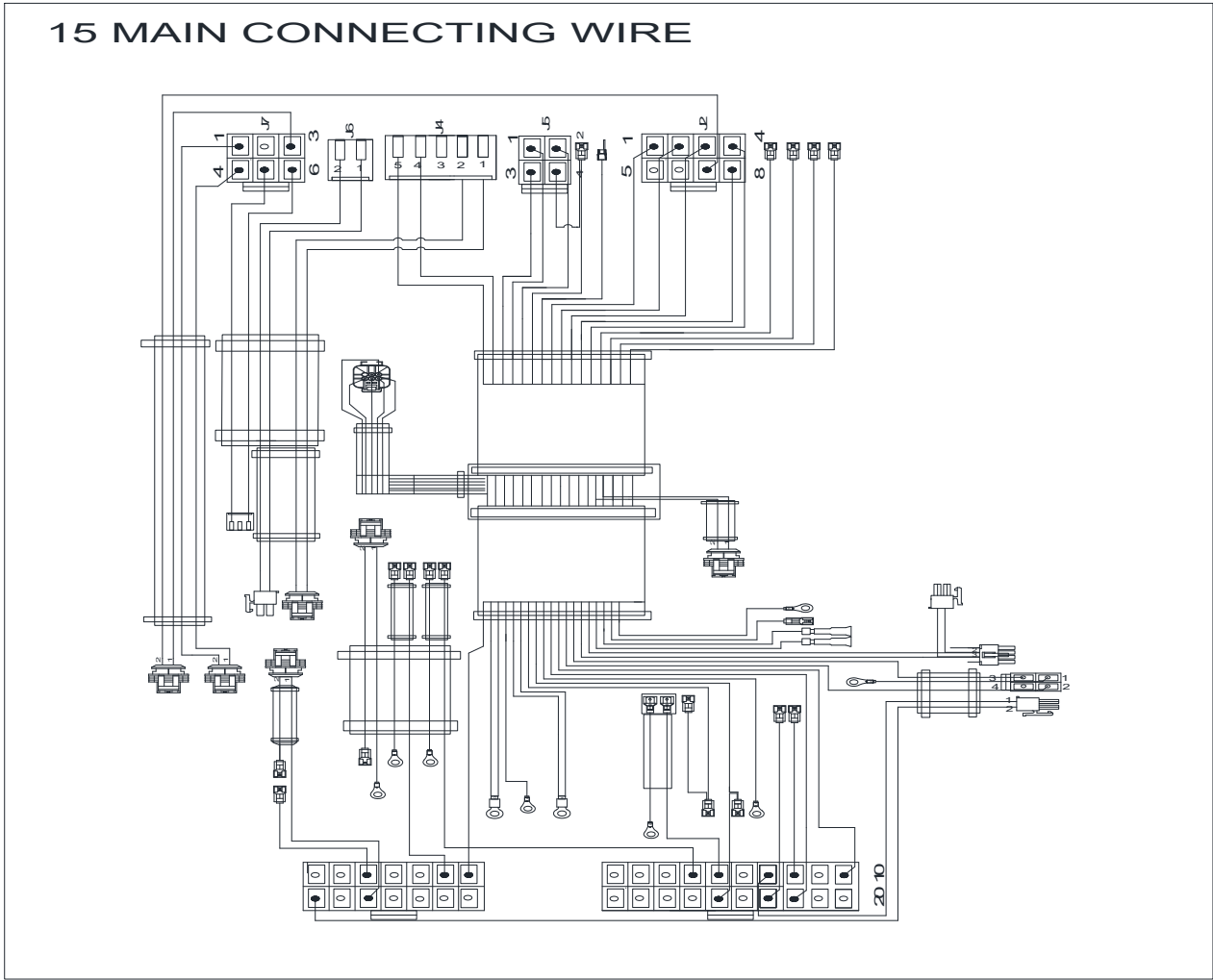
Kit	Item	Part No.	Description	Qty
	1	VR41125	COVER RUBBER F BRAKE PEDAL	1
K1	2	VF13535	WASHER PLAIN M8 X M20 X 2	2
K1	3	VA13491	SCREW M8X25	1
	4	55940619	LIFTING PEDAL FRONT BLADE GALV Q235	1
K1/K2	5		PIN D.9.8x65.5	2
K1	6	VF14516	NUT LOCK M8	1
	7	55940626	BRACKET PEDAL	1
K1/K2	8	VF13537	WASHER PLAIN M10XM26X2	3
K1	9	VS13518	CONNECTING PIN	1
	10	55940627	SPRING EXTENSION D.E.18.8 WIRE D.2.3	1
	11	55940628	CONNECTING ROD	1
K2	12	VF14084	PIN COTTER D3X24	1
K2/K3	13	VF14506	NUT LOCK SS M6	17
K2/K3	14	VF13533	WASHER PLAIN M6X16X2	20
K2	15	55940935	BRACKET GALVE Q235	1
K2	16		BUSHING Ø11x 8 x 12	2
	17	55940632	FLAP METAL L.705	1
	18	55940634	STRAP FRONT BLADE	1
K3	19		CONNECTING ROD	2
K3	20		BUSHING Ø8.5x 26.8	6
K2/K3	21	VF14233	SCREW M6X20	5
K3	22	VF13521	NUT M6	1
K3	23		CONNECTING ROD	1
	24	55940638	BLADE FRONT NR	1
	K1	55940578	SCREW KIT PEDAL	1
	K2	55940579	PIN KIT CONNECTING ROD	1
	K3	55940580	CONNECTING ROD KIT	1

PARTS LIST

OTHER ELECTRIC PARTS ASSEMBLY



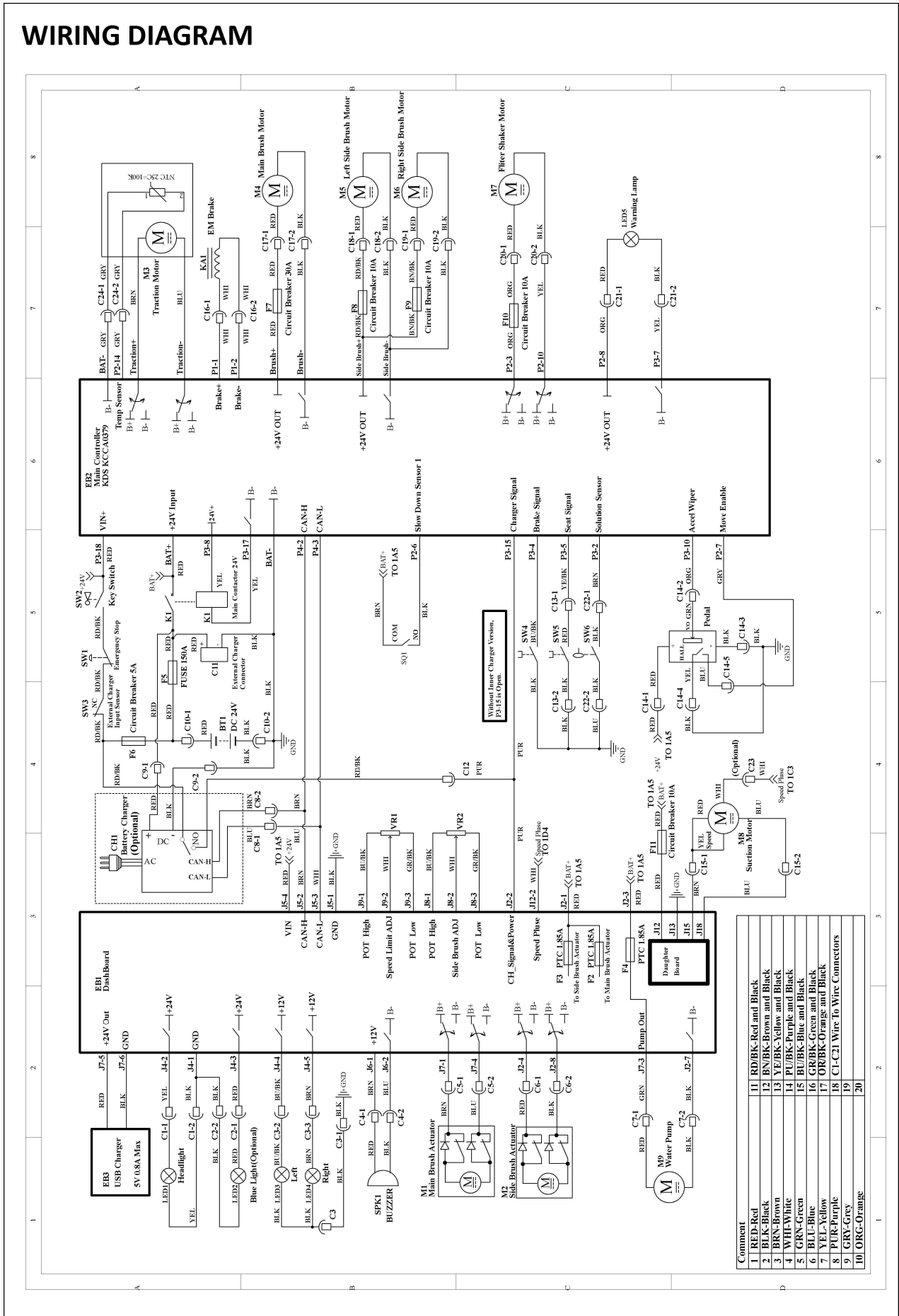
PARTS LIST



OTHER ELECTRIC PARTS ASSEMBLY

Kit	Item	Part No.	Description	Qty
	1	55940120	WIRE F MAIN BRUSH MOTOR	1
	2	55940121	WIRE KIT F EXTERNAL CHARGER	1
	3	55940140	CONNECTOR HOUSING GRID MPC175 G949 RED	1
	4	55940122	WIRE F TRACTION MOTOR	1
	5	55940123	WIRE KIT F SIDE BROOM MOTOR	1
	6	55940124	WIRE KIT F CONTROLLER	1
	7	55940126	WIRE F FUSE	1
	8	55940127	WIRE F RELAY	1
	9	55940139	WIRE F WARNING LIGHT	1
	10	55940141	WIRE KIT F BATTERY	1
	11	55940142	WIRE KIT F POWER SUPPLY	1
	*12	55940143	WIRE KIT F BATTERY CONNECTION TPPL	1
	13	55940125	CIRCUIT BREAKER WIRING HARNESS	1
	14	55940146	VACUUM WIRING HARNESS	1
	15	55940119	MAIN CONNECTING WIRE	1

WIRING DIAGRAM



PARTS LIST

RECOMMENDED SPARE PARTS

Item	Part No.	Description	Qty
1	55940453	GASKET	1
2	55940340	WHEEL TRACTION	1
3	55940550	GASKET VACUUM MOTOR	1
4	55940892	HOSE SOLUTION KIT	1
5	55940361	CHAIN ROLLER 06B	1
6	55940552	GASKET VACUUM MOTOR LID	1
7	55940547	VIBRATION MOTOR KIT	1
8	55940479	KNOB KNURLED M8X40	2
9	55940538	FILTER KIT 580X401X80 PES 3.5m ²	1
10	55940543	WHEEL D.63 KIT	1
11	55940544	WHEEL D.126 KIT	1
12	55940439	MINI CONTAINER KIT	3
13	55940545	LATCH KIT	1
14	55940342	COVER KIT RIGHT	1
15	55940329	ROLLER BUMPER KIT	1
16	55940368	ACCELERATOR PEDAL KIT	1
17	55940306	BRAKE KIT	1
18	55940307	REAR WHEEL KIT FIXING	1
19	55940102	ON BOARD CHARGER KIT US	1
20	VR12005	MICRO SWITCH	1
21	55940118	CONTROLLER MAIN MACHINE	1
22	55940314	FUSE KIT	1
23	VF90230	RELAY	1
24	VF89050	CIRCUIT BREAKER 10A	1
25	ZD48320	CIRCUIT BREAKER 30A	1
26	VF90747	CIRCUIT BREAKER 5A	1
27	55940142	WIRE FOR POWER SUPPLY	1
28	55940351	CHAIN ROLLER	1
29	55940318	SPROCKET KIT	1
30	55940133	DRIVE MOTOR KIT	1
31	55940352	CABLE 2130	1
32	55940355	CABLE 1500	1
33	55940321	BRAKE PEDAL KIT	1
34	55940322	BRAKE BRACKET KIT ROTATION	1
35	55940324	BRAKE BRACKET KIT FIXED	1
36	55940136	MOTOR SIDE BROOM RIGHT 24V 280W	1
37	55940135	MOTOR SIDE BROOM LEFT 24V 280W	1
38	55940138	ACTUATOR KIT 24V 550N 55mm	1
39	55940587	BROOM SIDE KIT 300x500 PPL 0.8	1
40	55940772	HUB KIT SIDE BROOM	1
41	55940134	MOTOR MAIN BROOM 24V 500W	1

PARTS LIST

42	55940489	BELT V-RIBBED 6-PJ-838	1
43	55940604	BROOM MAIN KIT 300X700 PPL0.5	1
44	55940598	PULLEY V-RIBBED BELT P-8-PJ-40	1
45	VF14075	BEARING 6004 2RS	2
46	55940488	PULLEY V-RIBBED BELT P-8-PJ-100	1
47	VF89116	CARBON BRUSH	4
48	55940131	KEY 5X5X25	1
49	55940561	TENSION PULLEY KIT	1
50	55940572	SCREW KNOB ADJUSTING KIT	1
51	55940934	BLADE SIDE NBR	2
52	55940497	STRAP RIGHT BLADE	1
53	55940499	HUB NYLON D.110x30	1
54	55940592	SCREW KNOB M10x30	1
55	VF89510	KNOB SQUEEGEE	1
56	55940638	BLADE FRONT NR	1
57	55940330	BLADE MAIN BROOM REAR NBR	1
58	55940554	BRACKET KIT FILTER SHAKER	1
59	55940494	STRAP LEFT BLADE	1
60	55940573	ADJUSTING BRACKET KIT	1
61	55940576	SCREW KIT FTRANSMISSION SHAFT	1
62	55940577	BEARING KIT	1
63	VR13132	EMERGENCY-STOP BUTTON	1
64	146 2887 000	KEY	1
65	55940358	VALVE ONE-WAY	1
66	VR24079	SPEED POTENTIOMETER KIT	1
67	55940885	PCB MAIN CONTROL KIT	1
68	55940865	SIGHT TUBE KIT	1
69	55940887	COVER FILTER KIT	1
70	55940359	BEARING BALL-7206 2RS	2
71	55940891	SPRAY NOZZLE KIT	2
72	55940857	FILTER KIT 82X46X62 PA	1
73	55940894	PUMP KIT	1
74	55940856	SWITCH PUMP HIGH-PRESSURE KIT	1

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