

ARB150 SERIES SPARE PARTS

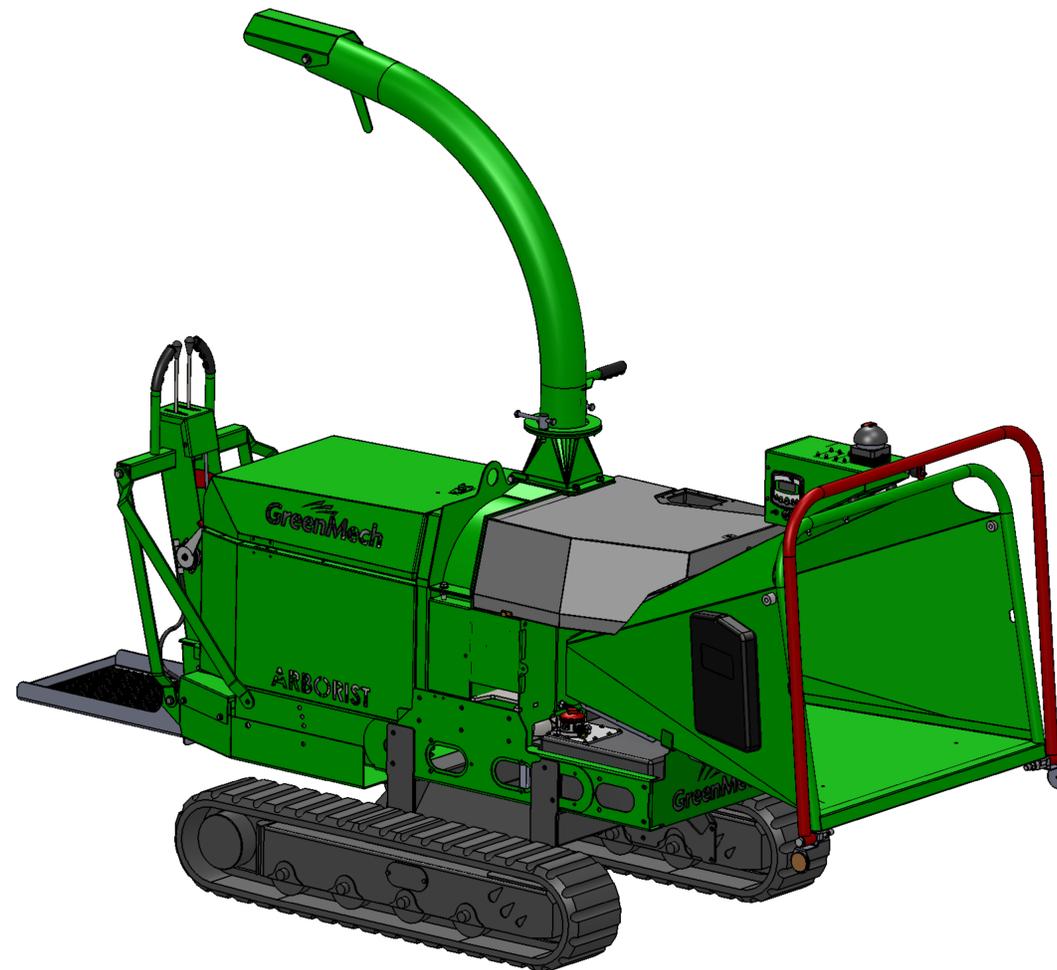


ARB130 PETROL ENGINES
23HP VANGUARD OR HONDA



ARB150 DIESEL ENGINES
26HP KUBOTA OR 34HP TD KUBOTA

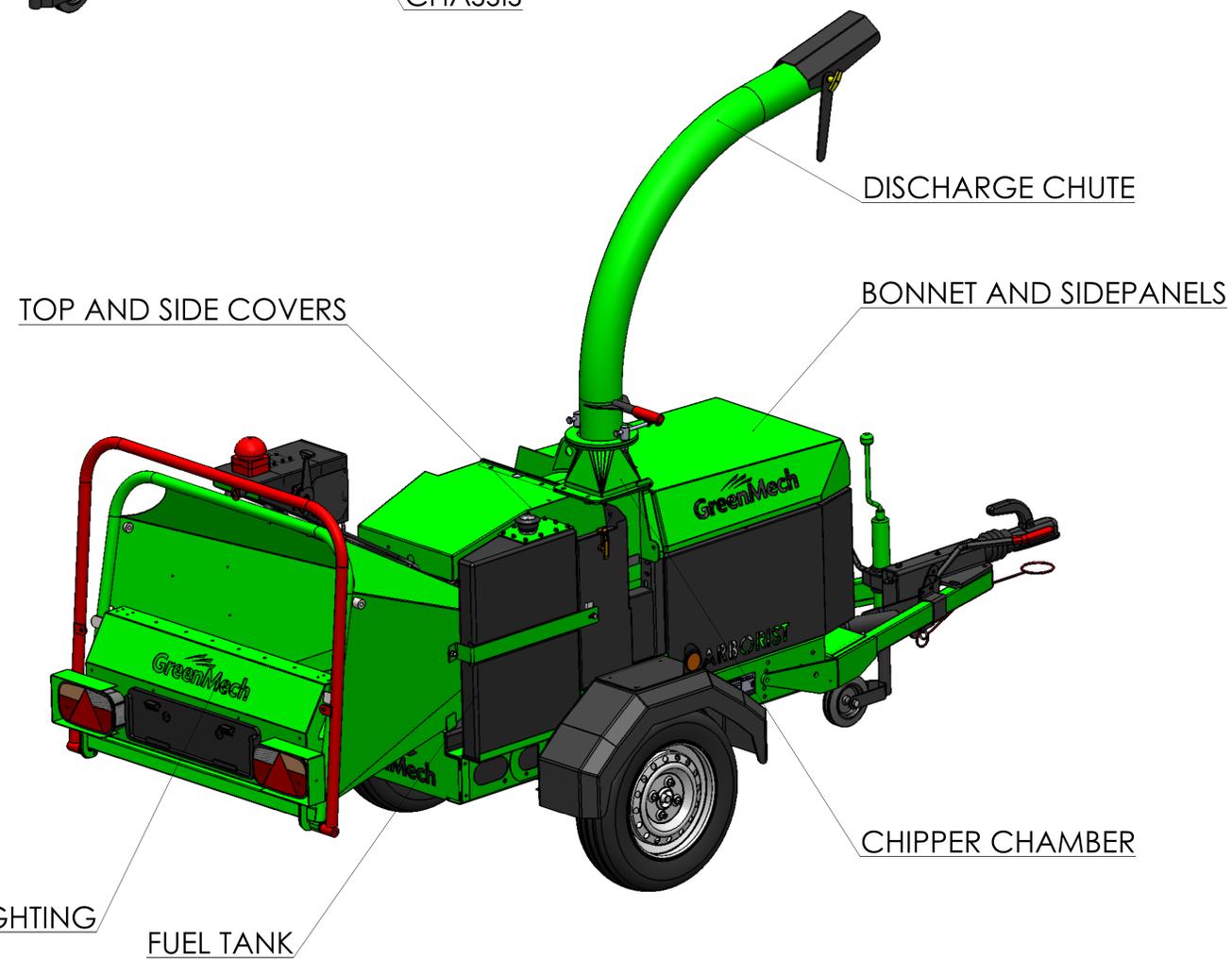
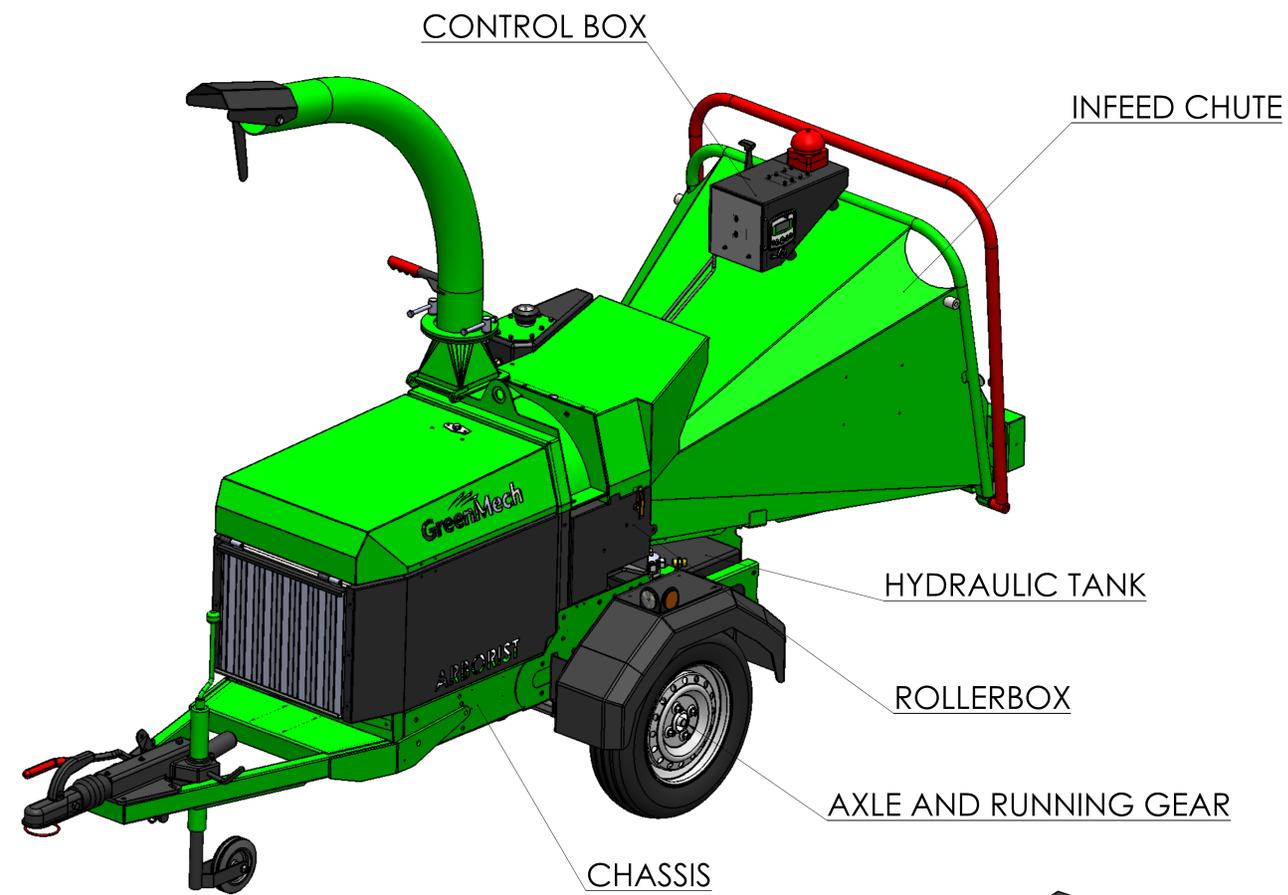
ARBTRAK DIESEL ENGINE
34HP TD KUBOTA



INDEX

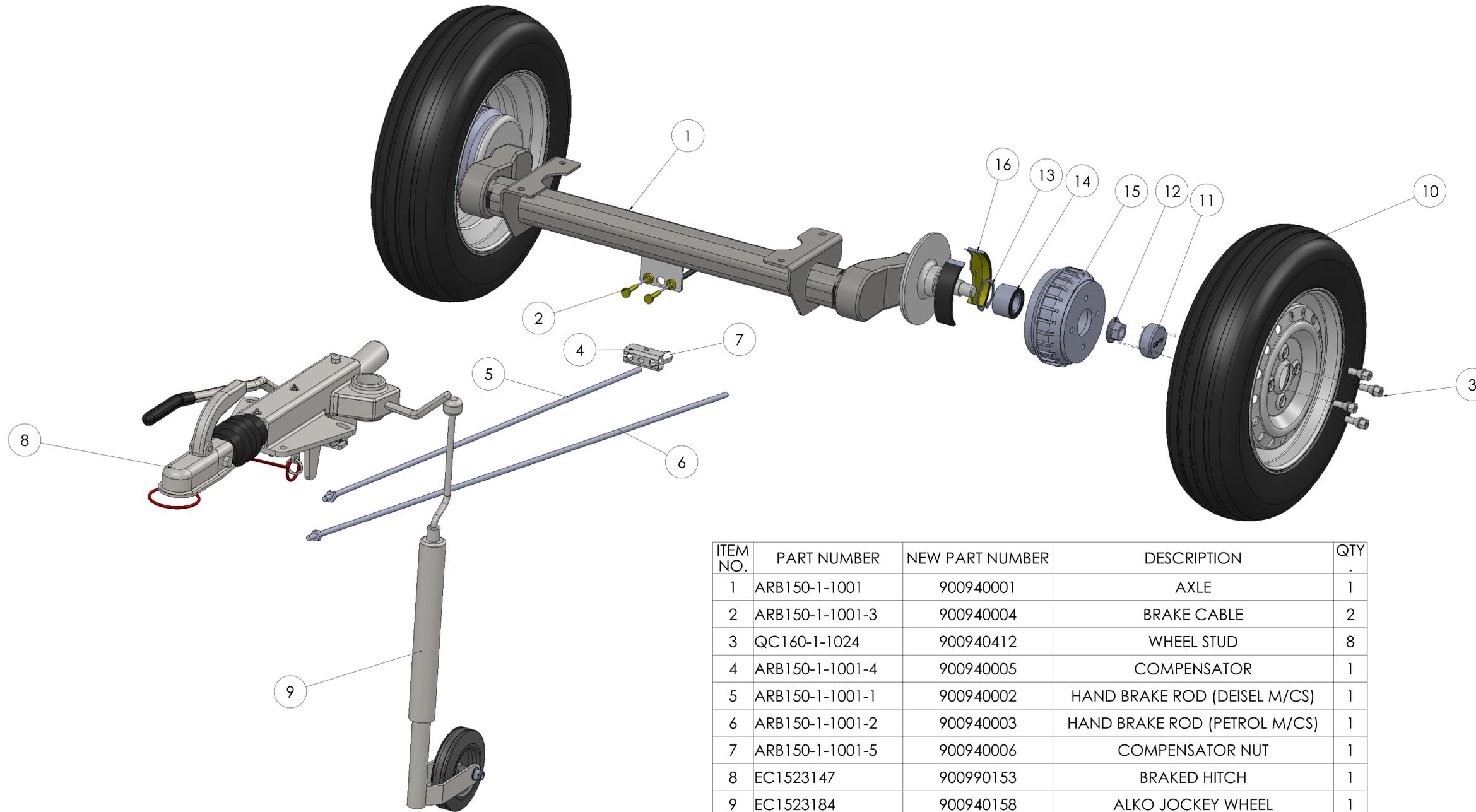
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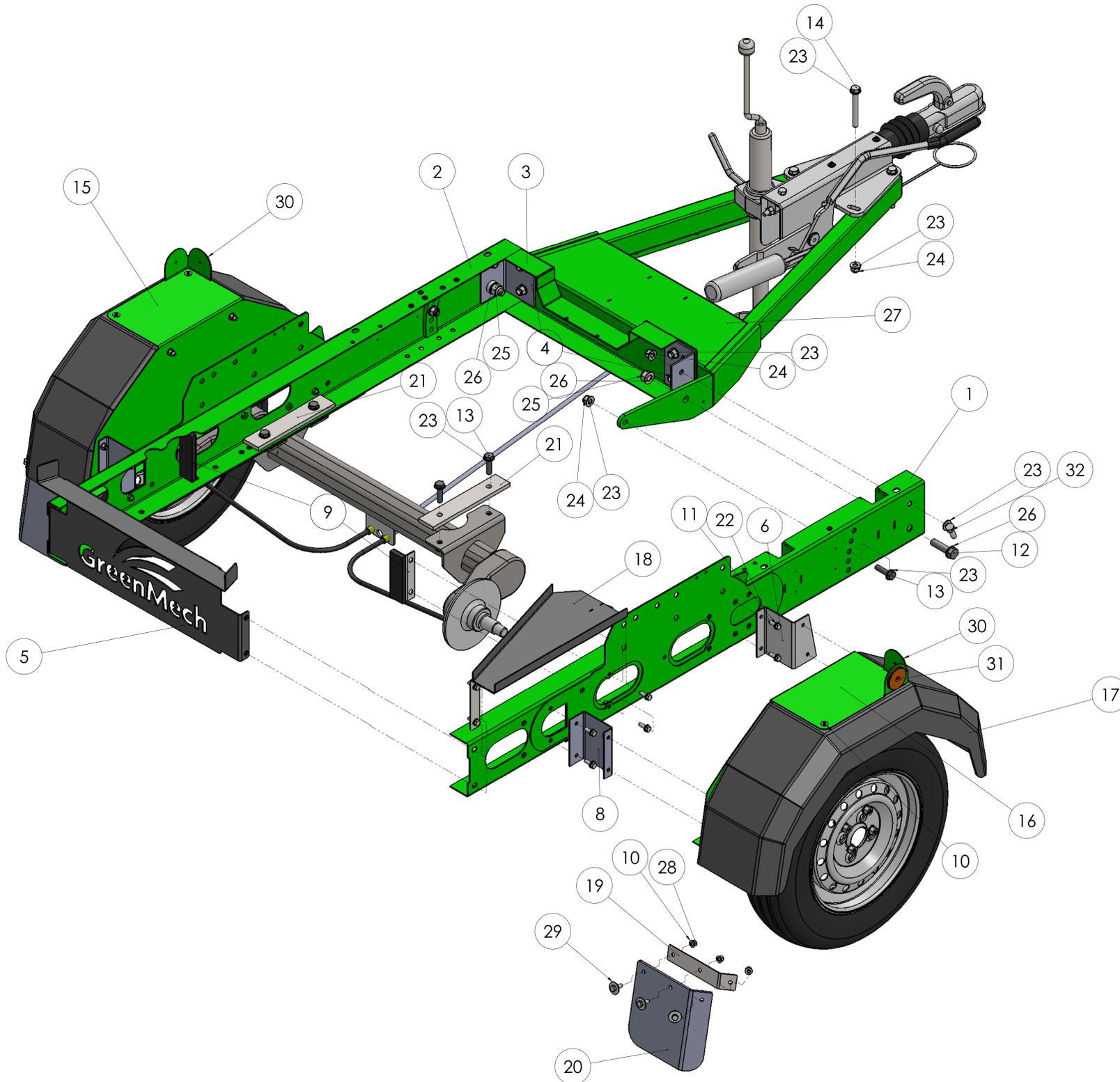
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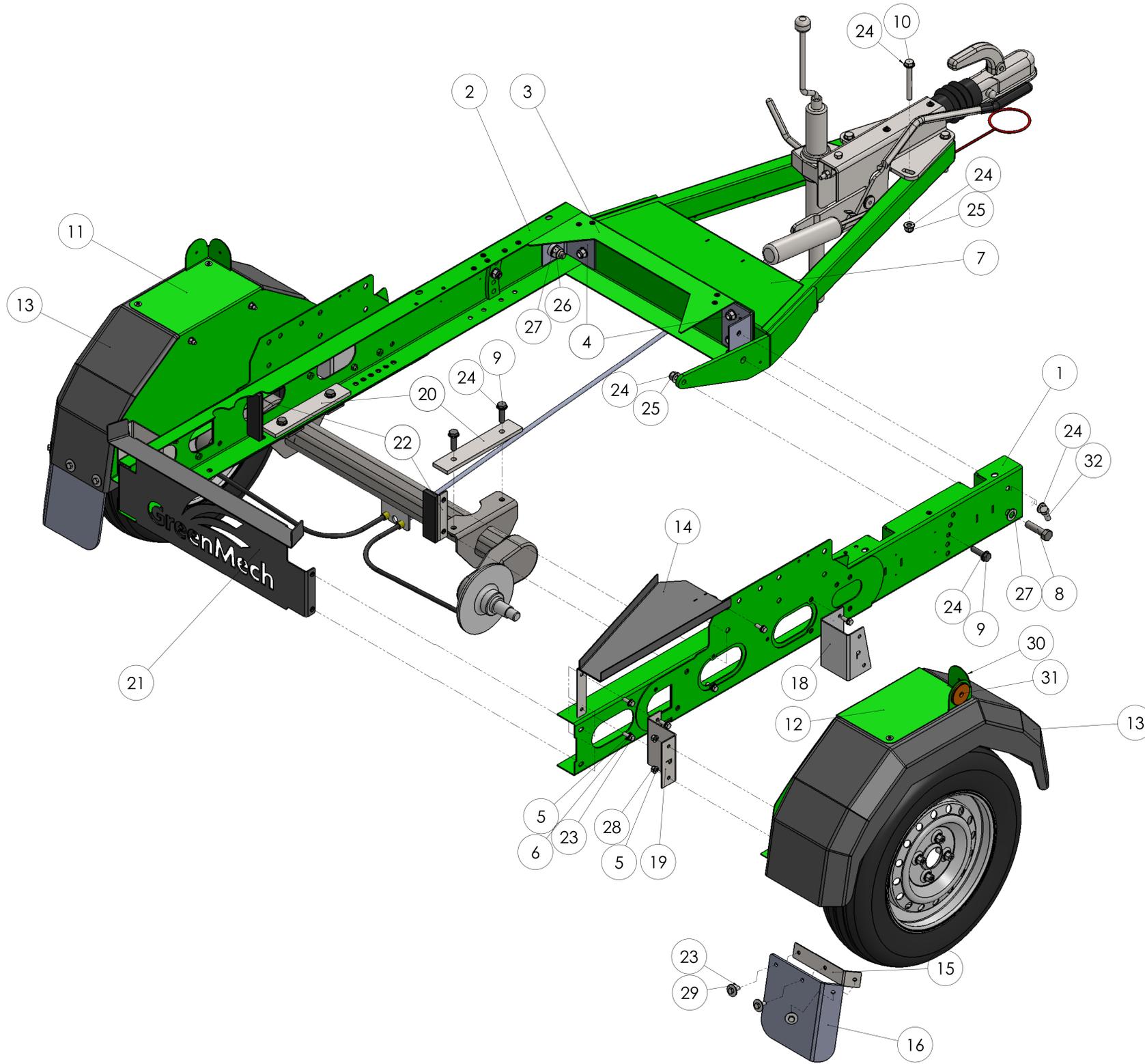
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	ARB150-1-1001	900940001	AXLE	1
2	ARB150-1-1001-3	900940004	BRAKE CABLE	2
3	QC160-1-1024	900940412	WHEEL STUD	8
4	ARB150-1-1001-4	900940005	COMPENSATOR	1
5	ARB150-1-1001-1	900940002	HAND BRAKE ROD (DEISEL M/CS)	1
6	ARB150-1-1001-2	900940003	HAND BRAKE ROD (PETROL M/CS)	1
7	ARB150-1-1001-5	900940006	COMPENSATOR NUT	1
8	EC1523147	900990153	BRAKED HITCH	1
9	EC1523184	900940158	ALKO JOCKEY WHEEL	1
10	QC160-1-1023	900940411	WHEEL AND TYRE	2
11	QC160-1-1071	900940431	HUBCAP ALKO	2
12	QC160-1-1070	900940429	AXLE NUT	2
13	QC160-1-1069	900890184	INTERNAL CIRCLIP ALKO AXLE	2
14	QC160-1-1068	900940428	WHEEL BEARING ALKO AXLE	2
15	QC160-1-1067	900940427	BRAKE DRUM	2
16	QC160-1-1066	900940426	BRAKE SHOE PAIR ALKO AXLE	2

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME: BGG	SIGNATURE:	DATE: 25/10/12	DEBUR AND BREAK EDGES:	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044		DRWNG: BGG	CHKD:	APPRD: BGG	MATERIAL:	TITLE: AXLE AND WHEELS ALL MODELS
REV		MODIFICATION	DRN	APPRD	DATE	DWG NO. A0
SCALE: 1:10		SHEET 1 OF 1		WEIGHT:		

ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	ARB150-1-01F	302010002	OS CHASSIS RAIL FAB	1
2	ARB150-1-02F	302010004	NS CHASSIS RAIL FAB	1
3	ARB150-1-03F	302010006	FRONT CHASSIS RAIL FAB	1
4	ARB150-1-45F	302010062	FRONT JOINT	2
5	ARB150-1-07F	302010013	CHASSIS END PLATE	1
6	EC130-1-18	102010018	MG BKT FRONT O/S	1
7	EC130-1-18 OH	102010018	MG BKT FRONT N/S	1
8	ARB150-1-46	302010063	REAR MG BKT	2
9	ARB150-1-06F	302010011	TANK STOP	2
10	90802	90802	FLAT WASHER	52
11	90803	90803	SPRING WASHER	16
12	91660	91660	M16 X 60 HEX HD BOLT	2
13	91245	91245	HEX HD BOLT	6
14	912100	912100	HEX HD BOLT	4
15	ARB150-1-31	302010046	MG PLATE	1
16	ARB150-1-31OH	302010046	MG PLATE	1
17	EC150019	900940400	PLASTIC MUDGUARD	2
18	ARB150-1-77F	302010097	TANK SUPPORT	1
19	QC160-1-96	303010119	MUDFLAP BKT	2
20	QC160-1-1040	900940425	RUBBER MUDFLAP	2
21	ARB150-1-14	302010025	AXLE PAD	2
22	90825	90825	HEX HD BOLT	34
23	91202	91202	FLAT WASHER	32
24	91201	91201	NYLOC NUT	16
25	91601	91601	NYLOC NUT	2
26	91602B	91602B	FLAT WASHER	4
27	ARB150-1-20F-ALKO	302010033	DRAWBAR FAB	1
28	90801	90801	NYLOC NUT	22
29	90802-R	90802-R	LARGE WASHER	6
30	GM-1001-RWR	900940307	WHITE REFLECTOR	2
31	GM-1001-RYR	900940301	AMBER REFLECTOR	2
32	91230	91230J15	HEX HD BOLT	6



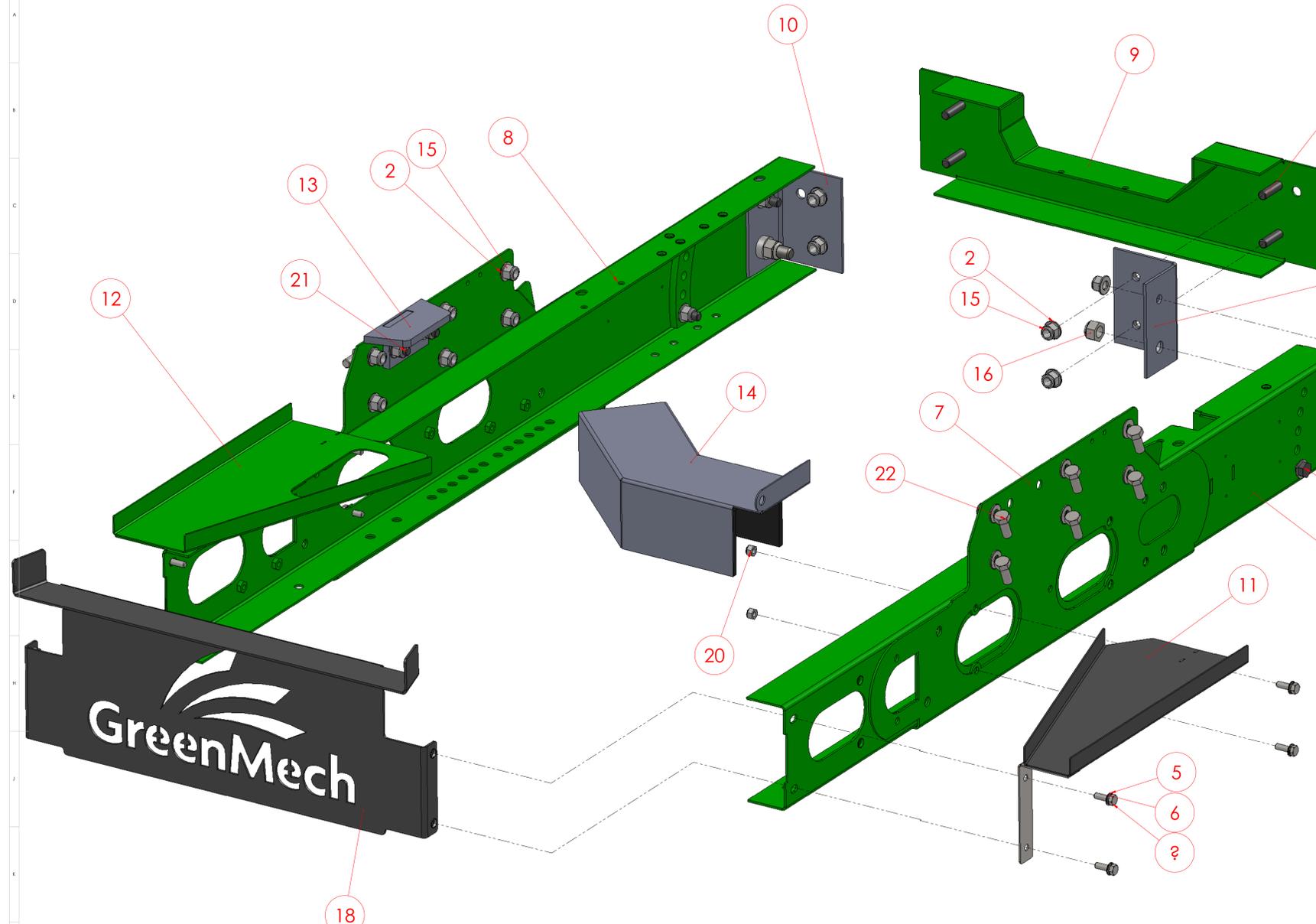
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME: BGG	SIGNATURE:	DATE: 4/1/13	DEBUR AND BREAK EDGES:	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
DRWN: BGG	CHKD:	APPRD: BGG				MATERIAL:
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044						TITLE: DEISEL CHASSIS EXPLODED
REV: MODIFICATION: DRN: APPRD: DATE:						WEIGHT:
						DWG NO.:
						SCALE: 1:10 SHEET 1 OF 1



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY.
1	ARB150-1-01F	302010002	OS CHASSIS RAIL FAB	1
2	ARB150-1-02F	302010004	NS CHASSIS RAIL FAB	1
3	ARB150-1-04F	302010008	FRONT PANEL	1
4	ARB150-1-45F	302010062	FRONT JOINT	1
5	90802	90802	FLAT WASHER	52
6	90803	90803	SPRING WASHER	16
7	ARB150-1-20F-ALKO	302010033	DRAWBAR FAB	1
8	91660	91660	M16 X 60 HEX HD BOLT	2
9	91245	91245	HEX HD BOLT	6
10	912100	912100	HEX HD BOLT	4
11	ARB150-1-31	302010046	MG PLATE	1
12	ARB150-1-31OH	302010046	MG PLATE	1
13	EC150019	900940400	PLASTIC MUDGUARD	2
14	ARB150-1-77F	302010097	TANK SUPPORT	1
15	QC160-1-96	303010119	MUDFLAP BKT	2
16	QC160-1-1040	900940425	RUBBER MUDFLAP	2
17	ARB150-1-91OH	302010111	PETROL MG BKT	1
18	ARB150-1-91	302010111	PETROL MG BKT	1
19	ARB150-1-92	302010112	PETROL REAR MG BKT	2
20	ARB150-1-14	302010025	AXLE PAD	2
21	ARB150-1-07F	302010013	CHASSIS END PLATE	1
22	ARB150-1-06F	302010011	TANK STOP	2
23	90825	90825	HEX HD BOLT	34
24	91202	91202	FLAT WASHER	32
25	91201	91201	NYLOC NUT	16
26	91601	91601	NYLOC NUT	2
27	91602B	91602B	FLAT WASHER	4
28	90801	90801	NYLOC NUT	22
29	90802-R	90802-R	LARGE WASHER	6
30	GM-1001-RW R	900940307	WHITE REFLECTOR	2
31	GM-1001-RYR	900940301	AMBER REFLECTOR	2
32	91230	91230	HEX HD BOLT	6

REV	MODIFICATION	DRN	APPRD	DATE

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME: BGG	SIGNATURE:	DATE: 23/11/12	DEBUR AND BREAK SHARP EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044		MATERIAL:		TITLE: PETROL CHASSIS EXPLODED		DWG NO. A0
WEIGHT:						SCALE: 1:10 SHEET 1 OF 1



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	ARB150-1-45F OH	302010062		1
2	91202	91202	FLAT WASHER	46
3	91245	91245	HEX HD BOLT	8
4	91660	91660	M16 X 60 HEX HD BOLT	2
5	90802	90802	FLAT WASHER	8
6	90803	90803	SPRING WASHER	8
7	ARB150-1-01F	302010002	OS CHASSIS RAIL FAB	1
8	ARB150-1-02F	302010004	NS CHASSIS RAIL FAB	1
9	ARB150-1-03F	302010006	FRONT CHASSIS RAIL FAB	1
10	ARB150-1-45F	302010062	FRONT JOINT	1
11	ARB150-1-77F	302010097	TANK SUPPORT	1
12	ARB150-1-142F	302010171	HYD TANK TRAY	1
13	ARB150-1-148F	302010177	INFILL FAB	1
14	ARB150-6-74F	302060084	EXHAUST COVER	1
15	91201	91201	NYLOC NUT	22
16	91601	91601	NYLOC NUT	2
17	91602B	91602B	FLAT WASHER	2
18	ARB150-1-07F	302010013	CHASSIS END PLATE	1
19	90825	90825	HEX HD BOLT	8
20	90801	90801	NYLOC NUT	2
21	91240	91240	HEX HD BOLT	2
22	91230	91230	HEX HD BOLT	12

GreenMech LTD
 The Mill Industrial Park
 Kings Coughton
 Alcester
 Works B49 5QG
 Tel 01789 400044

DRAWN: BGG
 CHECKED: BGG
 APPROVED: BGG

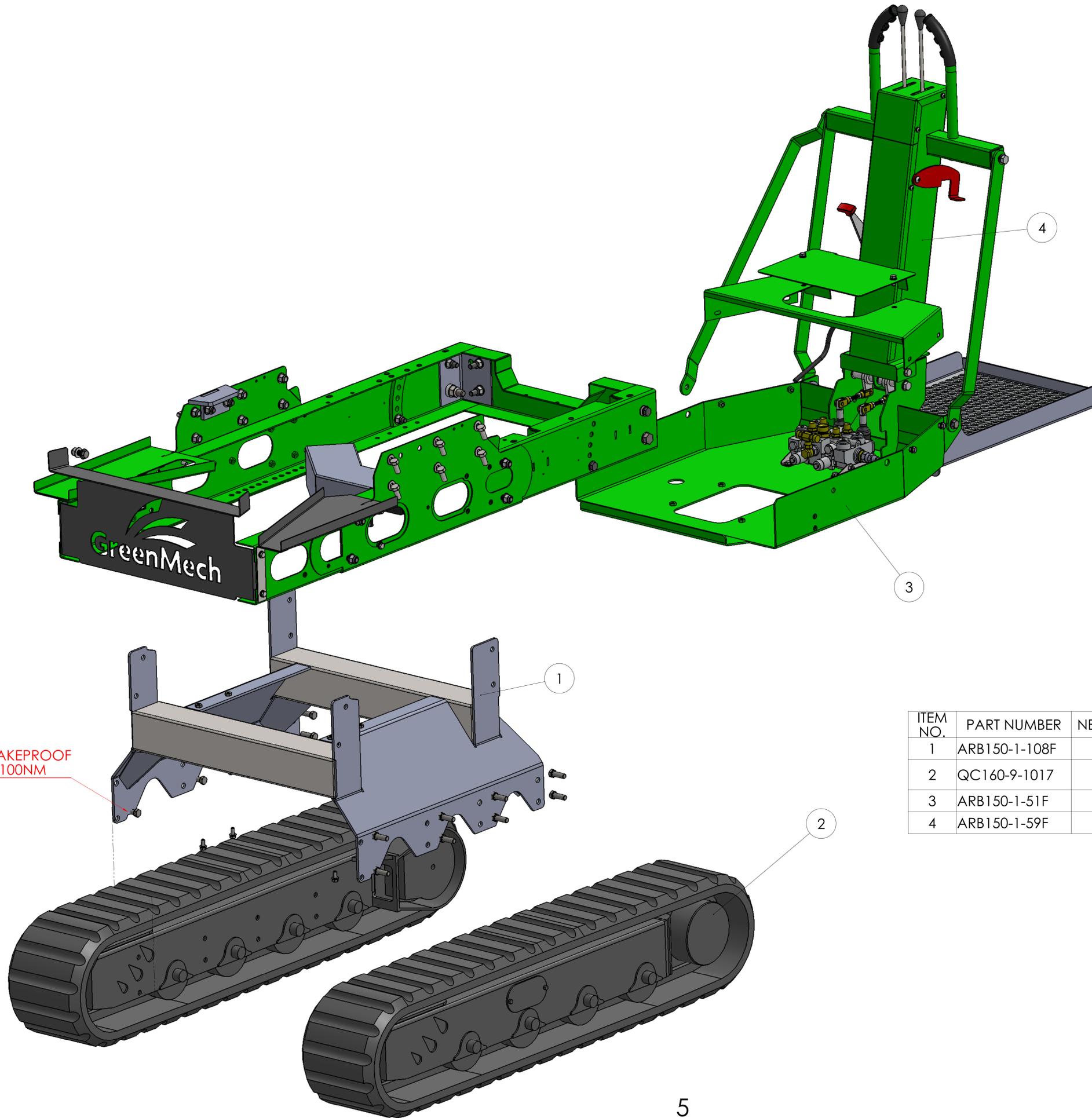
DATE: 17/2/13

MATERIAL: _____
 WEIGHT: _____

TOLERANCES
 MACHINED PARTS - +/- 0.025mm
 FABRICATED PARTS - +/- 1.0 mm

TITLE:
ARBTRAK CHASSIS

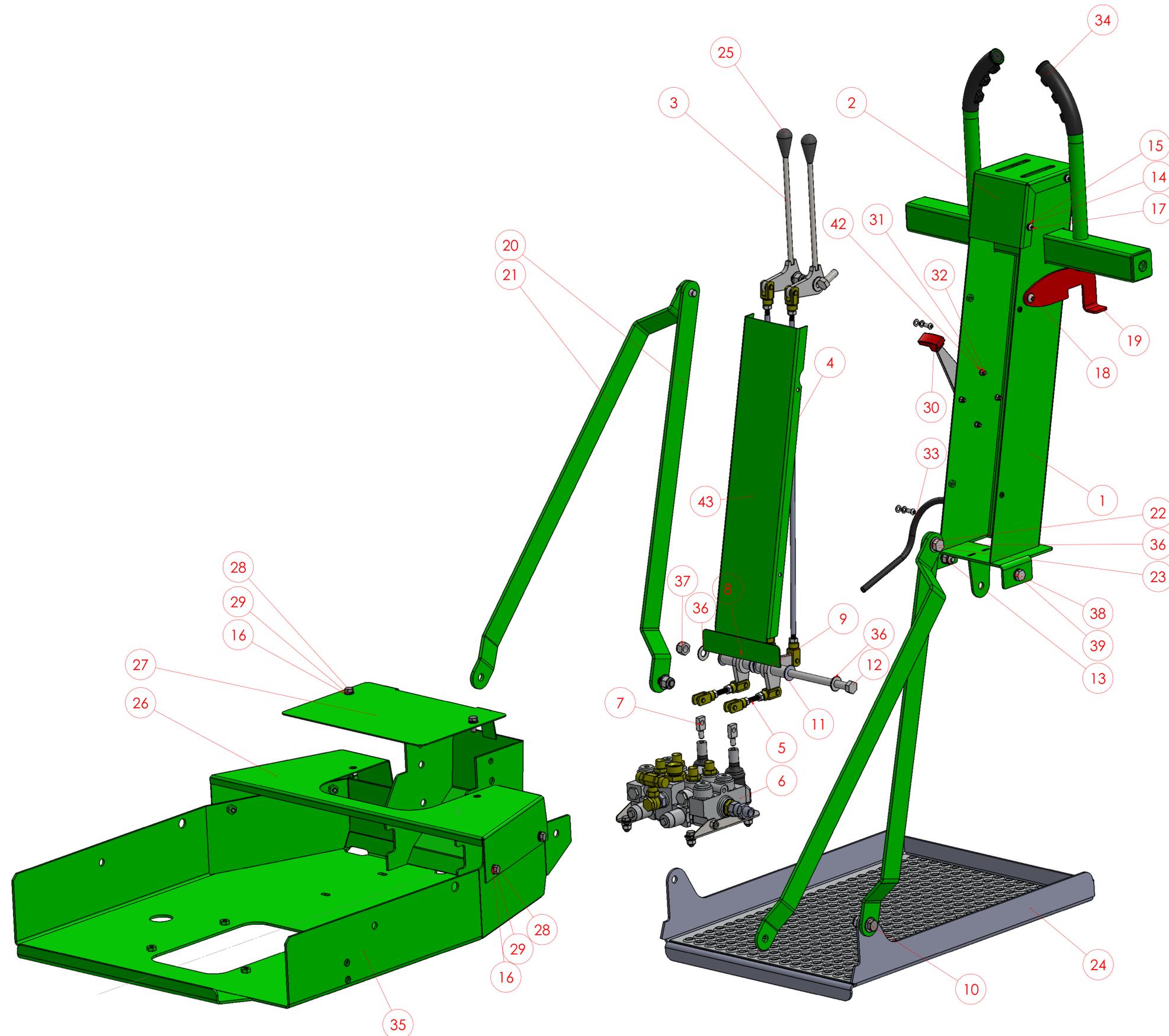
DWG NO. _____
 SHEET 1 OF 1



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY.
1	ARB150-1-108F	302010134	TRACK FRAME	1
2	QC160-9-1017	900990401	GEMMO TRACK PAIR	1
3	ARB150-1-51F	302010068	BELLYPAN	1
4	ARB150-1-59F	302010078	CONTROL TOWER	1

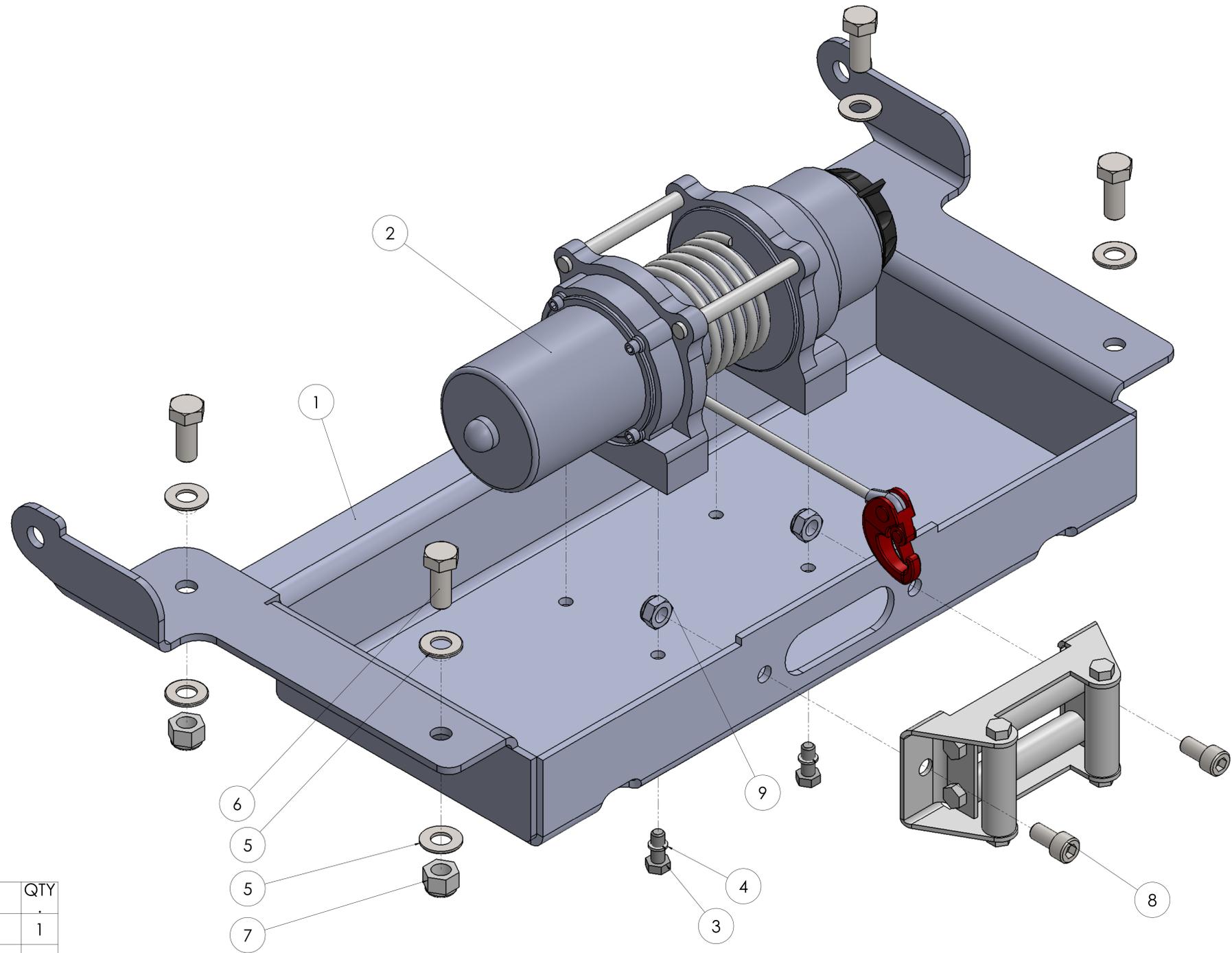
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GreenMech LTD		The Mill Industrial Park Kings Coughton Alcester Works B49 5QG		Tel 01789 400044		MATERIAL: TITLE: ARBTRAK BASE EXPLODED
REV	MODIFICATION	DRN	APPRD	DATE	WEIGHT:	DWG NO. A0
SCALE: 1:20						SHEET 1 OF 1

ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	BELLYPAN AND CONSILE/ QTY.
1	ARB150-1-59F	302010078	COLUMN	1
2	ARB150-1-94F	302010115	LEVER PLATE FAB	1
3	MK2 ST1928-1-62F	303010095	CONTROL LEVER	2
4	ARB150-1-71	302010090	LONG LINK	2
5	ARB150-1-72	302010091	SHORT LINK	2
6	STC1928901	900990453	TRACK CONTROL VALVE	1
7	TC220215	900990446	CLEVIS	2
8	ARB150-1-69F	302010088	LINK 1	1
9	ARB150-1-70F	302010089	LINK 2	1
10	91235	91235	HEX HD BOLT	2
11	STC1928968	900910127	NYLON BUSH	4
12	912200	912200	HEX HD BOLT	1
13	91001	91001	M10 Nylock nut	2
14	90603	90603	M6 S/WASHER	6
15	90602	90602	FLAT WASHER	6
16	90802	90802	FLAT WASHER	9
17	60612	60612	BOTTON HD BOLT	6
18	60820	60820	BUTTON HD BOLT	1
19	ARB150-1-123	302010150	PLATFORM LATCH	1
20	ARB150-1-63	302010082	FRONT STAY	2
21	ARB150-1-64	302010083	SIDE STAY	2
22	91203	91203	SPRING WASHER	2
23	91225	91225	HEX HD BOLT	2
24	ARB150-1-55	302010072	FOOTPLATE	1
25	ST1928-1-127	900900410	LEVER KNOB	2
26	ARB150-6-59	302060068	TRACK VALVE COVER	1
27	ARB150-6-68	302060077	COVER PLATE	1
28	90820	90820	HEX HD BOLT	6
29	90803	90803	M8 SPRING WASHER	6
30	ST20004	900960303	THROTTLE LEVER	1
31	90501	90501	NYLOC NUT	4
32	90516	90516	BUTTON HD BOLT	4
33	EC1523634	900960152	THROTTLE CABLE	1
34	9227	900900303	PLASTIC HANDLE	2
35	ARB150-1-51F	302010068	BELLYPAN	1
36	91202	91202	FLAT WASHER	12
37	91201	91201	NYLOC NUT	5
38	91030	91030	HEX HD BOLT	2
39	91002	91002	FLAT WASHER	5
40	90801	90801	NYLOC NUT	1
41	91230	91230	HEX HD BOLT	2
42	90502	90502	FLAT WASHER	4
43	ARB150-1-30	302010045	COLUMN FRONT COVER	1



REV	MODIFICATION	DRN	APPRD	DATE

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME BGG	SIGNATURE	DATE 17/2/13	DEBUR AND BREAK SHARP EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044			MATERIAL:		TITLE: BELLYPAN AND CONSOLE	
WEIGHT:			DWG NO.		A0	
SCALE: 1:10			SHEET 1 OF 1			

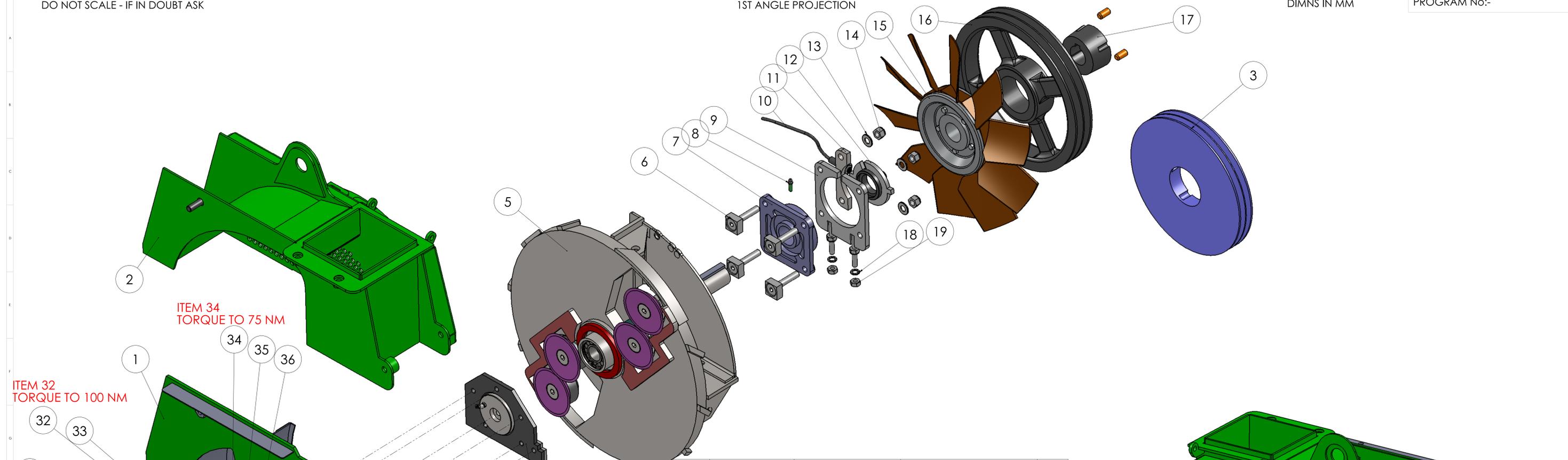


ITEM NO.	PART NUMBER	NEW PAR NUMBER	DESCRIPTION	QTY
1	ARB150-1-154	302010183	WINCH TRAY	1
2	STC1623-1-150	900950313	WINCH KIT	1
3	90820	90820	HEX HD BOLT	4
4	90803	90803	SPRING WASHER	4
5	91202	91202	FLAT WASHER	8
6	91230	91230	HEX HD BOLT	4
7	91201	91201	NYLOC NUT	4
8	71020	71020	CAP HD BOLT	2
9	91001	91001	NYLOC NUT	2

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TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME DRAWN: BGG CHKD: APPVD: BGG	SIGNATURE	DATE 10/6/13	DEBUR AND BREAK EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044				MATERIAL: WEIGHT:		TITLE: WINCH KIT DWG NO: WINCH KIT SCALE: 1:5 SHEET 1 OF 1

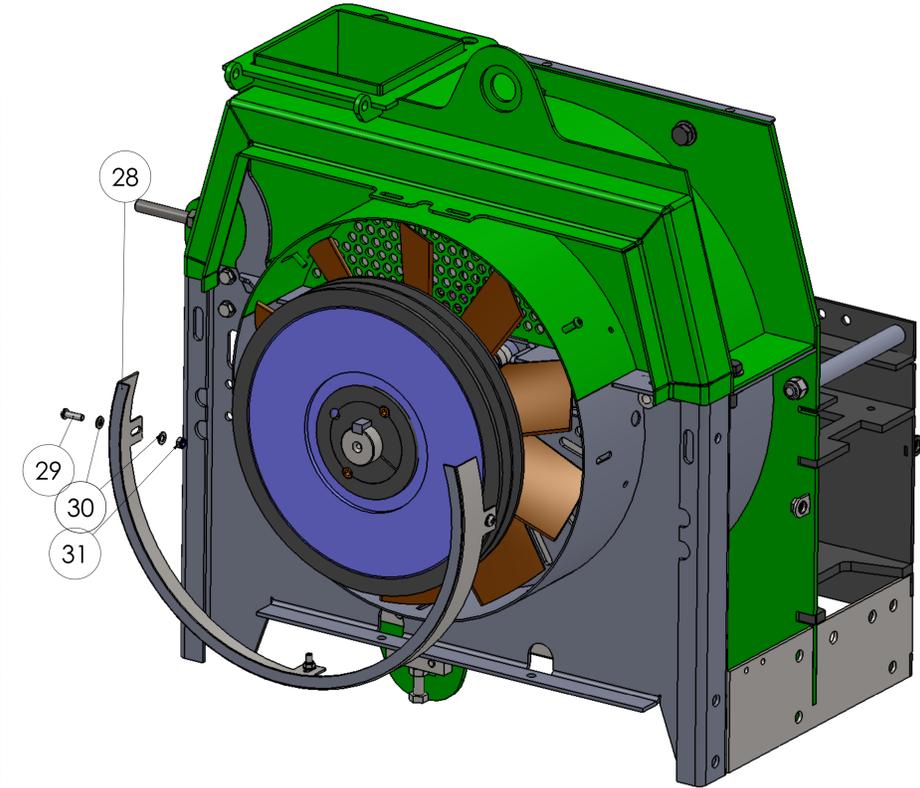
REV	MODIFICATION	DRN	APPRD	DATE



ITEM 34
TORQUE TO 75 NM

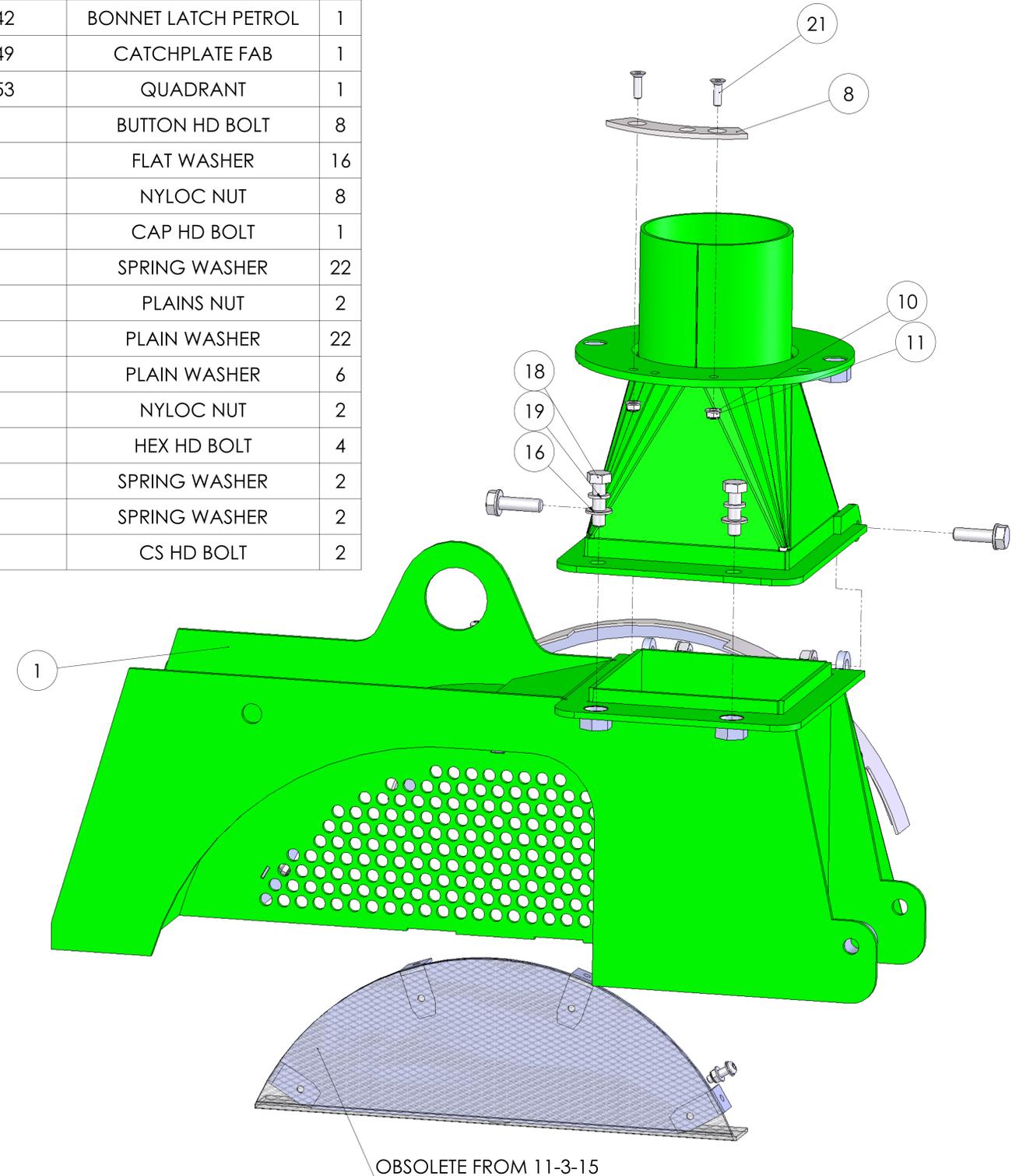
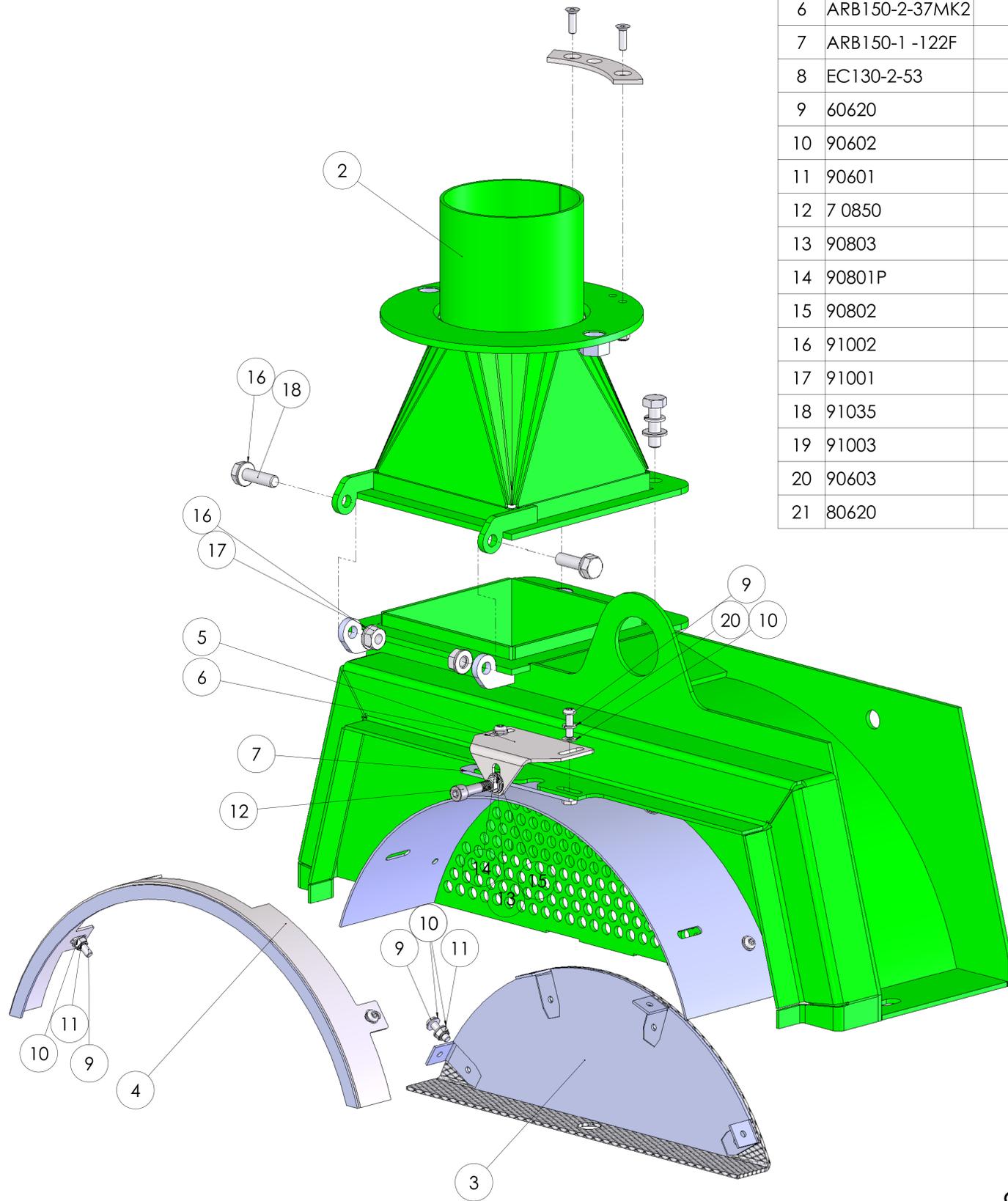
ITEM 32
TORQUE TO 100 NM

ITEMNO	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	ARB150-2-01F	302020001	LOWER CHIPPER CHAMBER	1
2	ARB150-2-10	302020014	CHIPPER CHAMBER TOP	1
3	ARB150-9-1006	900980001	T/L PULLEY PETROL ONLY	1
4	ARB150-2-09	302020012	BEARING HOUSING	1
5	ARB150-2-83A	302020091	FLYWHEEL	1
6	EC35-2-58	103020058	BEARING BOLT	4
7	EC150002	900910121	FLANGE BEARING	1
8	GNS500L	GNS500L	GREASE NIPPLE	1
9	EC130-2-21A	102020021	BEARING ADJUSTER	1
10	C200908-1	900950301	SENSOR-PETROL ONLY	1
11	ARB150-2-39	302020044	SENSOR MOUNT -PETROL ONLY	1
12	EC130-2-44	102020044	SENSOR PICKUP-PETROL ONLY	1
13	91202	91202	FLAT WASHER	12
14	91201	91201	NYLOC NUT	8
15	ARB150-6-1002	900960001	FAN	1
16	C150207	900980301	TL PULLEY	1
17	EC150013	900980302	TLBUSH	1
18	91004	91004	SHAKEPROOF WASHER	6
19	91001-P	91001-P	PLAIN NUT	6
20	ARB150-2-23	302020028	PIVOT BKT	1
21	91265	91265	HEX HD BOLT	2
22	QC160-3-70	305030072	BRACE TUBE	2
23	912200	912200	HEX HD BOLT	2
24	ARB150-2-32	302020037	BLADE ACCESS PLATE	1
25	90825	90825	HEX HD BOLT	2
26	90803	90803	SPRING WASHER	2
27	90802	90802	FLAT WASHER	2
28	ARB150-2-45F	302020052	LOWER RING	1
29	60620	60620	BUTTON HD BOLT	3
30	90602	90602	FLAT WASHER	6
31	90601	90601	NYLOC NUT	3
32	91225	91225	HEX HD BOLT	5
33	91204	91204	SHAKEPROOF WASHER	5
34	91050	91050	HEX HD BOLT	1
35	91003	91003	SPRING WASHER	1
36	91002	91002	FLAT WASHER	1



TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH: DRAWN: BGG CHKD: APPVD: BGG	NAME: BGG	SIGNATURE:	DATE: 24/1/13	DEBUR AND BREAK SHARP EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044				MATERIAL:	TITLE: CHIPPER CHAMBER EXPLODED	
REV: MODIFICATION: DRN: APPRD: DATE:				WEIGHT:	DWG NO. A0	
SCALE: 1:5				SHEET 1 OF 1		

ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	ARB150-2-10	302020014	C/C TOP	1
2	ARB150-2-16F	302020021	SQUARE TO ROUND	1
3	ARB150-2-47F	302020055	C/C TOP MESH OBSOLETE FROM 11/3/15	1
4	ARB150-2-43F	302020049	UPPER RING	1
5	ARB150-2-41	302020046	BONNET LATCH DEISEL	1
6	ARB150-2-37MK2	302020042	BONNET LATCH PETROL	1
7	ARB150-1 -122F	302010149	CATCHPLATE FAB	1
8	EC130-2-53	102020053	QUADRANT	1
9	60620	60620	BUTTON HD BOLT	8
10	90602	90602	FLAT WASHER	16
11	90601	90601	NYLOC NUT	8
12	7 0850	70850	CAP HD BOLT	1
13	90803	90803	SPRING WASHER	22
14	90801P	90801P	PLAINS NUT	2
15	90802	90802	PLAIN WASHER	22
16	91002	91002	PLAIN WASHER	6
17	91001	91001	NYLOC NUT	2
18	91035	91035	HEX HD BOLT	4
19	91003	91003	SPRING WASHER	2
20	90603	90603	SPRING WASHER	2
21	80620	80620	CS HD BOLT	2

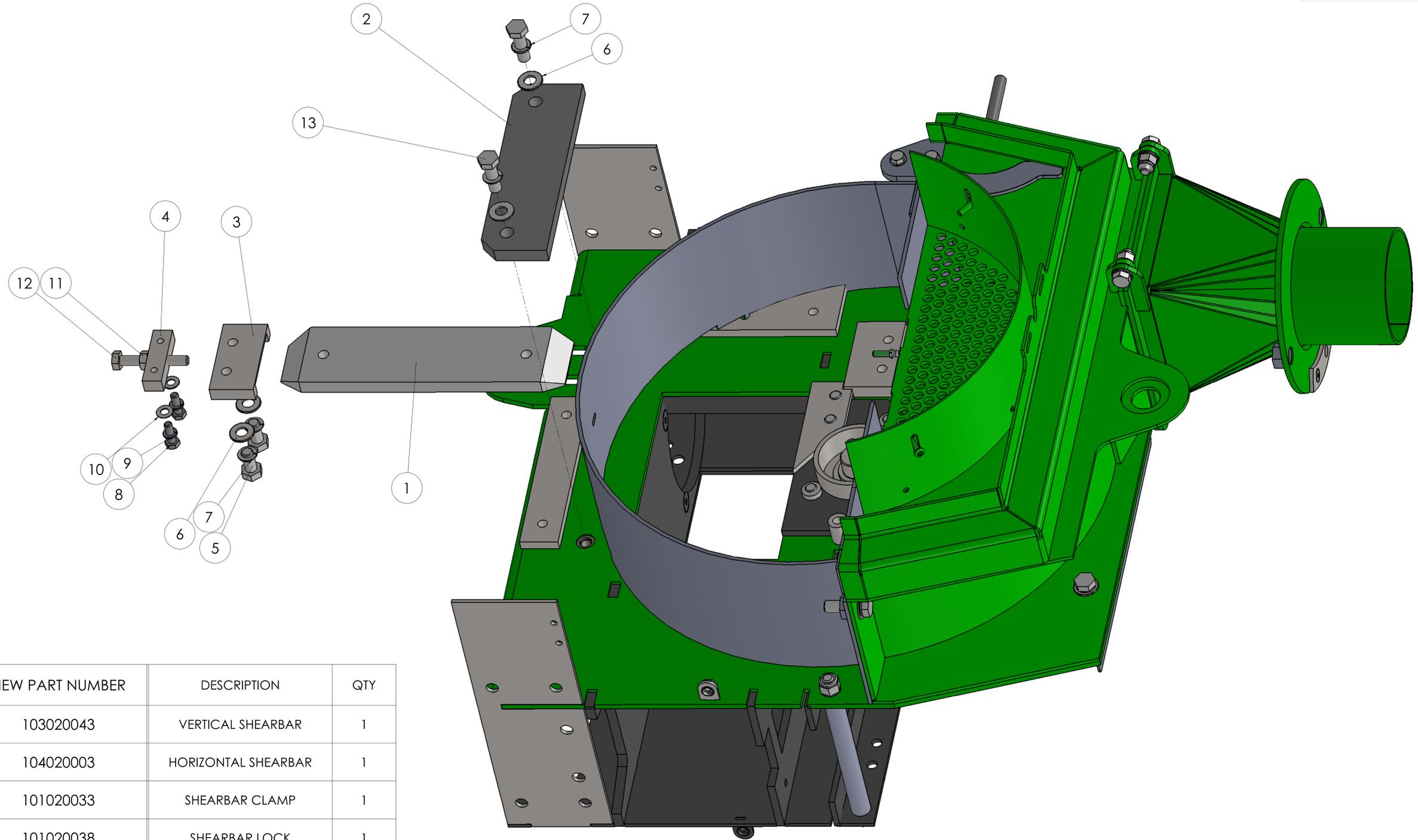


TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME: BGG	SIGNATURE:	DATE: 23/1/13	DEBUR AND BREAK EDGES:	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
		CHKD:				MATERIAL:
		APPVD: BGG				TITLE: ARB150-2-10 EXPLODED C/C TOP
						WEIGHT:
						DWG NO.:
						A0

GreenMech LTD
The Mill Industrial Park
Kings Coughton
Alcester
Works B49 5QG
Tel 01789 400044

SCALE: 1:5 SHEET 1 OF 1

REV	MODIFICATION	DRN	APPRD	DATE



FRONT PLATE REMOVED FOR CLARITY

ITEM NO	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	EC35-2-43	103020043	VERTICAL SHEARBAR	1
2	EC130-2-27	104020003	HORIZONTAL SHEARBAR	1
3	CM170-2-32	101020033	SHEARBAR CLAMP	1
4	CM170-2-37	101020038	SHEARBAR LOCK	1
5	91225	91225	HEX HD BOLT	2
6	91202	91202	FLAT WASHER	4
7	91203	91203	SPRING WASHER	4
8	90825	90825	HEX HD BOLT	2
9	90803	90803	SPRING WASHER	2
10	90802	90802	FLAT WASHER	2
11	91001P	91001P	PLAIN NUT	1
12	91070	91070	HEX HD BOLT	1
13	91240	91240	HEX HD BOLT	2

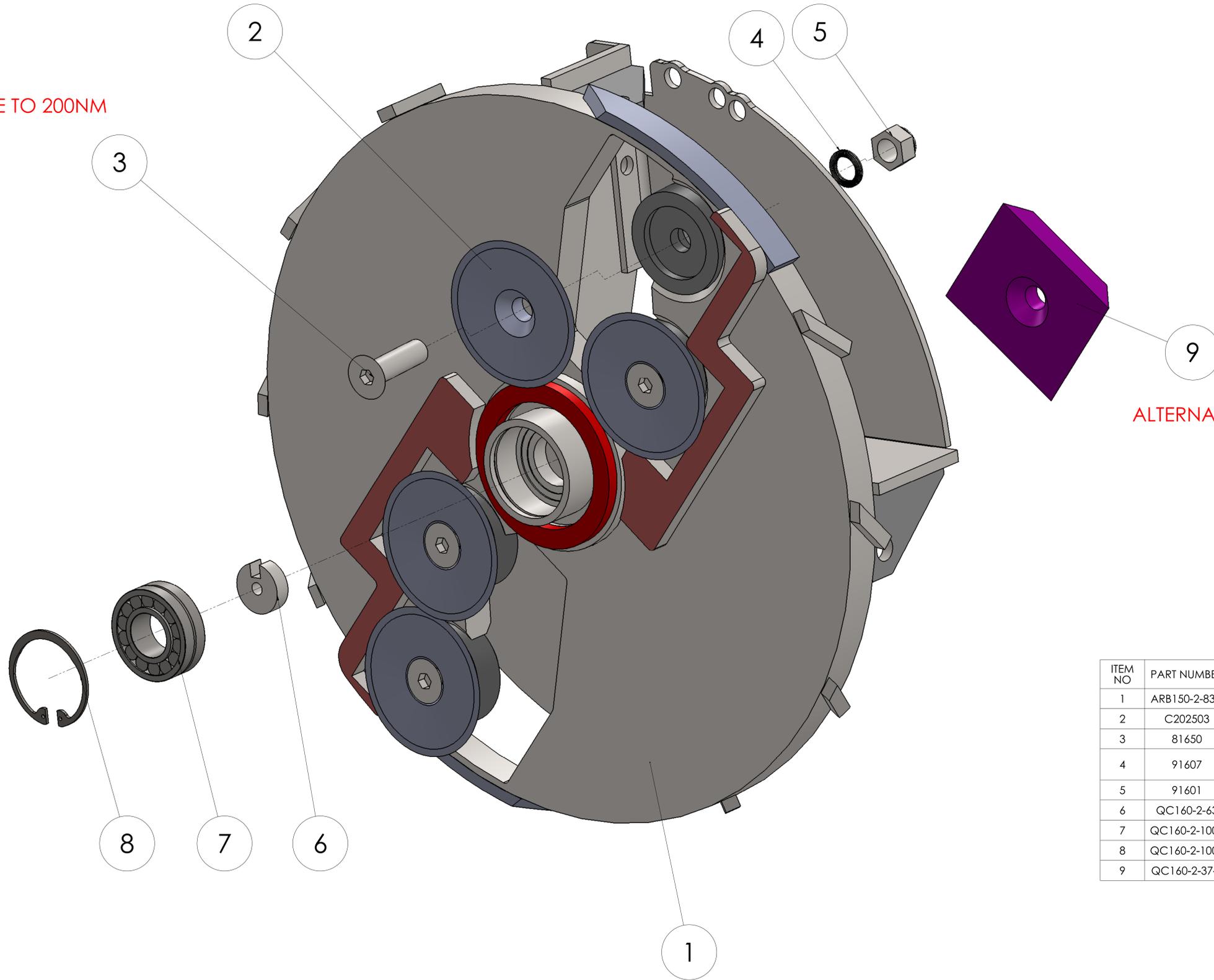
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REV	MODIFICATION	DRN	APPRD	DATE

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME BGG	SIGNATURE	DATE 25/1/13	DEBUR AND BREAK SHARP EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044				MATERIAL:		TITLE: SHEARBARS EXPLODED
				WEIGHT:		DWG NO. A0
SCALE: 1:5						SHEET 1 OF 1

TORQUE TO 200NM

ALTERNATIVE SQUARE CUTTER

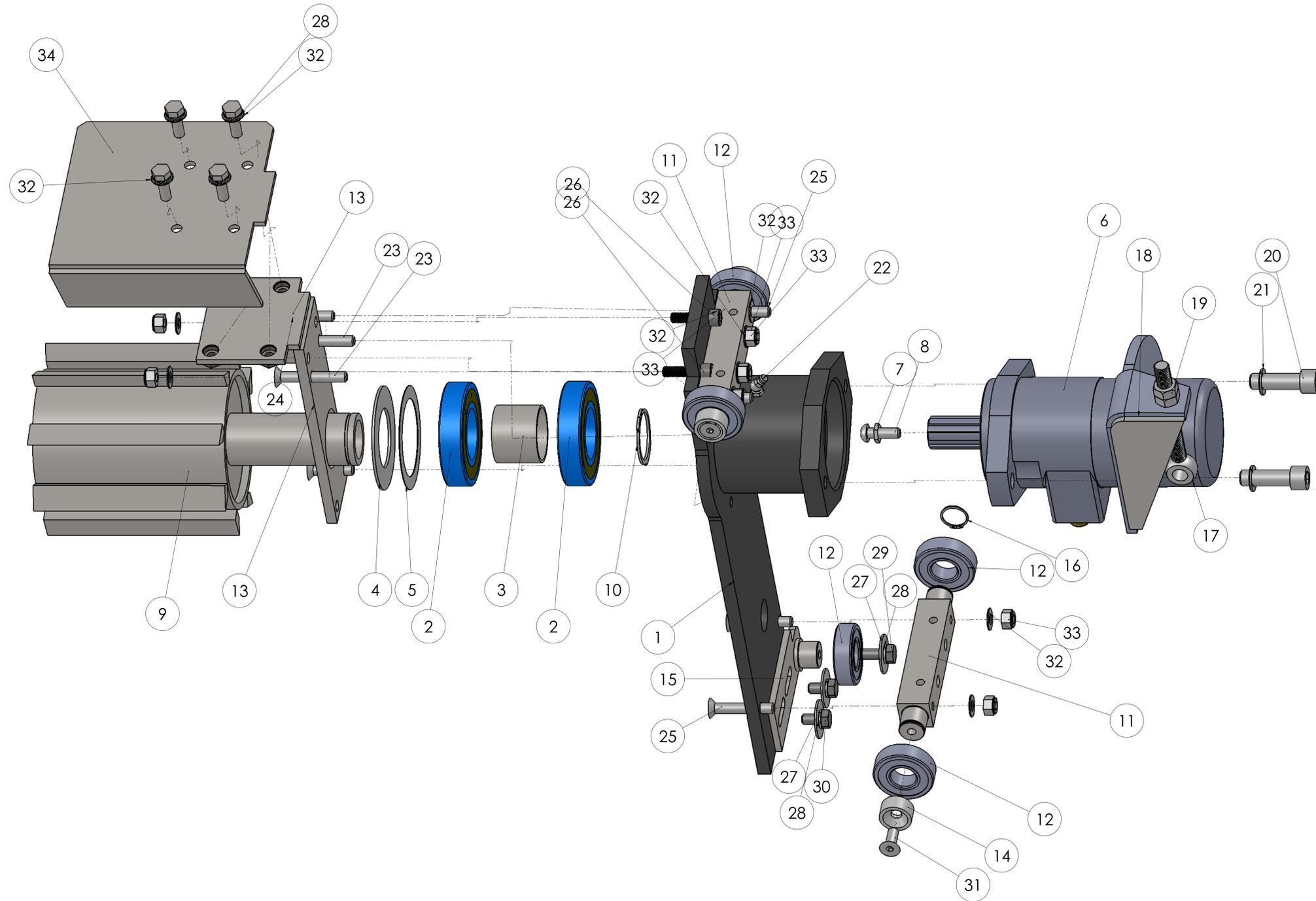


ITEM NO	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	ARB150-2-83A	302020091	FLYWHEEL FAB	1
2	C202503	104020004	ROUND DISC BLADE	4
3	81650	81650	C/S HD BOLT	4
4	91607	91607	NORDLOCK WASHER	4
5	91601	91601	NYLOC NUT	4
6	QC160-2-63	305020076	FLYWHEEL CLAMP	1
7	QC160-2-1002	900910183	BEARING	1
8	QC160-2-1003	900890181	INTERNAL CIRCLIP	1
9	QC160-2-37-2	305020045	SQUARE BLADE	4

REV	MODIFICATION	DRN	APPRD	DATE

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME: BGG	SIGNATURE:	DATE: 25/1/13	DEBUR AND BREAK EDGES:	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044				MATERIAL:		TITLE: FLYWHEEL EXPLODED
WEIGHT:				DWG NO: ARB150-2-83		A0
SCALE: 1:5						SHEET 1 OF 2

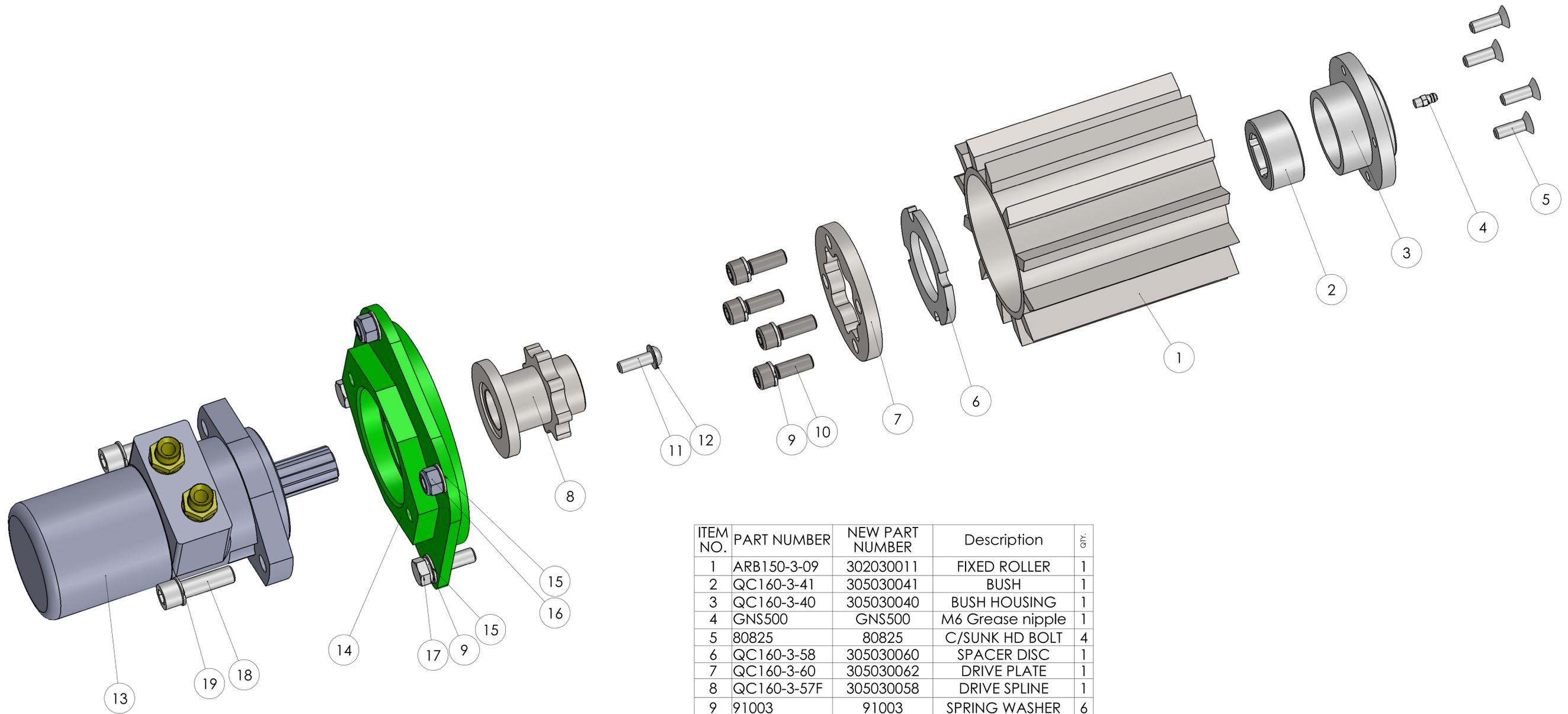
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	QC160-3-15MK2	305030015	ROLLER SLIDE PLATE	1
2	C252119	900910123	ROLLER BEARING	2
3	QC160-3-46	302030047	SPACER	1
4	EC130-3-35	102030035	END PLATE	1
5	EC130-3-36	102030036	SHIM	1
6	C200207-1	900990301	HYD MOTOR	1
7	90801PT	90801PT	M8 PLAIN THIN NUT	1
8	60825	60825	BUTTON HD BOLT	1
9	ARB150-3-08	302030010	SLIDING ROLLER	1
10	QC160-3-1004	900890183	EXT CIRCLIP	1
11	QC160-3-19MK2	305030019	ROLLER AXLE	2
12	QC160-3-1002	900910184	BEARING	5
13	QC160-3-20MK2	305030020	GUIDE MTG PLATE	1
14	QC160-3-43	305030043	NYLON ROLLER	3
15	ARB150-3-44F	302030050	GUIDE ROLLER BKT	1
16	QC160-3-1003	900890182	EXT CIRCLIP	1
17	QC160-1-1041	900930404	SWING BOLT	1
18	ARB150-3-10F	302030013	SPRING ANCHOR	1
19	91001=P	91001P	M10 plain nut	3
20	71240	71240	M12 CAP HD	2
21	91203	91203	SPRING WASHER	2
22	GNS135	GNS135	GREASE NIPPLE	1
23	80855	80855	C/S HD BOLT	2
24	80835	80835	C/S HD BOLT	2
25	80850	80850	C/S HD BOLT	4
26	70830	70830	CH BOLT	2
27	90802-R	90802-R	LARGE WASHER	3
28	90803	90803	M8 SPRING WASHER	7
29	90820	90820	HEX HD BOLT	1
30	90816	90816	HEX HD BOLT	2
31	80820	80820	C/S HD BOLT	3
32	90802	90802	FLAT WASHER	14
33	90801	90801	NYLOC NUT	10
34	ARB150-3-11F	302030015	CLEANING PLATE	1
35	90825	90825	HEX HD BOLT	4



13

REV	MODIFICATION	DRN	APPRD	DATE

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME: BGG	SIGNATURE:	DATE: 21/1/13	DEBUR AND BREAK EDGES:	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044			MATERIAL:		TITLE: ARB150-3-06 EXPLODED SLIDING ROLLER DWG NO. A0	
WEIGHT:			SCALE: 1:5 SHEET 1 OF 1			



ITEM NO.	PART NUMBER	NEW PART NUMBER	Description	QTY.
1	ARB150-3-09	302030011	FIXED ROLLER	1
2	QC160-3-41	305030041	BUSH	1
3	QC160-3-40	305030040	BUSH HOUSING	1
4	GNS500	GNS500	M6 Grease nipple	1
5	80825	80825	C/SUNK HD BOLT	4
6	QC160-3-58	305030060	SPACER DISC	1
7	QC160-3-60	305030062	DRIVE PLATE	1
8	QC160-3-57F	305030058	DRIVE SPLINE	1
9	91003	91003	SPRING WASHER	6
10	71030-LOW	71030-LOW	CAP HD BOLT LOW	4
11	60820	60820	BUTTON HD BOLT	1
12	90802	90802	FLAT WASHER	1
13	C200207-1	900990301	HYD MOTOR	1
14	QC160-3-11	305030011	MOTOR PLATE FAB	1
15	91002	91002	FLAT WASHER	4
16	91001	91001	NYLOC NUT	2
17	91035	91035	HEX HD BOLT	2
18	71240	71240	CAP HD BOLT	2
19	91203	91203	SPRING WASHER	2

REV	MODIFICATION	DRN	APPRD	DATE

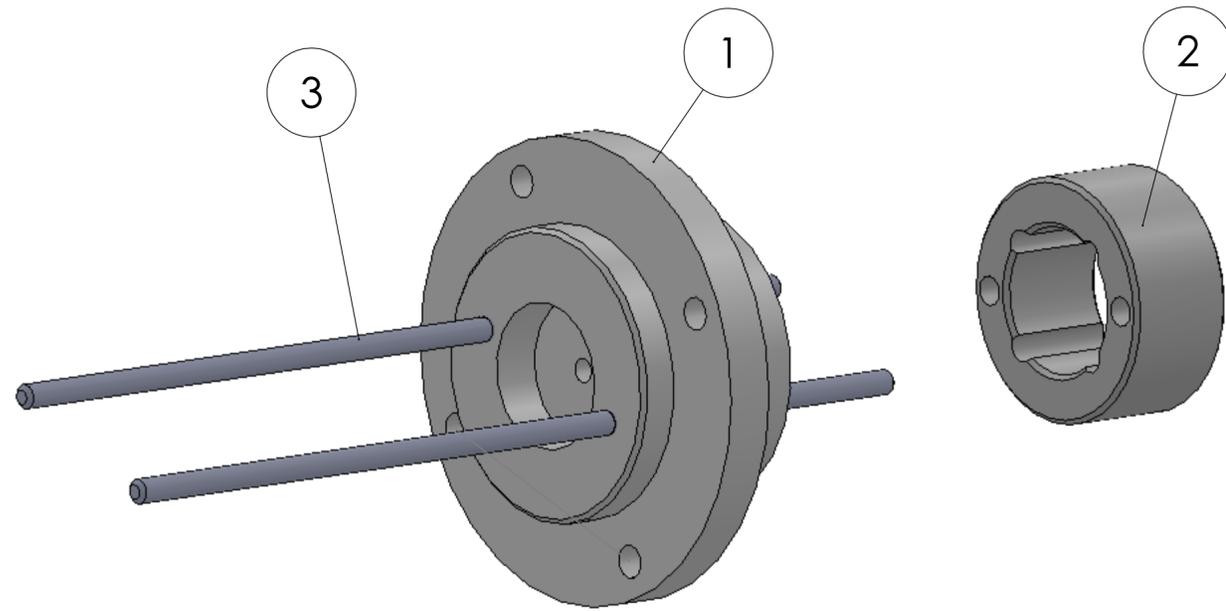
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME BGG	SIGNATURE	DATE 21/1/13	DEBUR AND BREAK EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
MATERIAL:						TITLE: FIXED ROLLER EXPLODED
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044						WEIGHT: DWG NO. SCALE: 1:5 SHEET 1 OF 1

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMNS IN MM

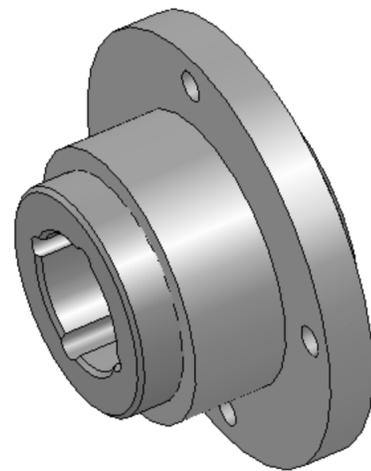
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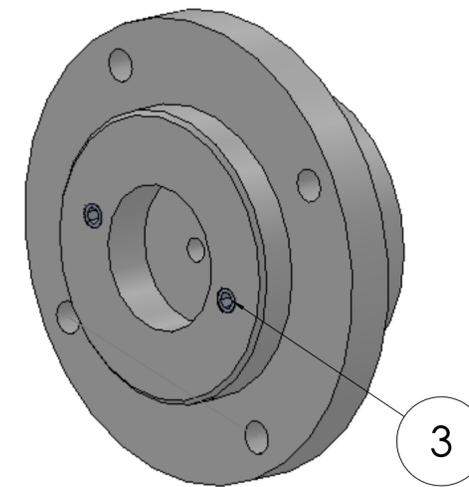
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	Default/ QTY.
1	QC160-3-40	305030040	BUSH HOUSING	1
2	QC160-3-41	305030041	BUSH	1
3	QC160-3-80	305030082	LOCATING ROD	2
4	40620	40620	GRUBSCREW	2

1- USE 2 5MM RODS TO LOCATE BUSH INTO HOUSING

2- PRESS BUSH 2/3RDS INTO HOUSING AND REAM 30MM
-REMOVE DEBRIS



3- PRESS BUSH FULLY INTO HOUSING AND FIT GRUBSCREW
FLUSH WITH TOP OF HOUSING

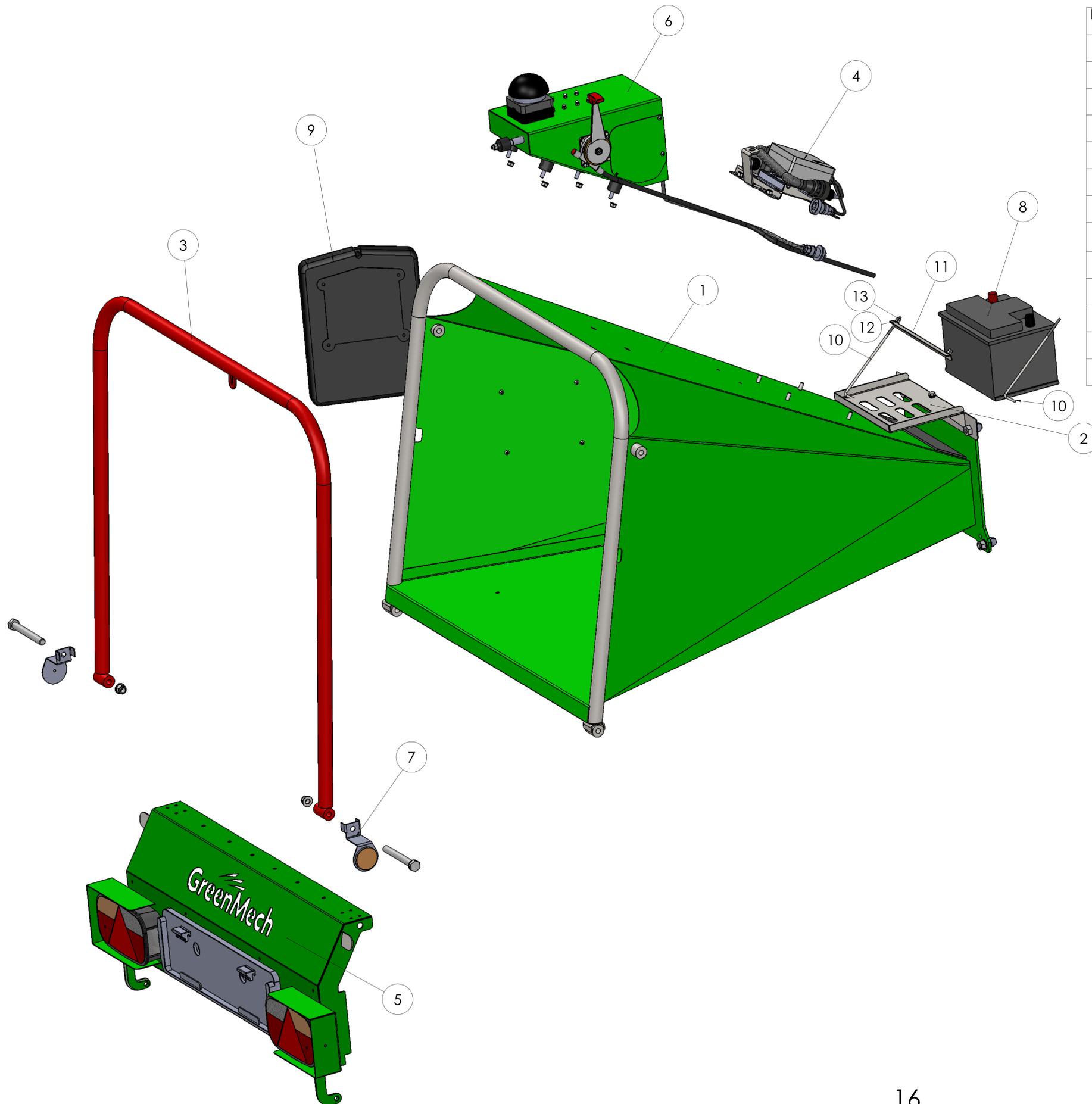


NOTE: 5MM RODS CAN BE USED TO REMOVE BUSH FROM HOUSING

15

TOLERANCES: LINEAR: 0.025MM ANGULAR: 0.25°	FINISH:	NAME: BGG	SIGNATURE:	DATE: 17/8/10	DEBUR AND BREAK SHARP EDGES	TOLERANCES MACHINED PARTS +/-0.025mm FABRICATED PARTS +/-1.0mm
GreenMech Ltd	The Mill Industrial Park Kings Coughton Alcester Warks B49 5QG Tel 01789 400044	DRAWN: BGG	CHK'D:	APPVD: BGG	MATERIAL:	TITLE: FIXED ROLLER BUSH ASSY
REV	MODIFICATION	DRAWN	APPRD	DATE	WEIGHT:	DWG NO.
					SCALE: 1:2	SHEET 1 OF 1

A2

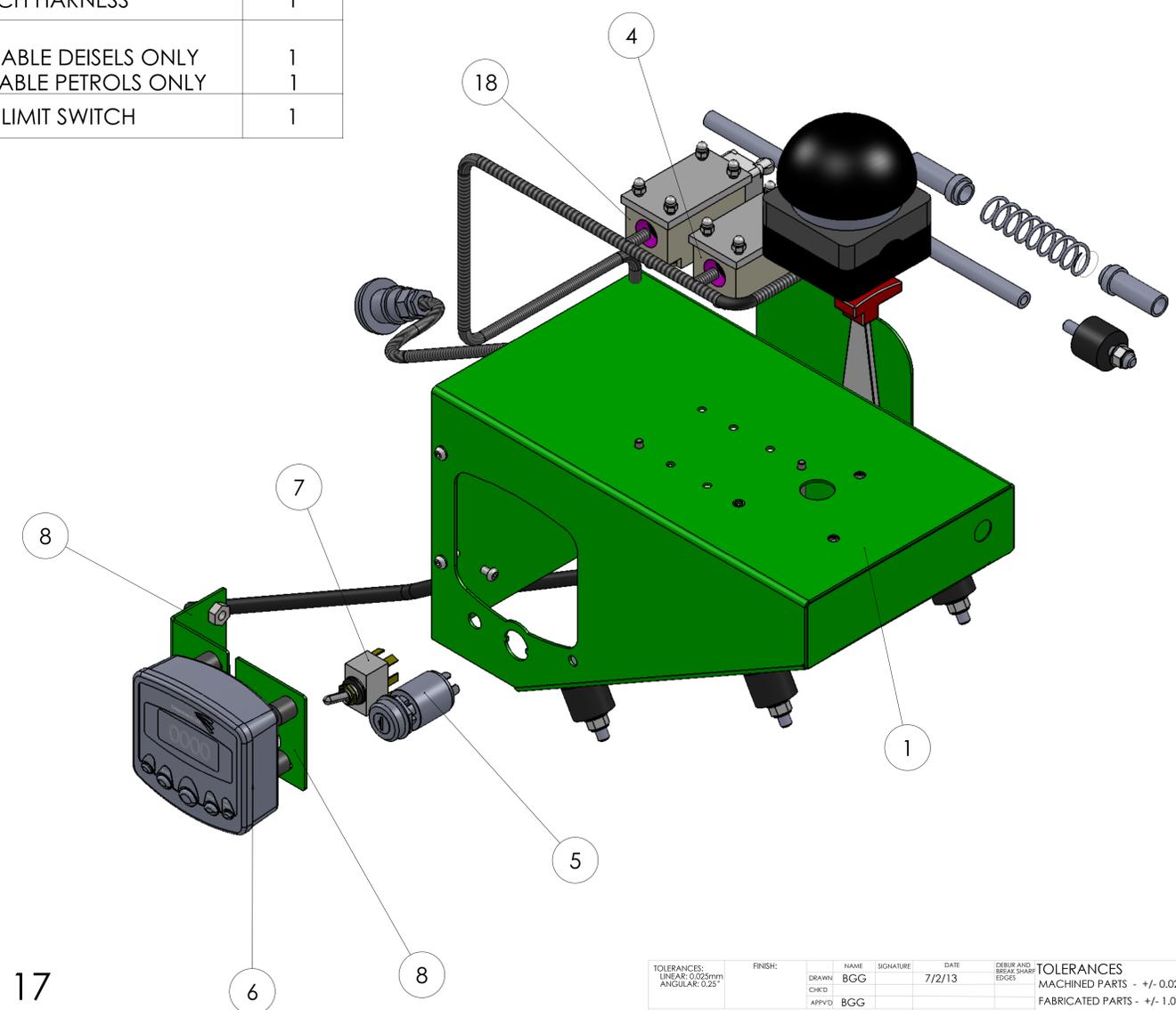
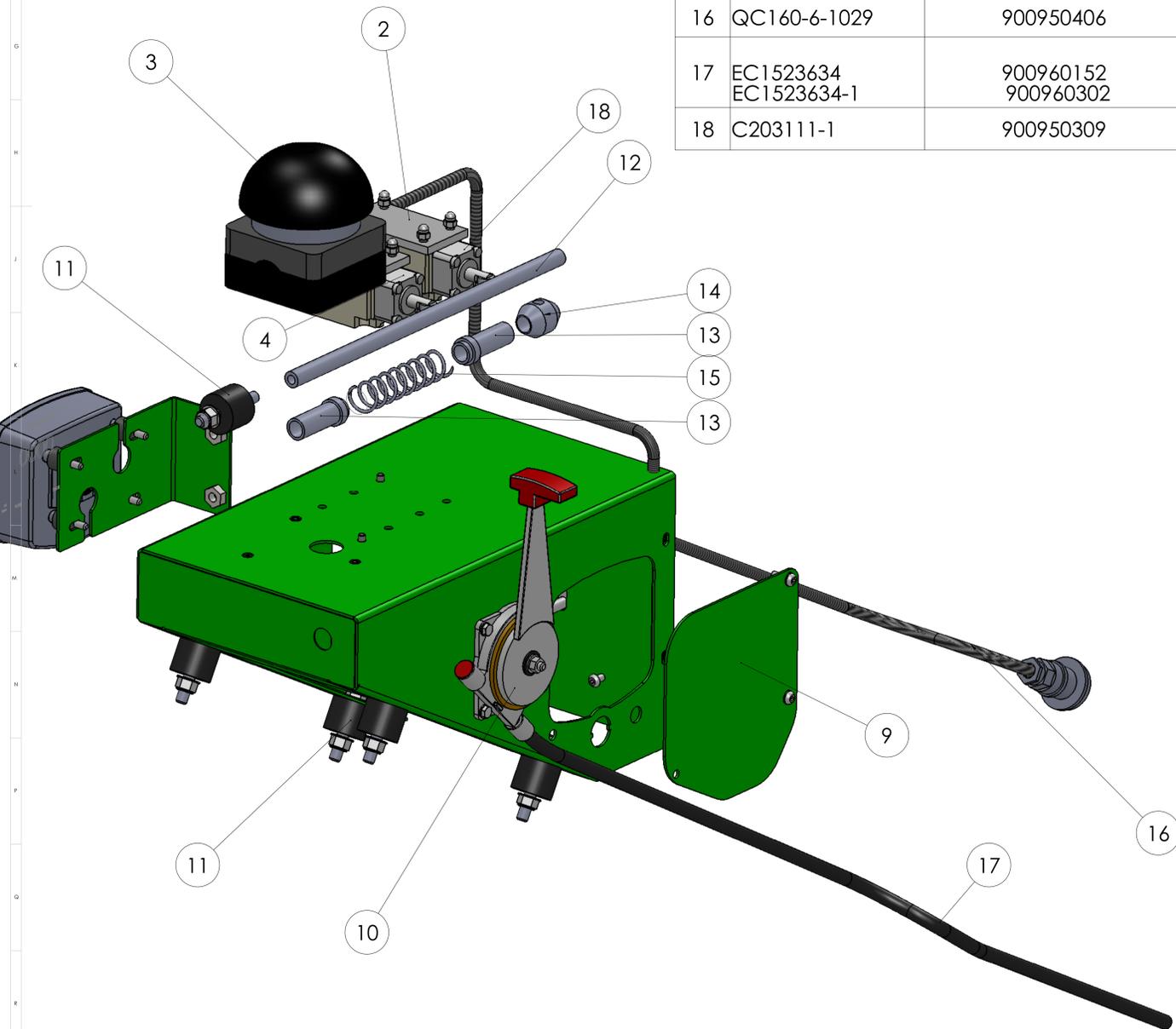


ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	ARB150-4-01F	302040001	INFED CHUTE	1
2	QC160-1-18	305010022	BATTERY TRAY	1
3	ARB150-4-10F	302040011	CONTROL BAR FAB	1
4	QC160-6-1028	900950411	JUNCTION BOX	1
5	ARB150-4-09F	302040010	REAR FLAP FAB	1
6	QC160-4-10MK2F	305040013		1
7	ARB150-1-44	302010061	REFLECTOR PLATE	2
8	QC160-6-1002	900950409	BATTERY	1
9	C170409	900880101	DOCUMENT CASE	1
10	900870007	900870007	BATTERY CLAMP ROD	2
11	QC160-6-104	305060119	BATTERY CLAMP	1
12	90602	90602	FLAT WASHER	2
13	90601-P	90601-P	M6 PLAIN NUT	4

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME: BGG	SIGNATURE:	DATE: 7/2/13	DEBUR AND BREAK EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
		APPVD: BGG				
GreenMech LTD			MATERIAL:		TITLE: INFED CHUTE EXPLODED	
The Mill Industrial Park Kings Coughton Alcester Works B49 5QG			WEIGHT:		DWG NO. A0	
Tel 01789 400044			SCALE: 1:20		SHEET 1 OF 3	

REV	MODIFICATION	DRN	APPRD	DATE

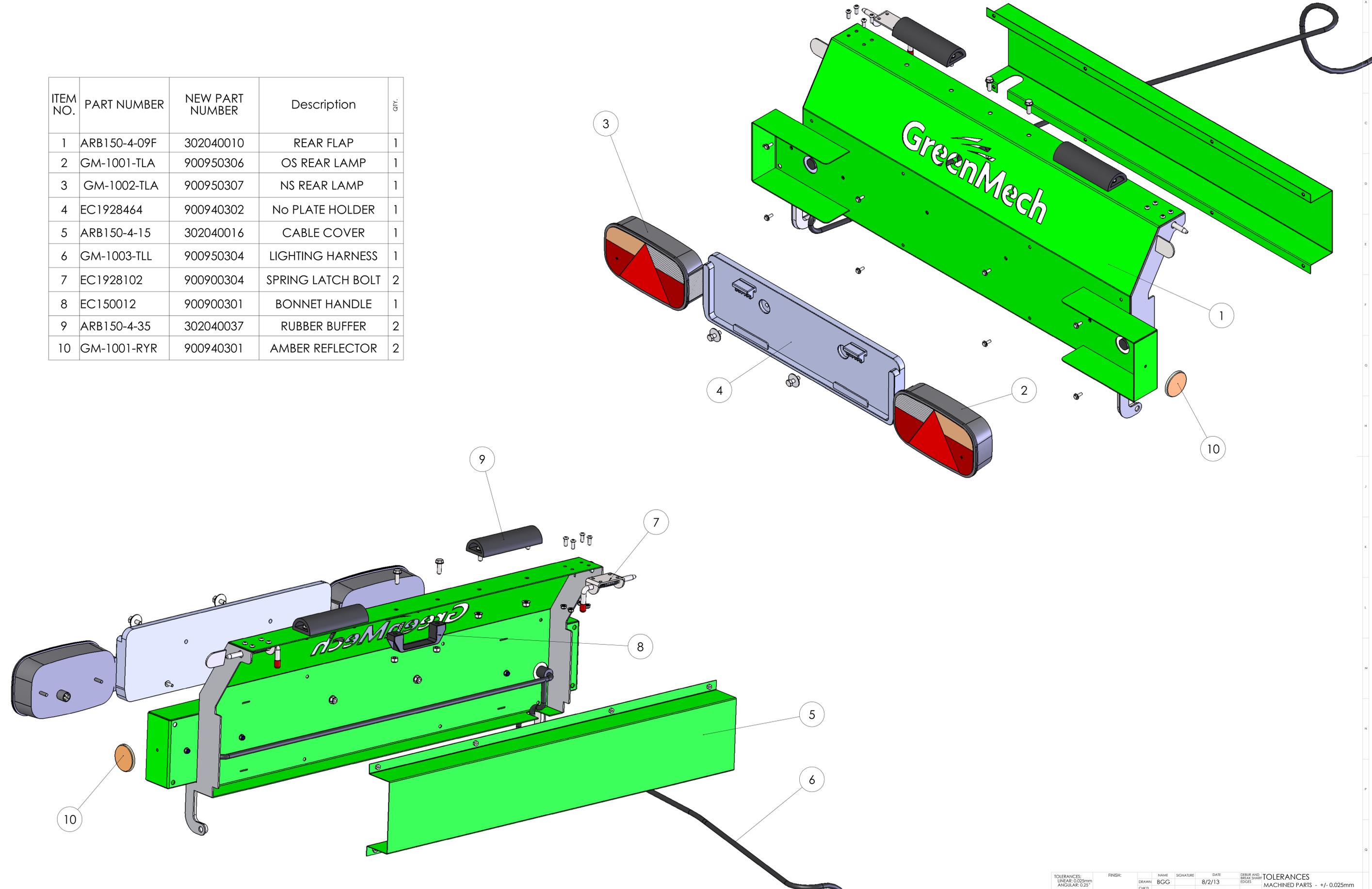
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	Built up/QTY.
1	QC160-4-10MK2F	305040013	CONTROL BOX	1
2	MK2ST1928-4-73	303040075	BOLTING PLATE	2
3	QC160-6-1003	900950405	RESET SWITCH	1
4	C203111	900950302	REVERSE LIMIT SWITCH	1
5	EC1523631-2	900950303	ON/OFF SWITCH DEISELS ONLY	1
6	QC160-6-1040	900950407	CHIPPER PLUS CONTROLLER	1
7	S460714-2	900950305	TRACK/CHIP SWITCH TRACKED ONLY	1
8	QC160-4-42F	305040048	RDS MOUNT	1
9	QC160-4-41	305040047	COVER PLATE	1
10	ST20004	900960303	THROTTLE LEVER	1
11	S120014	900930303	BOBBIN	5
12	QC160-4-16	305040020	SLIDE ROD	1
13	QC160-4-17	305040021	SPRING TUBE	2
14	QC160-4-18	305040022	STRIKER BOSS	1
15	C200327	900930301	SPRING D12770	1
16	QC160-6-1029	900950406	SWITCH HARNESS	1
17	EC1523634 EC1523634-1	900960152 900960302	THROTTLE CABLE DEISELS ONLY THROTTLE CABLE PETROLS ONLY	1 1
18	C203111-1	900950309	STOP LIMIT SWITCH	1



17

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH: DRAWN: BGG CHKD: APPVD: BGG	NAME: BGG	SIGNATURE:	DATE: 7/2/13	DEBUR AND BREAK EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alicester Works B49 5QG Tel 01789 400044				MATERIAL:		TITLE: CONTROL BOX
REV				DRN	APPRD	DATE
MODIFICATION						
WEIGHT:				DWG NO.		A0
SCALE: 1:5				SHEET 2 OF 3		

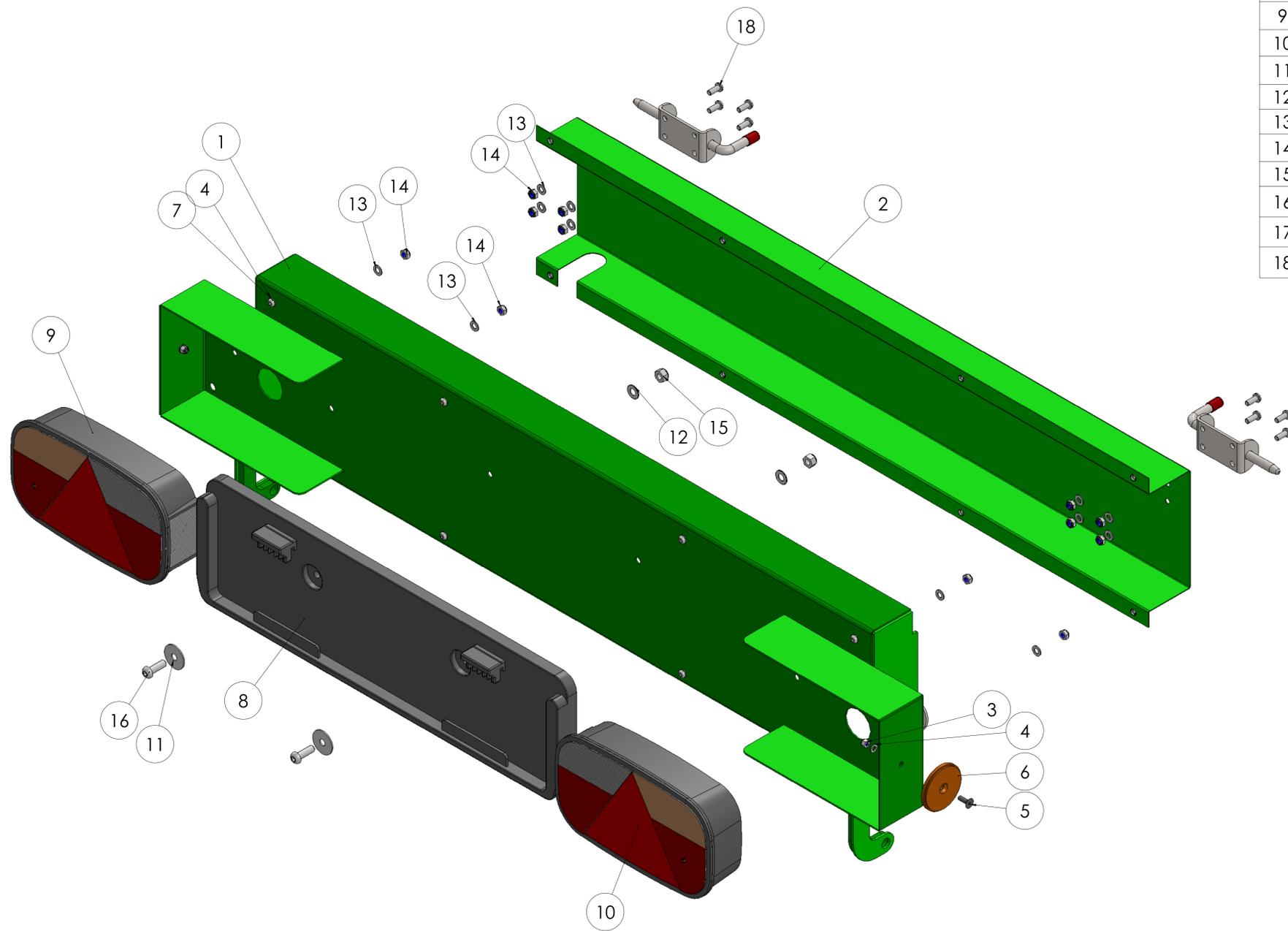
ITEM NO.	PART NUMBER	NEW PART NUMBER	Description	QTY.
1	ARB150-4-09F	302040010	REAR FLAP	1
2	GM-1001-TLA	900950306	OS REAR LAMP	1
3	GM-1002-TLA	900950307	NS REAR LAMP	1
4	EC1928464	900940302	No PLATE HOLDER	1
5	ARB150-4-15	302040016	CABLE COVER	1
6	GM-1003-TLL	900950304	LIGHTING HARNESS	1
7	EC1928102	900900304	SPRING LATCH BOLT	2
8	EC150012	900900301	BONNET HANDLE	1
9	ARB150-4-35	302040037	RUBBER BUFFER	2
10	GM-1001-RYR	900940301	AMBER REFLECTOR	2



18

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME: BGG	SIGNATURE:	DATE: 8/2/13	DEBUR AND BREAK SHARP EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
		DRWN: BGG				
		CHKD:				
		APPVD: BGG				
GreenMech LTD		MATERIAL:		TITLE: LIGHTBOARD/ REAR FLAP		
The Mill Industrial Park Kings Coughton Alicester Works B49 5QG		WEIGHT:		DWG NO.		A0
Tel 01789 400044		SCALE: 1:20		SHEET 3 OF 3		

REV	MODIFICATION	DRN	APPRD	DATE



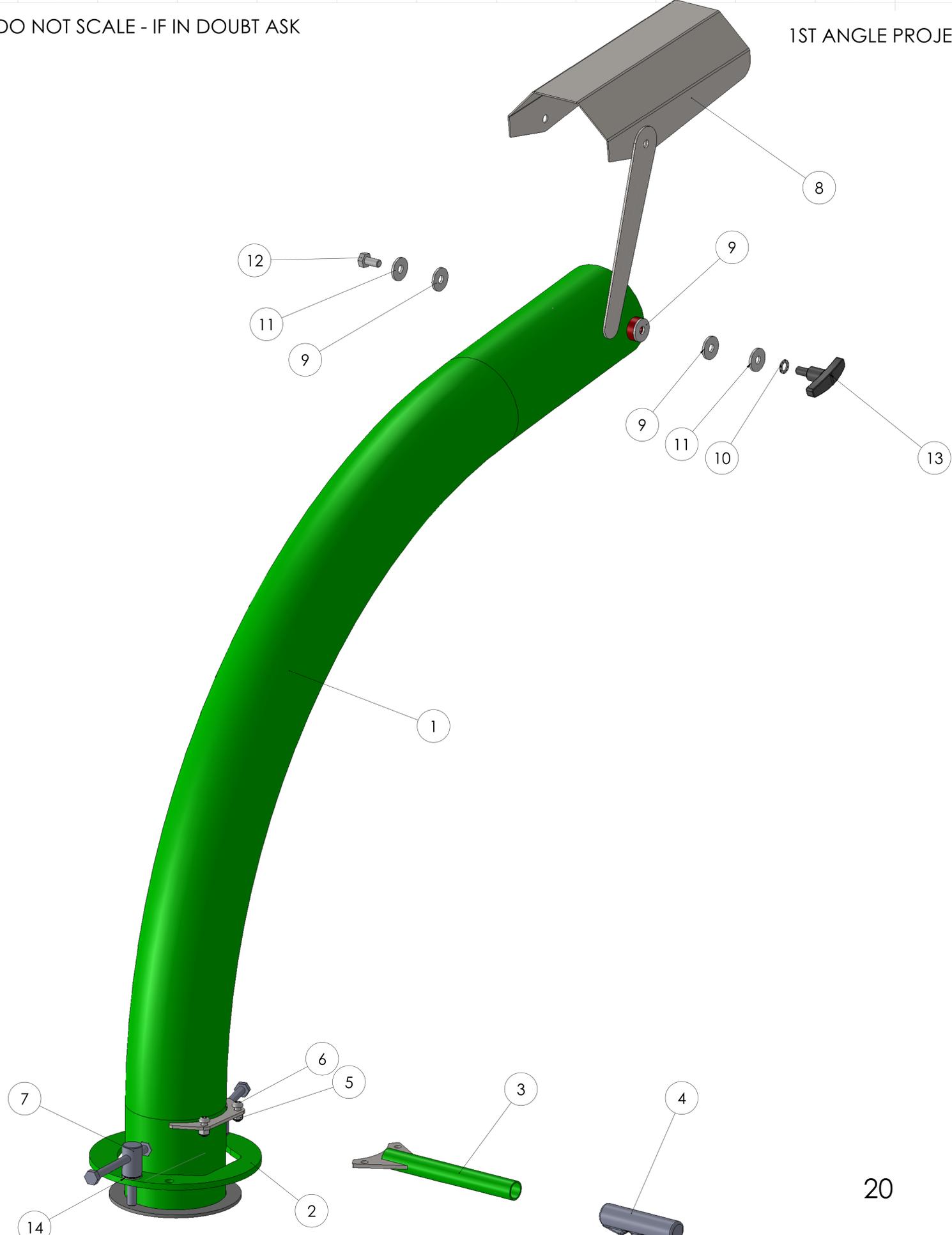
ITEM NO.	PART NUMBER	NEW PART NUMBER	Description	Qty.
1	ARB150-4-27F	302040028	REAR FLAP	1
2	ARB150-4-29F	302040030	SHORT LIGHTBOARD COVER	1
3	90501	90501	NYLOC NUT	2
4	90502	90502	FLAT WASHER	10
5	80520	80520	C/SUNK HD BOLT	2
6	GM-1001-RYR	900940301	AMBER REFLECTOR	2
7	60516	60516	BUTTON HD BOLT	8
8	EC1928464	900940302	No PLATE HOLDER	1
9	GM-1002-TLA	900950307	NS REAR LAMP	1
10	GM-1001-TLA	900950306	OS REAR LAMP	1
11	90802-R	90802-R	LARGE WASHER	2
12	90802	90802	FLAT WASHER	2
13	90602	90602	FLAT WASHER	12
14	90601	90601	NYLOC NUT	12
15	90801	90801	NYLOC NUT	2
16	60820	60820	BUTTON HD BOLT	2
17	EC1928102	900900304	SPRING LATCH BOLT	2
18	60615	60615	BUTTON HD BOLT	8

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMNS IN MM

PROGRAM No:-



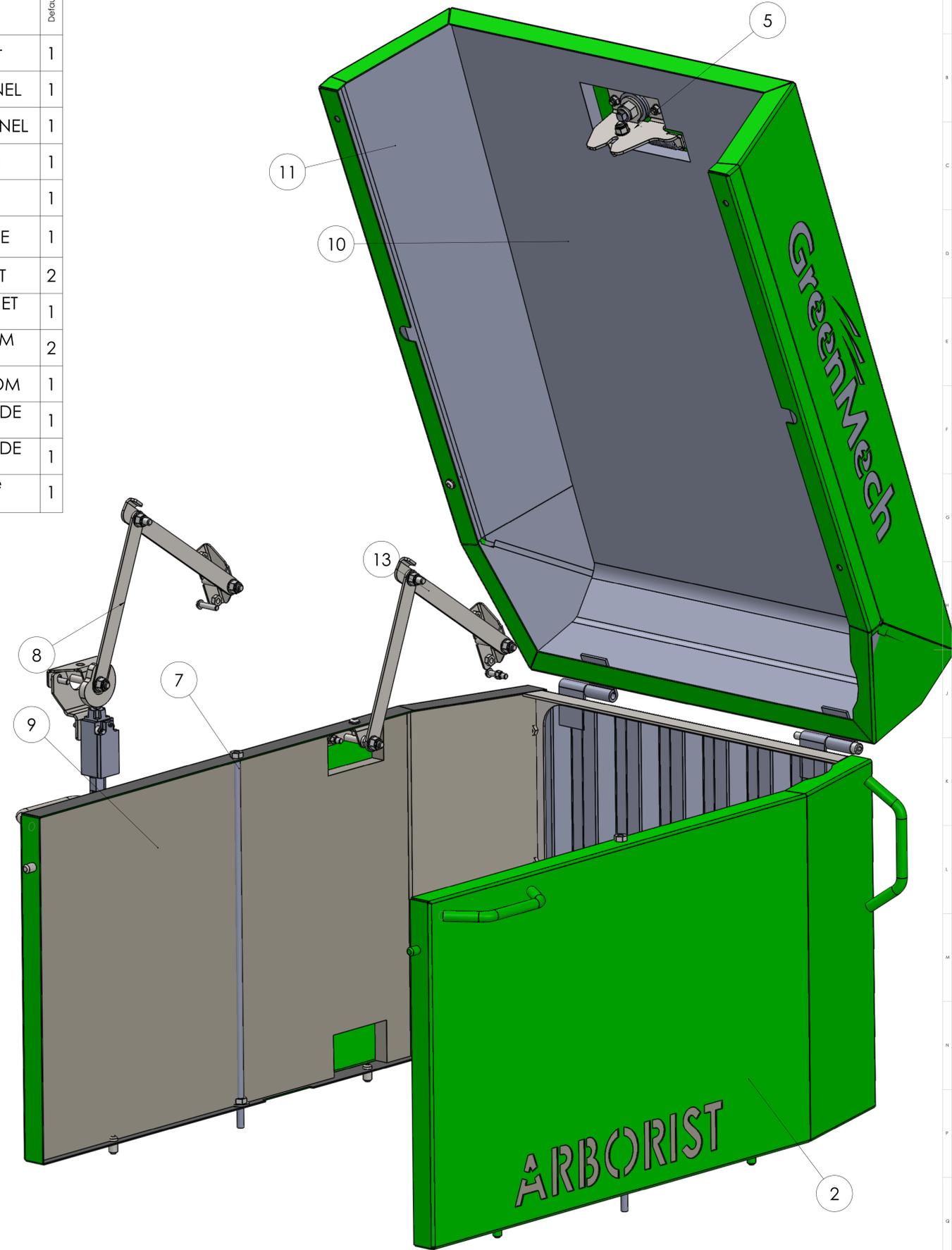
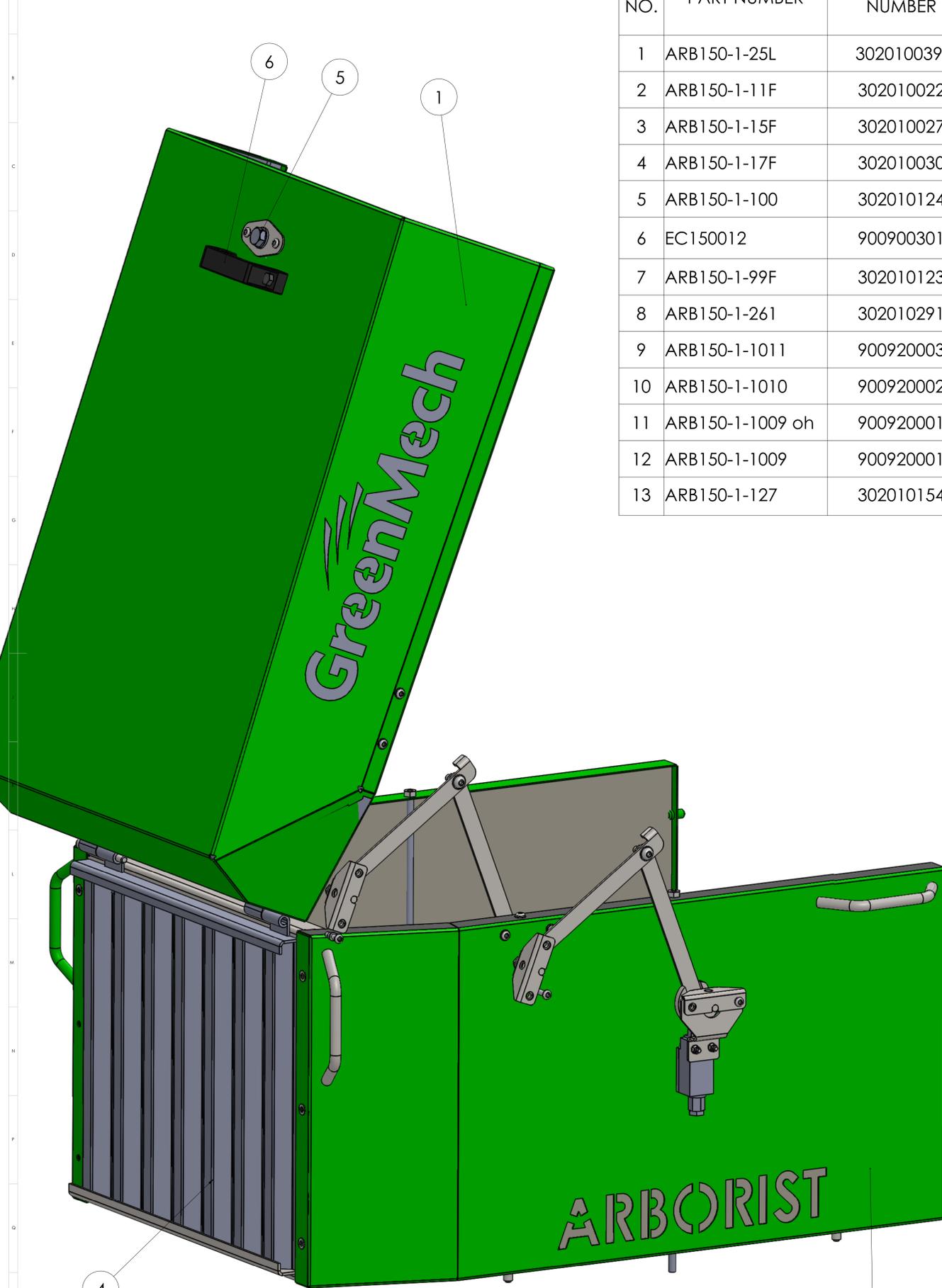
ITEM NO.	PART NUMBER	NEW PART NUMBER	Description	QTY.
1	EC15005-1-F	102050020	DISCHARGE CHUTE FAB	1
2	ARB150-5-04	302050005	DISCHARGE CLAMP RING	1
3	ARB150-5-05	302050006	CHUTE HANDLE ASSY	1
4	9227	900900303	PLASTIC HANDLE	1
5	90801	90801	M8 Nyloc nut	2
6	60820	60820	M8 x 20 buttonhead	2
7	C200613	104020010	TEE BOLT	2
8	ARB150-5-03	3020500004	FLAP FABRICATION	1
9	91002-N	91002-N	NYLON WASHER	4
10	91004	91004	SHAKEPROOF WASHER	1
11	91002-R	91002-R	LARGE WASHER	2
12	91020	91020	HEX HD BOLT	1
13	C180104	900900302	TEE HANDLE	1
14	91202	91202	FLAT WASHER	2

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REV	MODIFICATION	ORIGINATOR	DRAWN	DATE

DEBUR AND BREAK SHARP EDGES	FINISH:	NAME	DATE	QUANTITY	OPP HAND	UNSPECIFIED TOLERANCES		ISSUE NO.
		DRAWN	BGG	12/01/2016		MACHINED PARTS	FABRICATED PARTS	
		CHK'D	BGG			LINEAR: 0.25mm	LINEAR: +/- 1.0mm	
	APP'VD					ANGULAR: 0.25°	ANGULAR: 0.5°	
GreenMech Ltd The Mill Industrial Park Kings Coughton Alcester Warks B49 5QG Tel 01789 400044 COPYRIGHT GREENMECH LTD						MATERIAL & THICKNESS:		TITLE: ARB150 DISCHARGE CHUTE JAN 2015
WEIGHT:		JIG NO:		DWG NO:		EC15005-1-F ARB150		AO
g						SCALE:1:10		SHEET 1 OF 1

ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	Default/Qty.
1	ARB150-1-25L	302010039	BONNET(DEISEL ENGINES)	1
2	ARB150-1-11F	302010022	OFFSIDE SIDE PANEL	1
3	ARB150-1-15F	302010027	NEARSIDE SIDE PANEL	1
4	ARB150-1-17F	302010030	FRONT SCREEN	1
5	ARB150-1-100	302010124	Bonnet latch	1
6	EC150012	900900301	BONNET HANDLE	1
7	ARB150-1-99F	302010123	SIDEPANEL BOLT	2
8	ARB150-1-261	302010291	SWITCHED BONNET STAY	1
9	ARB150-1-1011	900920003	SIDE PANEL FOAM (PAIR)	2
10	ARB150-1-1010	900920002	BONNET TOP FAOM	1
11	ARB150-1-1009 oh	900920001	DEISEL BONNET SIDE INFILLS	1
12	ARB150-1-1009	900920001	DEISEL BONNET SIDE INFILLS	1
13	ARB150-1-127	302010154	Bonnet linkage assembly	1



4

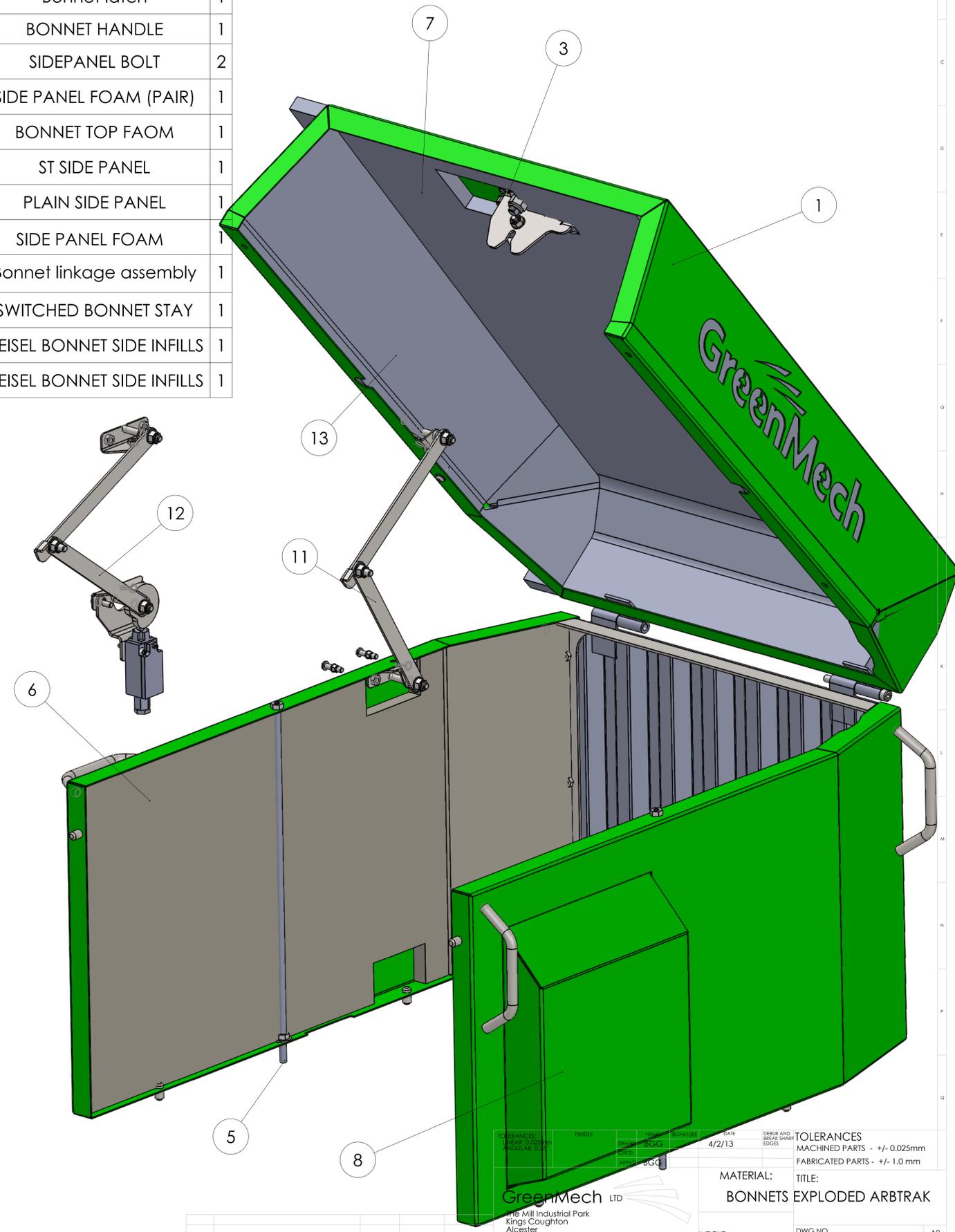
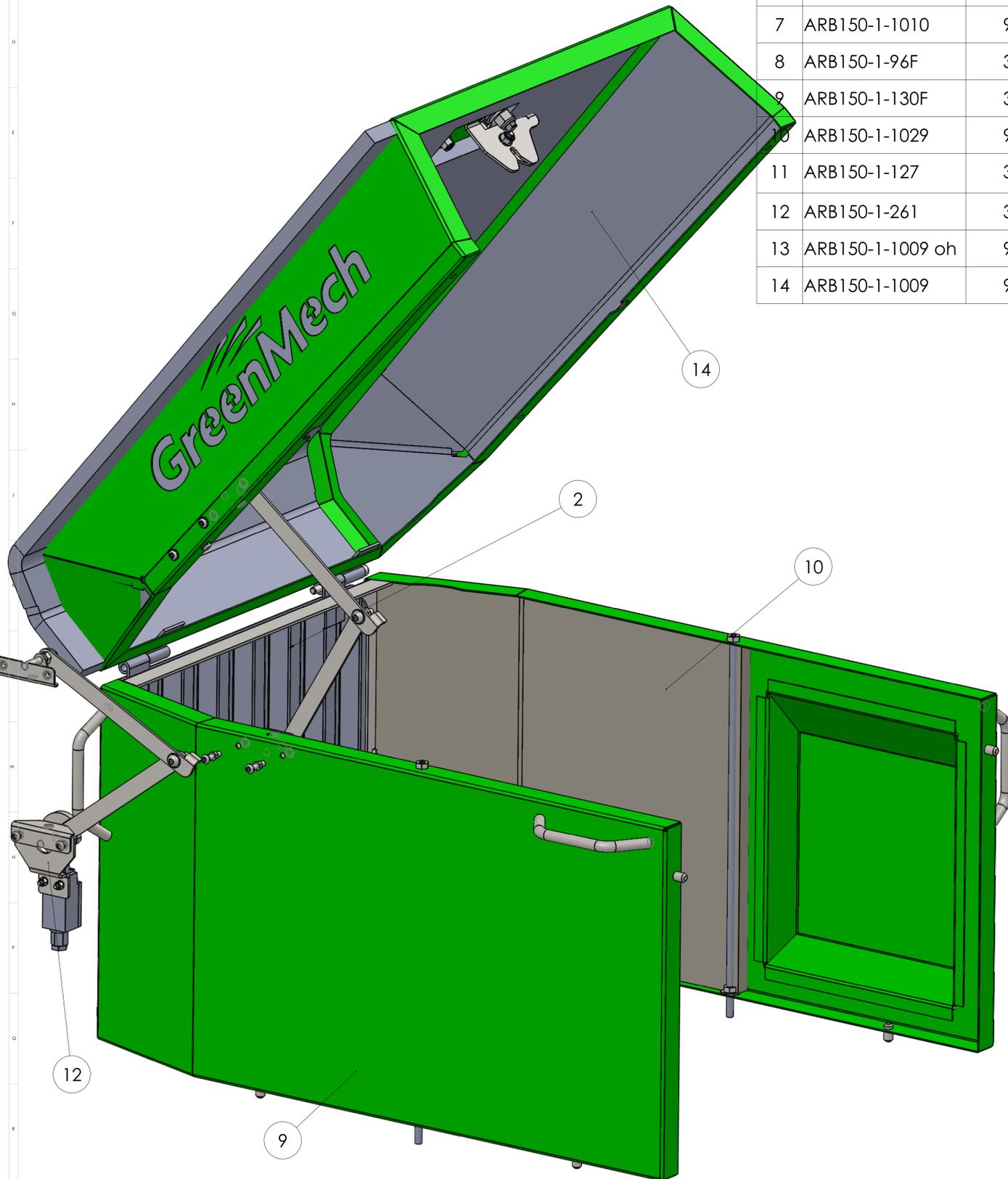
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21

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME: BGG	SIGNATURE:	DATE: 4/2/13	DEBUR AND BREAK SHARP EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
		DRWN: BGG				
		CHKD:				
		APPVD: BGG				
GreenMech LTD		MATERIAL:		TITLE:		
The Mill Industrial Park Kings Coughton Alcester Works B49 5QG		BONNETS EXPLODED DEISEL ROADTOW		WEIGHT:		DWG NO.:
Tel 01789 400044						A0
SCALE: 1:10						SHEET 1 OF 1

REV	MODIFICATION	DRN	APPRD	DATE

ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	ARBRAK/QTY.
1	ARB150-1-25L	302010039	BONNET(DEISEL ENGINES)	1
2	ARB150-1-17F	302010030	FRONT SCREEN	1
3	ARB150-1-100	302010124	Bonnet latch	1
4	EC150012	900900301	BONNET HANDLE	1
5	ARB150-1-99F	302010123	SIDEPANEL BOLT	2
6	ARB150-1-1011	900920003	SIDE PANEL FOAM (PAIR)	1
7	ARB150-1-1010	900920002	BONNET TOP FAOM	1
8	ARB150-1-96F	302010119	ST SIDE PANEL	1
9	ARB150-1-130F	302010158	PLAIN SIDE PANEL	1
10	ARB150-1-1029	900920016	SIDE PANEL FOAM	1
11	ARB150-1-127	302010154	Bonnet linkage assembly	1
12	ARB150-1-261	302010291	SWITCHED BONNET STAY	1
13	ARB150-1-1009 oh	900920001	DEISEL BONNET SIDE INFILLS	1
14	ARB150-1-1009	900920001	DEISEL BONNET SIDE INFILLS	1



REV	MODIFICATION	DRN	APPRD	DATE

TOLERANCES:
 MACHINED PARTS - +/- 0.025mm
 FABRICATED PARTS - +/- 1.0 mm
 MATERIAL: **GreenMech LTD**
 Kings Coughton
 Alcester
 Works B49 5QG
 Tel 01789 400044
 DATE: 4/2/13
 SIGNATURE: [Signature]
 TOLERANCES:
 MACHINED PARTS - +/- 0.025mm
 FABRICATED PARTS - +/- 1.0 mm
 MATERIAL: **GreenMech LTD**
 Kings Coughton
 Alcester
 Works B49 5QG
 Tel 01789 400044
 DATE: 4/2/13
 SIGNATURE: [Signature]

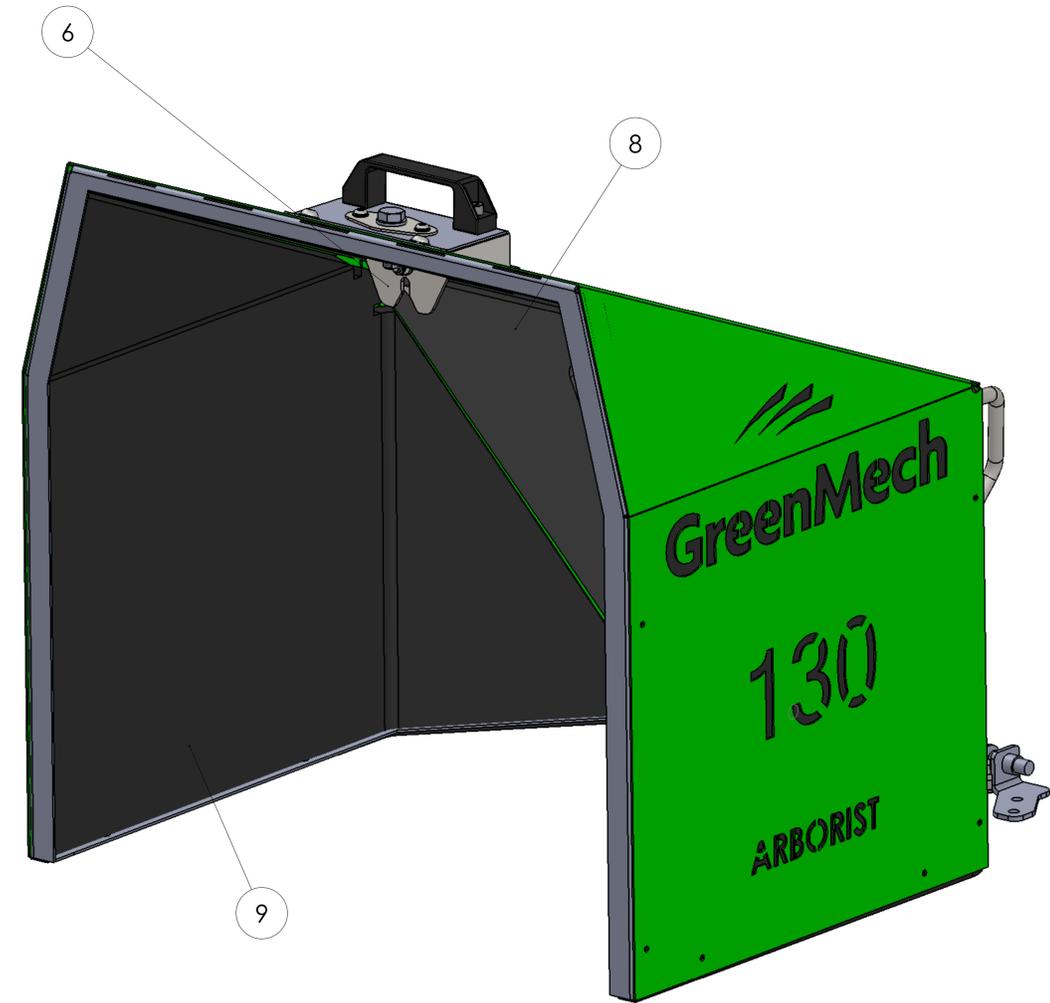
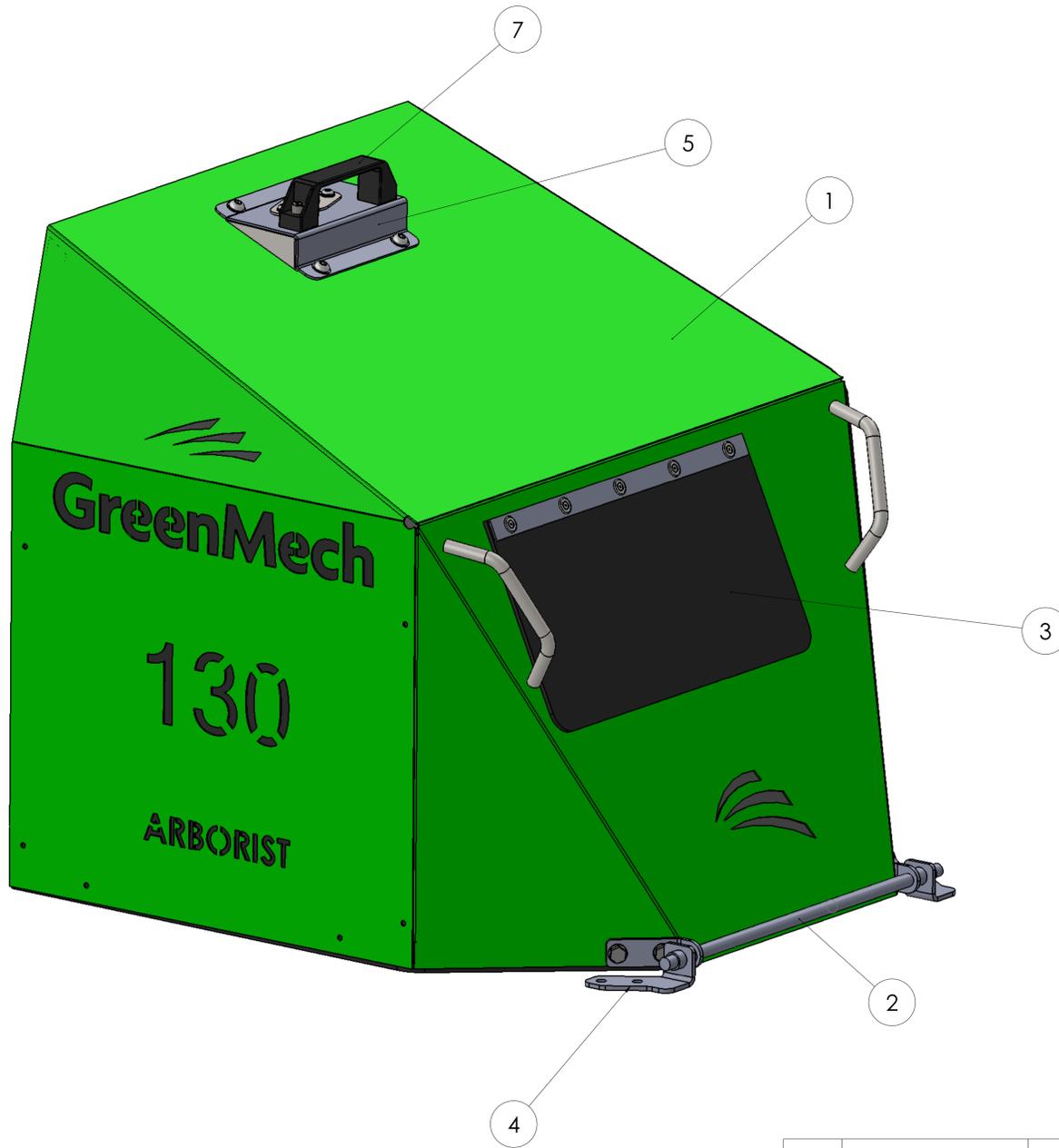
TOLERANCES:
 MACHINED PARTS - +/- 0.025mm
 FABRICATED PARTS - +/- 1.0 mm
 MATERIAL: **GreenMech LTD**
 Kings Coughton
 Alcester
 Works B49 5QG
 Tel 01789 400044
 DATE: 4/2/13
 SIGNATURE: [Signature]

TITLE:
BONNETS EXPLODED ARBTRAK

ITEM NO.	PART NUMBER	NEW PART NUMBER		Honda/Qty.
1	ARB150-1-103F	302010128	HONDA BONNET	1
2	ARB150-1-86F	302010106	BONNET HINGE	1
3	ARB150-1-1019	900920011	HONDA TOP FOAM	1
4	ARB150-1-87	302010107	CHASSIS HINGE	1
5	ARB150-1-106	302010131	PETROL BONNET LATCH MOUNT	1
6	ARB150-1-100	302010124	BONNET LATCH	1
7	EC150012	900900301	BONNET HANDLE	1
8	ARB150-1-1031	900920018	HONDA SIDE FOAM O-S	1
9	ARB150-1-1030	900920017	HONDA SIDE FOAM N-S	1
10	ARB150-1-87 OH	302010107	CHASSIS HINGE	1



TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		FINISH:	NAME: BGG	SIGNATURE:	DATE: 4/2/13	DEBUR AND BREAK EDGES:	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
DRWN: BGG	CHKD:	APPRD: BGG	MATERIAL:		TITLE: HONDA PETROL BONNET		DWG NO.:
GreenMech LTD The Mill Industrial Park Kings Coughton Alicester Works B49 5QG			Tel 01789 400044		WEIGHT:		SCALE: 1:5
REV	MODIFICATION	DRN	APPRD	DATE	SHEET 1 OF 1		



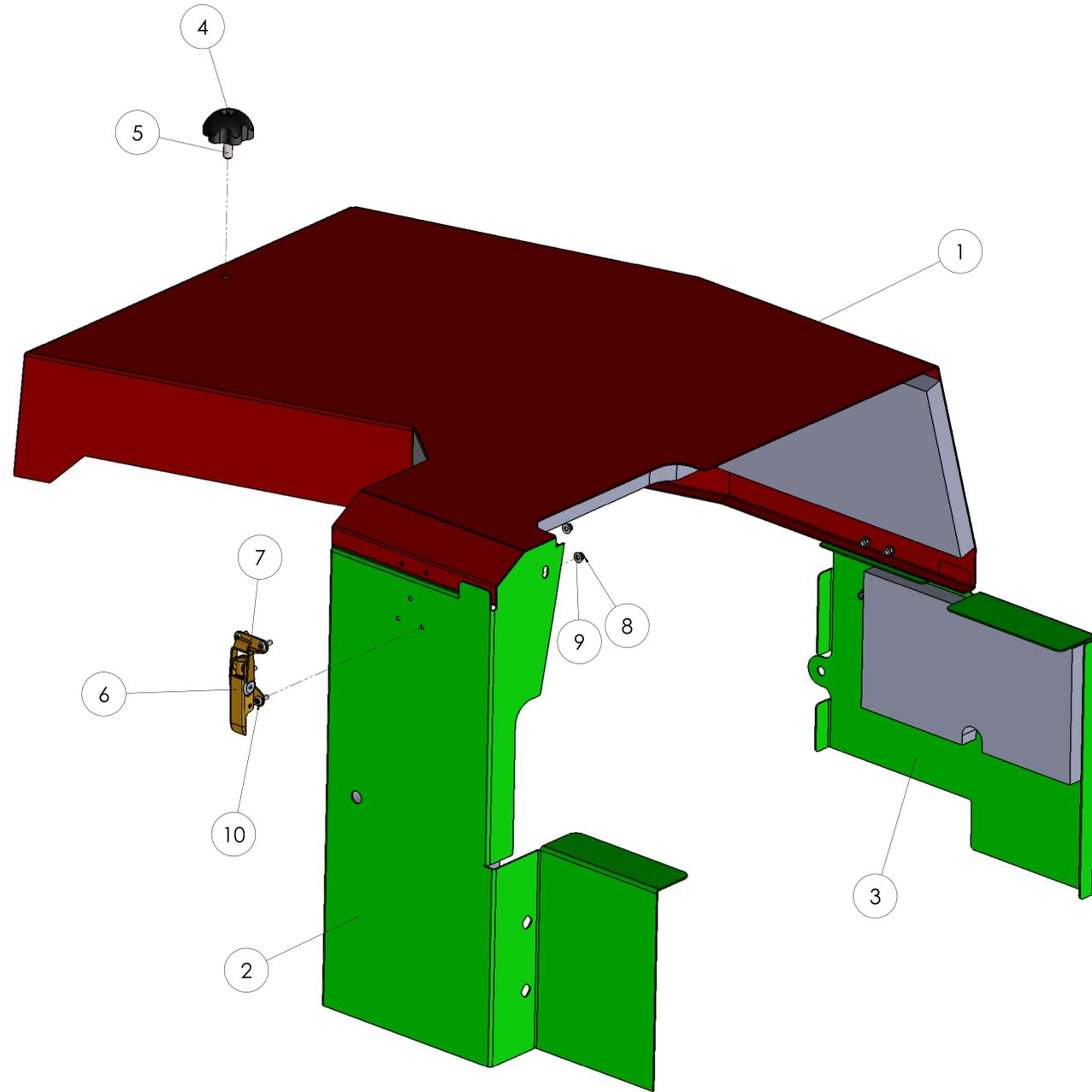
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	Def ault /QT Y.
1	ARB150-1-80F	302010100	VANGUARD PETROL BONNET	1
2	ARB150-1-86	302010106	BONNET HINGE	1
3	ARB150-1-1021	900920012	RUBBER FLAP	1
4	ARB150-1-87	302010107	CHASSIS HINGE (PAIR)	1
5	ARB150-1-106	302010131	PETROL BONNET LATCH MOUNT	1
6	ARB150-1-100	302010124	BONNET LATCH	1
7	EC150012	900900301	BONNET HANDLE	1
8	ARB150-1-1012	900920004	TOP BONNET FOAM	1
9	ARB150-1-1013	900920005	BONNET SIDE FOAM PAIR	1

REV	MODIFICATION	DRN	APPRD	DATE

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		FINISH:	NAME: BGG	SIGNATURE:	DATE: 4/2/13	DEBUR AND BREAK EDGES:	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044		DRAWN: BGG	APPVD: BGG				MATERIAL: VANGUARD PETROL BONNET
						WEIGHT:	TITLE: VANGUARD PETROL BONNET
							DWG NO. A0
						SCALE: 1:5	SHEET 1 OF 1

FROM JAN 2013

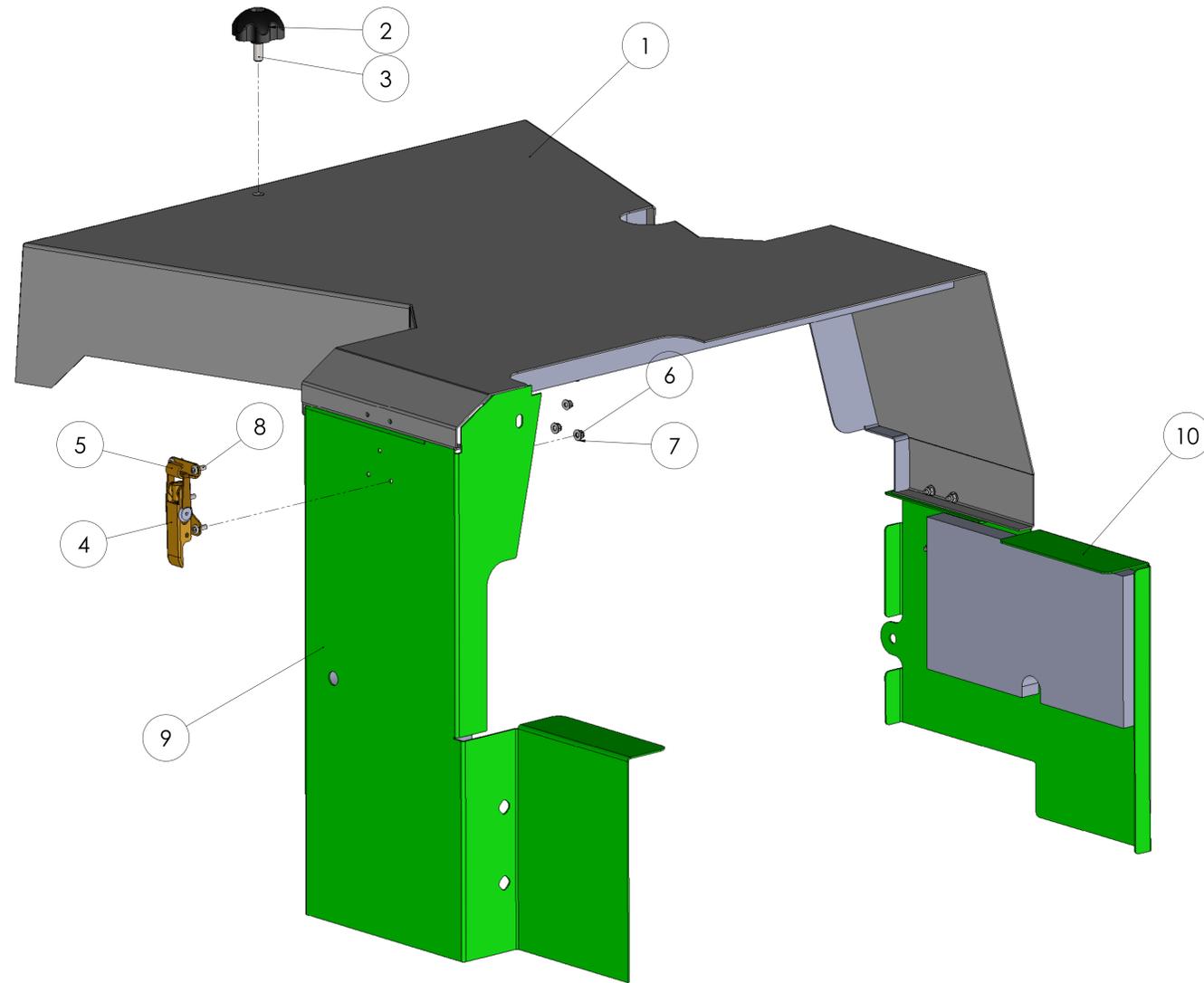
PREVIOUS VERSION OBSOLETE



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	ARB150-1-40 MK2A	302010056	TOP COVER	1
2	ARB150-1-26 MK2A	302010040	SIDE COVER	1
3	ARB150-3-14 MK2A	302030019	SIDE COVER	1
4	CS100-4-17	900900305	PLASTIC GRIP NUT	1
5	90825	90825	HEX HD BOLT	1
6	ARB150-1-1024	900900001	CLAMP	2
7	ARB150-1-1025	900900002	CLAW	2
8	90401	90401	NYLOC NUT	10
9	90402	90402	FLAT WASHER	10
10	60412	60412	BUTTON HD BOLT	10

REV	MODIFICATION	DRN	APPRD	DATE

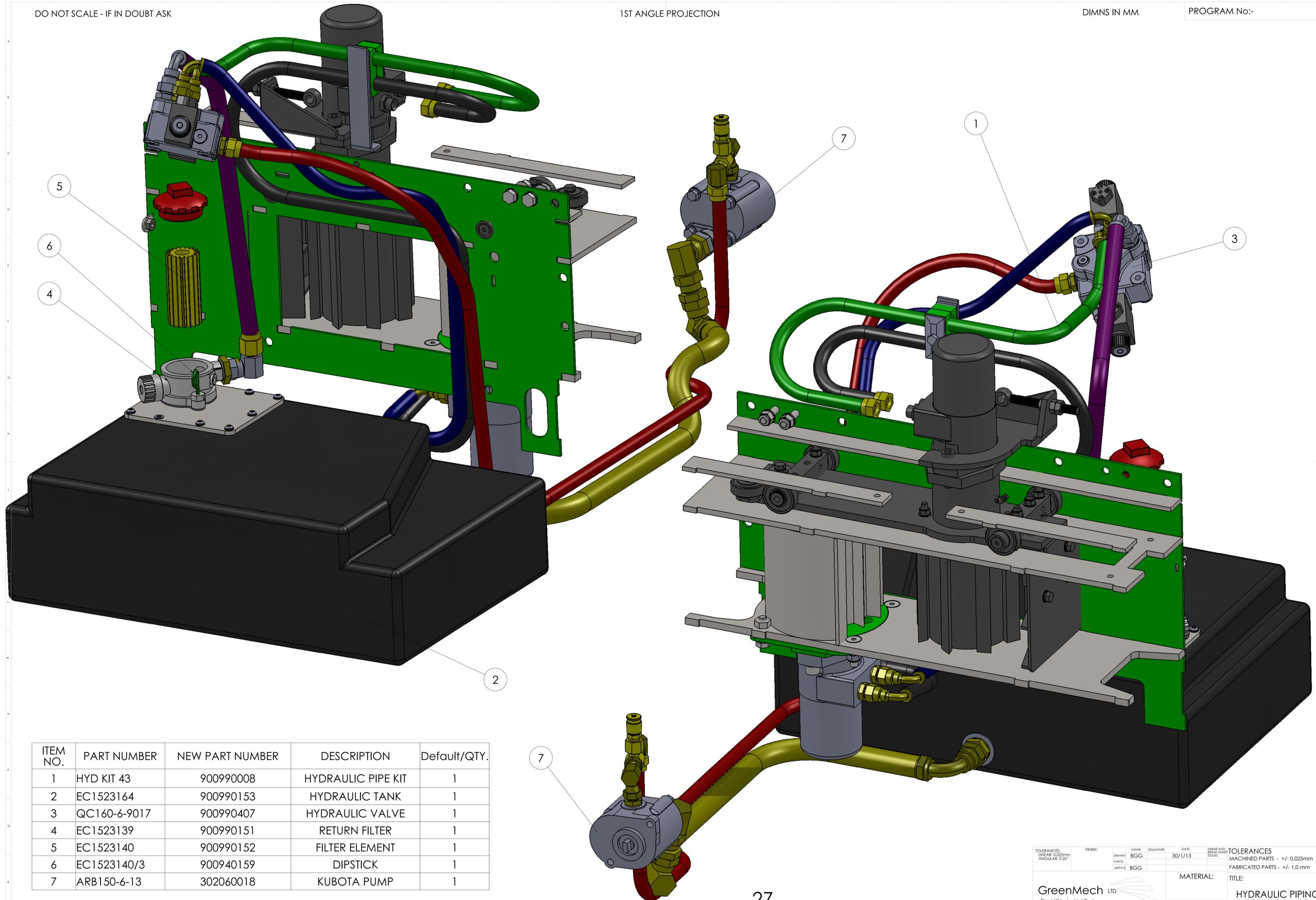
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME DRAWN: BGG CHKD: APPVD: BGG	SIGNATURE	DATE 8/2/13	DEBUR AND BREAK EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044			MATERIAL:		TITLE: TOP AND SIDE COVERS	
WEIGHT:			DWG NO.		A0	
SCALE: 1:5			SHEET 1 OF 1			



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	ARB150-1-151A	302010180	TOP COVER FAB	1
2	CS100-4-17	900900305	PLASTIC GRIP NUT	1
3	90825	90825	HEX HD BOLT	1
4	ARB150-1-1024	900900001	CLAMP	2
5	ARB150-1-1025	900900002	CLAW	2
6	90401	90401	NYLOC NUT	10
7	90402	90402	FLAT WASHER	10
8	60412	60412	BUTTON HD BOLT	10
9	ARB150-1-26 MK2A	302010040	SIDE COVER	1
10	ARB150-3-14 MK2A	302030019	SIDE COVER	1

REV	MODIFICATION	DRN	APPRD	DATE

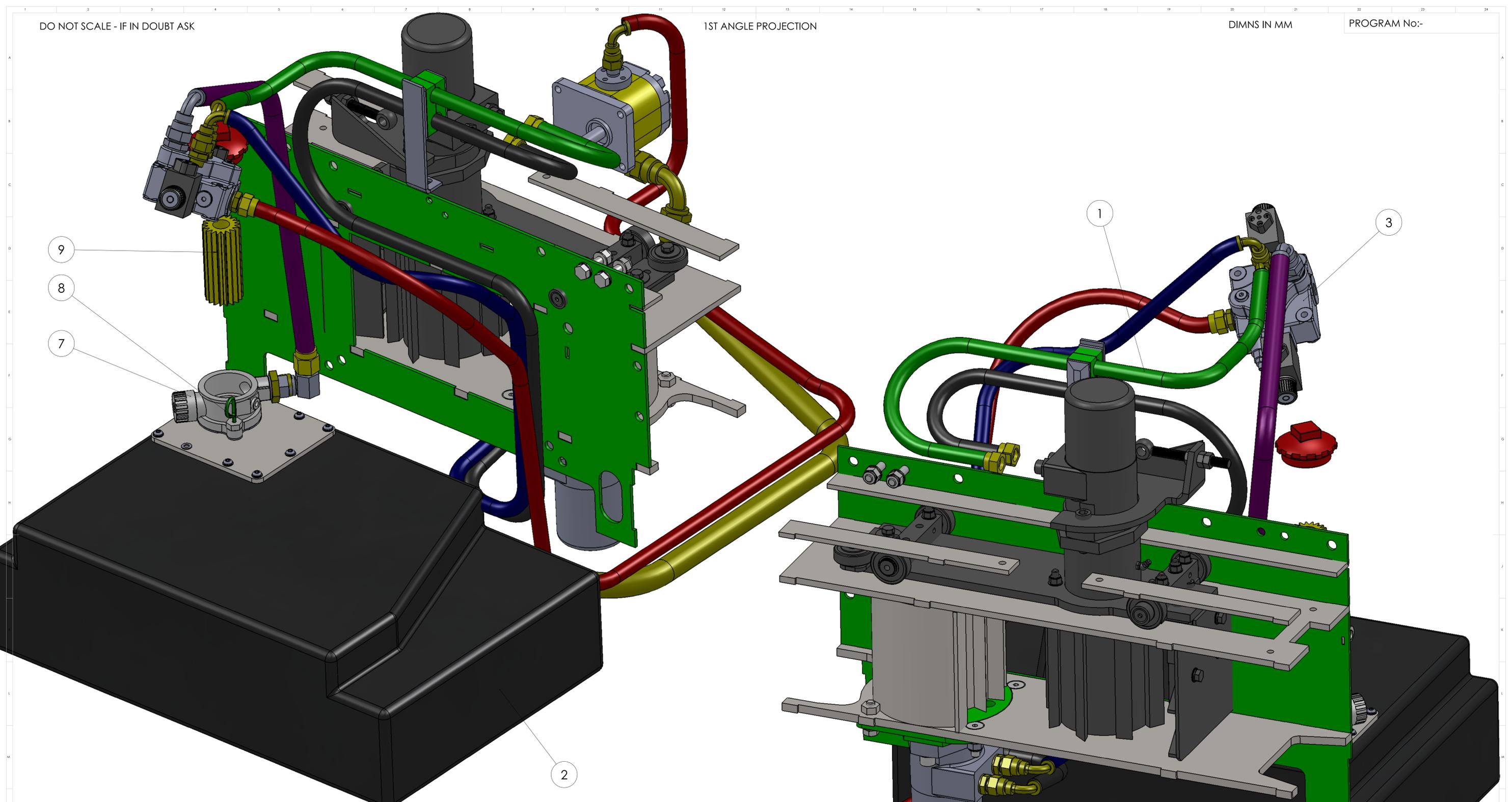
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME DRAWN: BGG CHKD: APPVD: BGG	SIGNATURE	DATE 10/6/13	DEBUR AND BREAK EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044						MATERIAL: TITLE: ARBTRAK COVERS
WEIGHT:						DWG NO. A0
SCALE: 1:5						SHEET 1 OF 1



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	Default/QTY.
1	HYD KIT 43	900990008	HYDRAULIC PIPE KIT	1
2	EC1523164	900990153	HYDRAULIC TANK	1
3	QC160-6-9017	900990407	HYDRAULIC VALVE	1
4	EC1523139	900990151	RETURN FILTER	1
5	EC1523140	900990152	FILTER ELEMENT	1
6	EC1523140/3	900940159	DIPSTICK	1
7	ARB150-6-13	302060018	KUBOTA PUMP	1

REV	MODIFICATION	DRN	APPRD	DATE

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH: DRAWN: BGG CHKD: APPVD: BGG	NAME: BGG SIGNATURE: [Signature] DATE: 30/1/13	DEBUR AND BREAK SHARP EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alicester Works B49 5QG Tel 01789 400044			MATERIAL:	TITLE: HYDRAULIC PIPING DEISEL ROAD TOW DWG NO. A0
WEIGHT:			SCALE: 1:10 SHEET 1 OF 1	



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	Default/QTY.
1	HYD KIT 43	900990008	HYDRAULIC PIPE KIT	1
2	EC1523164	900990153	HYDRAULIC TANK	1
3	QC160-6-9017	900990407	HYDRAULIC VALVE	1
4	ARB150-6-1015	900990006	HYD PUMP	1
5	ARB150-6-1017	900990007	PUMP FITTING	1
6	ARB150-6-1026	900960011	PUMP ADAPTOR	1
7	EC1523139	900990151	RETURN FILTER	1
8	EC1523140/3	900940159	DIPSTICK	1
9	EC1523140	900990152	FILTER ELEMENT	1

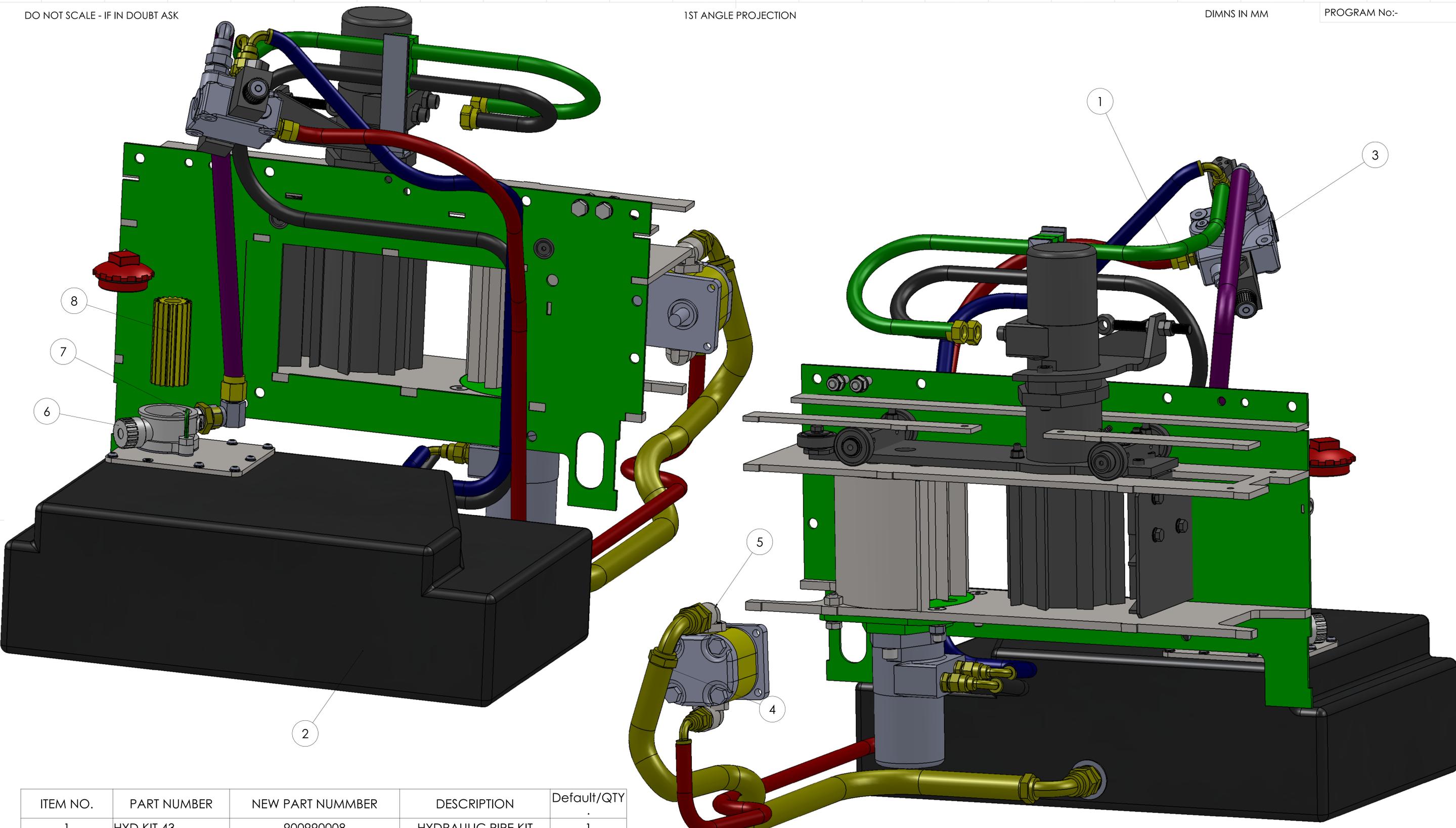
GreenMech LTD
The Mill Industrial Park
Kings Coughton
Alicester Works B49 5QG
Tel 01789 400044

TOLERANCES
MACHINED PARTS - +/- 0.025mm
FABRICATED PARTS - +/- 1.0 mm

TITLE:
HYDRAULIC PIPING
HONDA PETROL

DWG NO. A0

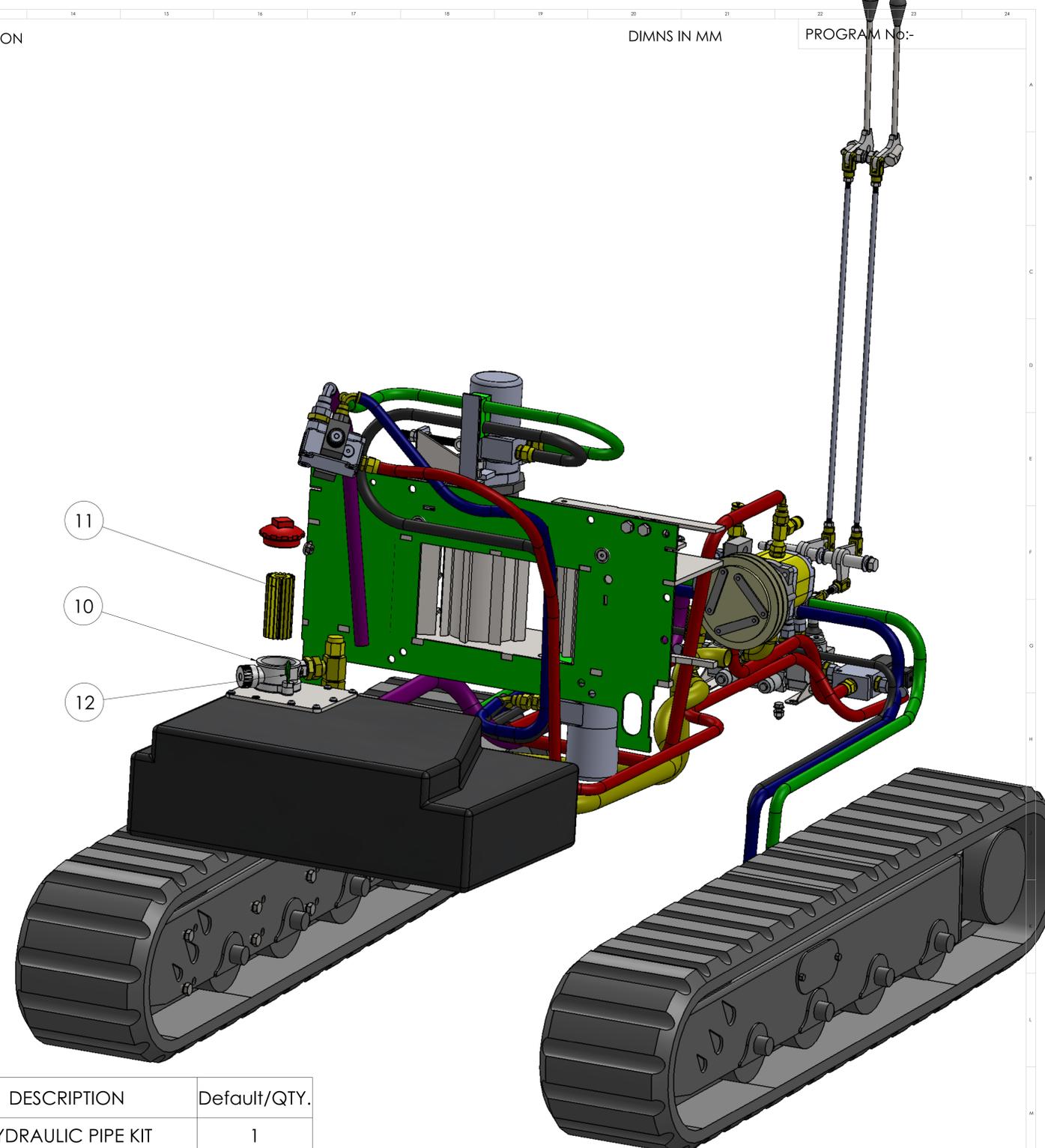
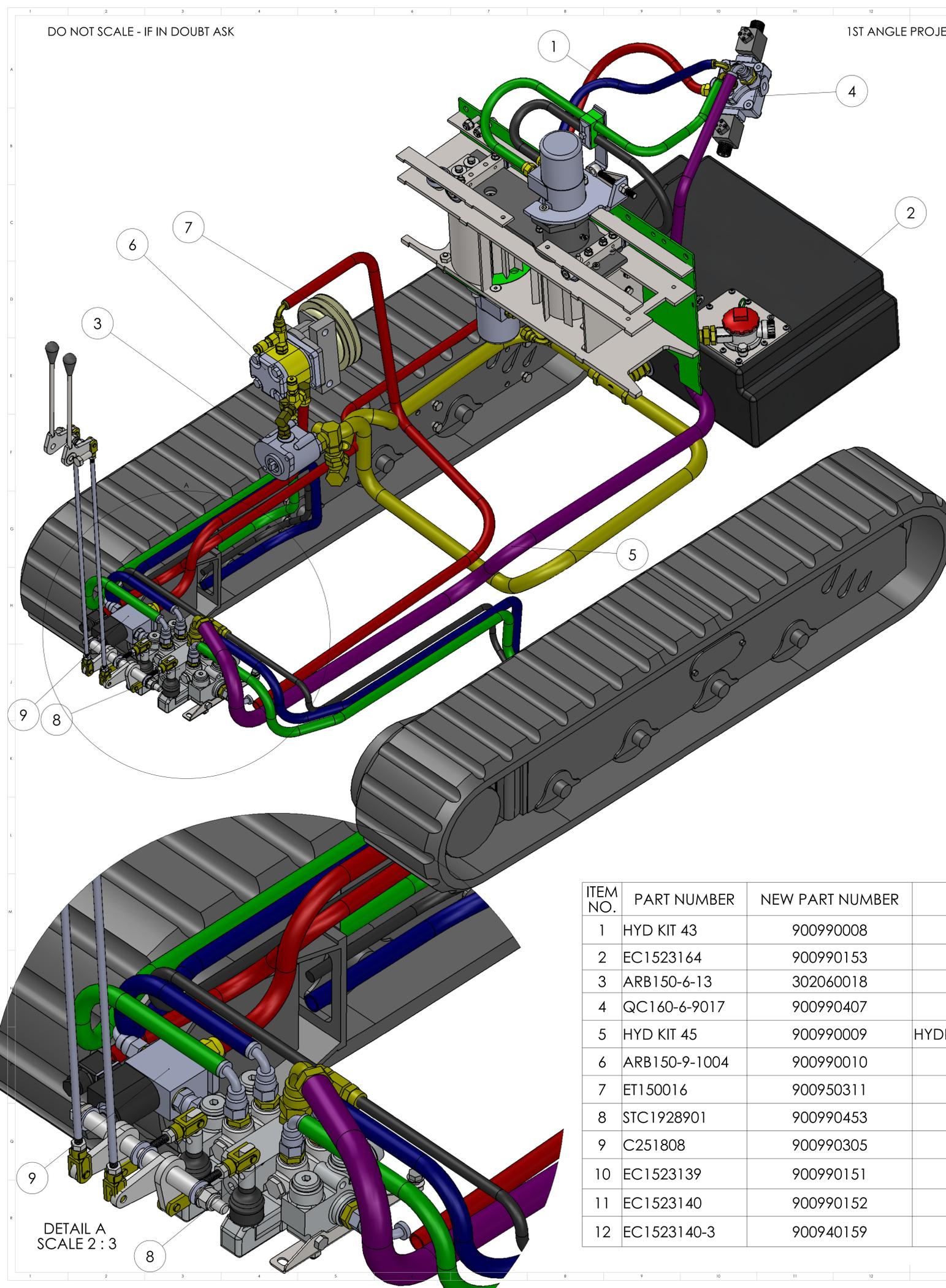
REV	MODIFICATION	DRN	APPRD	DATE



ITEM NO.	PART NUMBER	NEW PART NUMMBER	DESCRIPTION	Default/QTY
1	HYD KIT 43	900990008	HYDRAULIC PIPE KIT	1
2	EC1523164	900990153	HYDRAULIC TANK	1
3	QC160-6-9017	900990407	HYDRAULIC VALVE	1
4	ARB150-6-1015	900990006	HYD PUMP	1
5	ARB150-6-1017	900990007	PUMP FITTING	2
6	EC1523139	900990151	RETURN FILTER	1
7	EC1523140/3	900940159	DIPSTICK	1
8	EC1523140	900990152	FILTER ELEMENT	1

REV	MODIFICATION	DRN	APPRD	DATE

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH: DRAWN: BGG CHK'D: APP'VD: BGG	NAME: BGG SIGNATURE: [Signature] DATE: 31/1/13	DEBUR AND BREAK SHARP EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alicester Works B49 5QG Tel 01789 400044			MATERIAL:	TITLE: HYDRAULIC PIPING VANGUARD PETROL
WEIGHT:			DWG NO.:	A0
SCALE: 1:5			SHEET 1 OF 1	



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	Default/QTY.
1	HYD KIT 43	900990008	HYDRAULIC PIPE KIT	1
2	EC1523164	900990153	HYDRAULIC TANK	1
3	ARB150-6-13	302060018	KUBOTA PUMP	1
4	QC160-6-9017	900990407	HYDRAULIC VALVE	1
5	HYD KIT 45	900990009	HYDRAULIC PIPE KIT (TRACKS)	1
6	ARB150-9-1004	900990010	TRACKING PUMP	1
7	ET150016	900950311	CLUTCH UNIT	1
8	STC1928901	900990453	TRACKING VALVE	1
9	C251808	900990305	SOLENOID VALVE	1
10	EC1523139	900990151	CLUTCH UNIT	1
11	EC1523140	900990152	FILTER ELEMENT	1
12	EC1523140-3	900940159	DIPSTICK	1

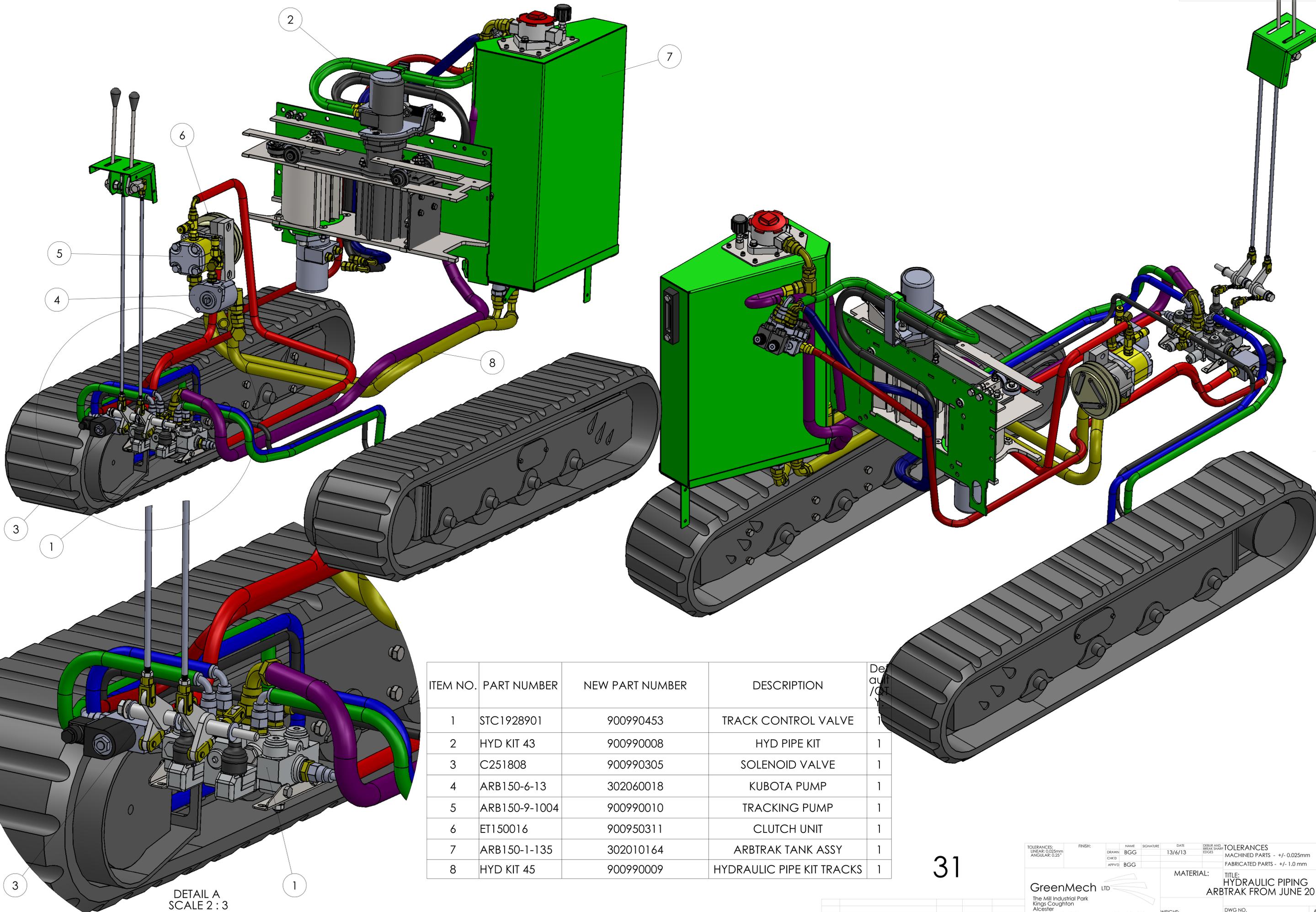
DETAIL A
SCALE 2 : 3

TO MAY 13

30

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME: BGG	SIGNATURE:	DATE: 20/2/13	DEBUR AND BESAP EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
		DRWNG: BGG				
		CHKD:				
		APPVD: BGG				
GreenMech LTD		MATERIAL:		TITLE: HYDRAULIC PIPING ARBTRAK		
The Mill Industrial Park Kings Coughton Alcester Works B49 5QG		WEIGHT:		DWG NO.		
Tel 01789 400044				A0		
SCALE: 1:10		SHEET 1 OF 1				

REV	MODIFICATION	DRN	APPRD	DATE

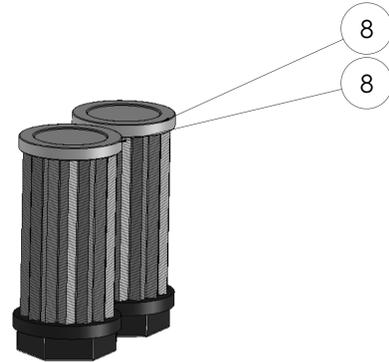
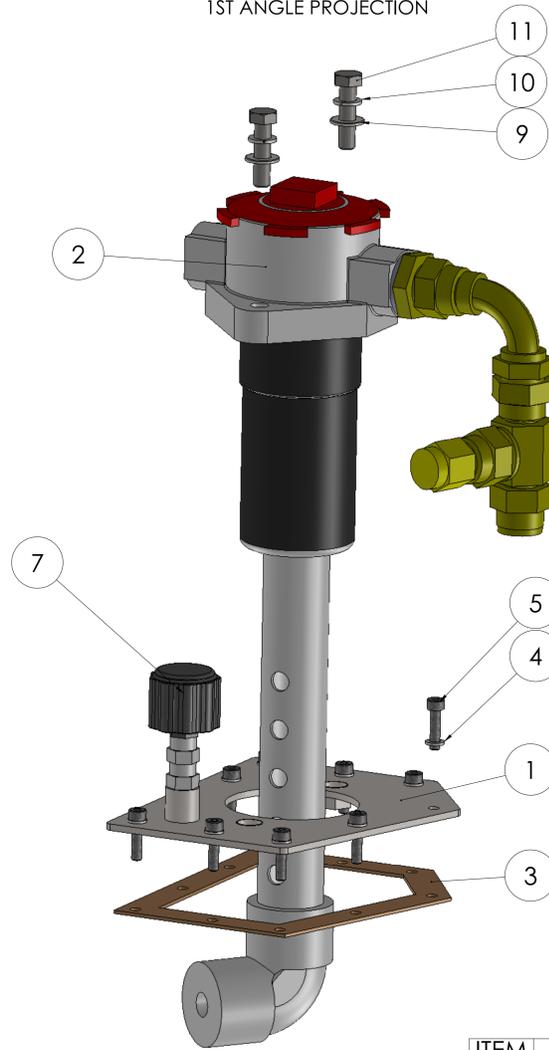
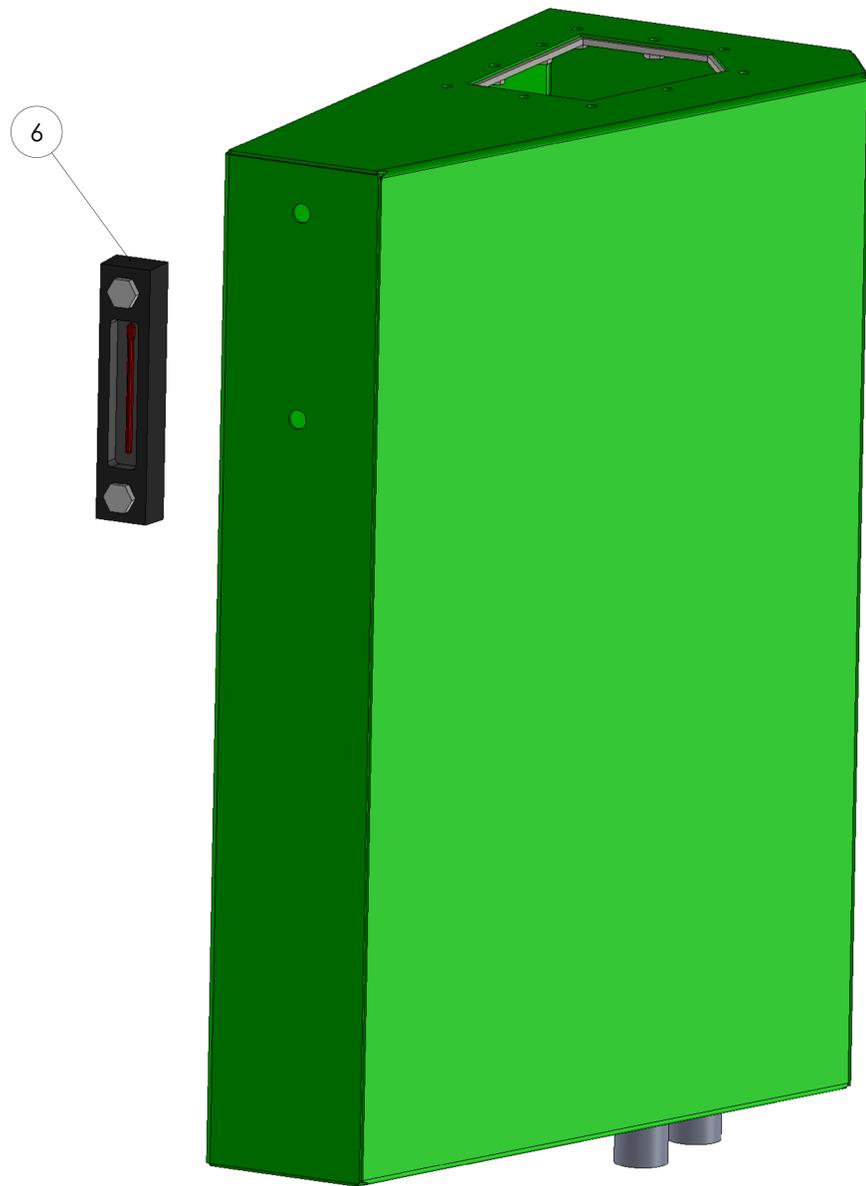


ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	Qty
1	STC1928901	900990453	TRACK CONTROL VALVE	1
2	HYD KIT 43	900990008	HYD PIPE KIT	1
3	C251808	900990305	SOLENOID VALVE	1
4	ARB150-6-13	302060018	KUBOTA PUMP	1
5	ARB150-9-1004	900990010	TRACKING PUMP	1
6	ET150016	900950311	CLUTCH UNIT	1
7	ARB150-1-135	302010164	ARBTRAK TANK ASSY	1
8	HYD KIT 45	900990009	HYDRAULIC PIPE KIT TRACKS	1

DETAIL A
SCALE 2:3

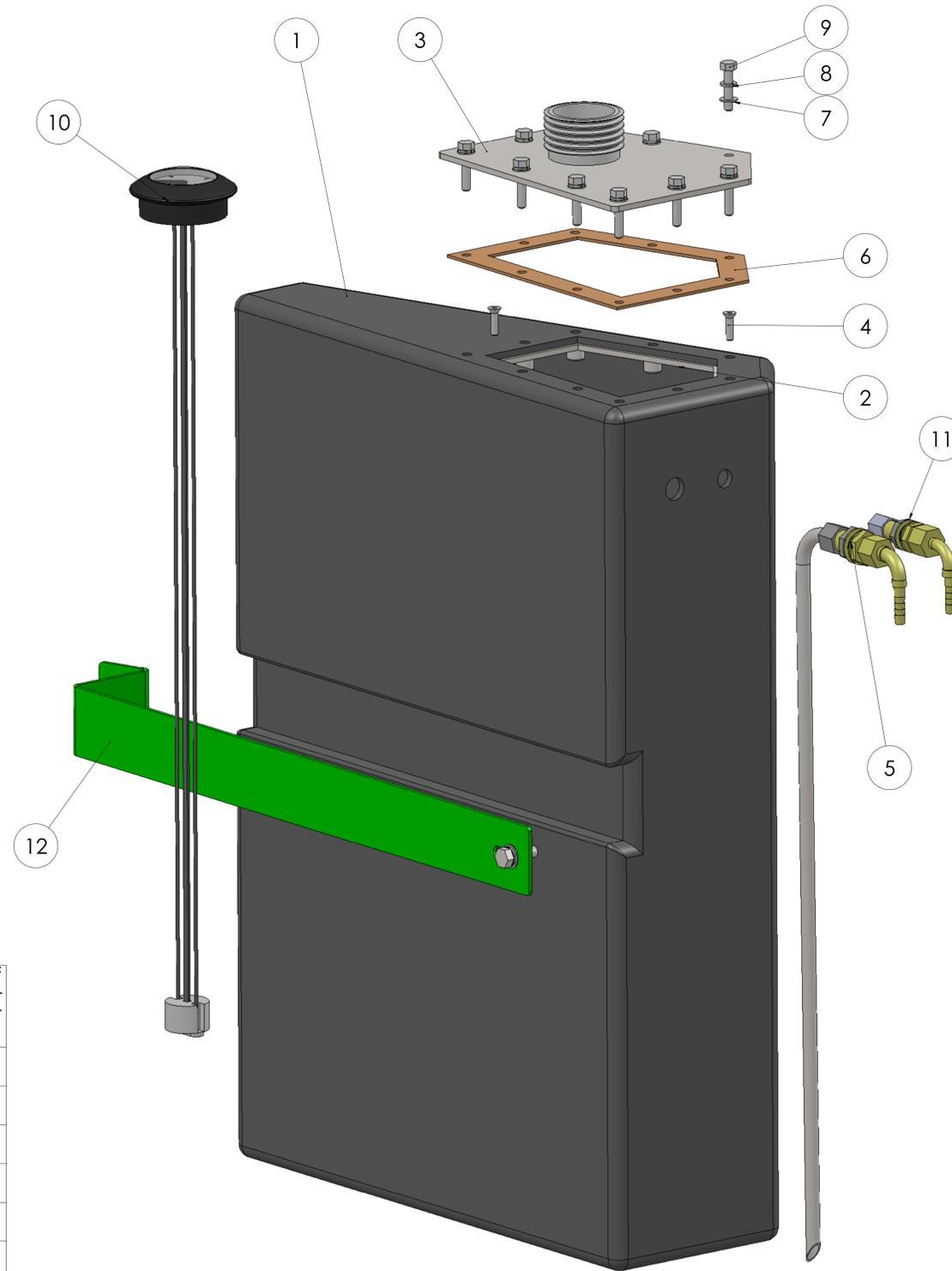
31

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH: DRAWN: BGG CHKD: APPVD: BGG	NAME: BGG SIGNATURE: DATE: 13/6/13	DEBUR AND BREAK SHARP EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alicester Works B49 5QG Tel 01789 400044			MATERIAL:	TITLE: HYDRAULIC PIPING ARBTRAK FROM JUNE 2013
REV	MODIFICATION	DRN	APPRD	DATE
WEIGHT:				DWG NO. A0
SCALE: 1:10				SHEET 1 OF 1



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	built/QTY
1	ARB150-1-140	302010169	TOP PLATE FAB	1
2	ST1928-111	900990460	RETURN FILTER ASSY	1
3	ARB150-1-1022	900990001	TANK GASKET	1
4	90603	90603	SPRING WASHER	10
5	70625	70625	CAP HD BOLT	10
6	C5351650	900990302	TANK GAUGE	1
7	ST1928-1-150	900990455	UCC TANK BREATHER	1
8	C200315	900990304	SUCTION FILTER	2
9	91002	91002	FLAT WASHER	2
10	91003	91003	SPRING WASHER	2
11	91040	91040	HEX HD BOLT	2

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME: BGG	SIGNATURE:	DATE: 13/6/13	DEBUR AND BREAK EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
DRWN: BGG	CHKD:	APPRD: BGG				
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044			MATERIAL:		TITLE: ARBTRAK HYDRAULIC TANK ARBTRAK HYD TANK ^{AO}	
REV			MODIFICATION		DRN	APPRD
DATE			WEIGHT:		SCALE: 1:5	

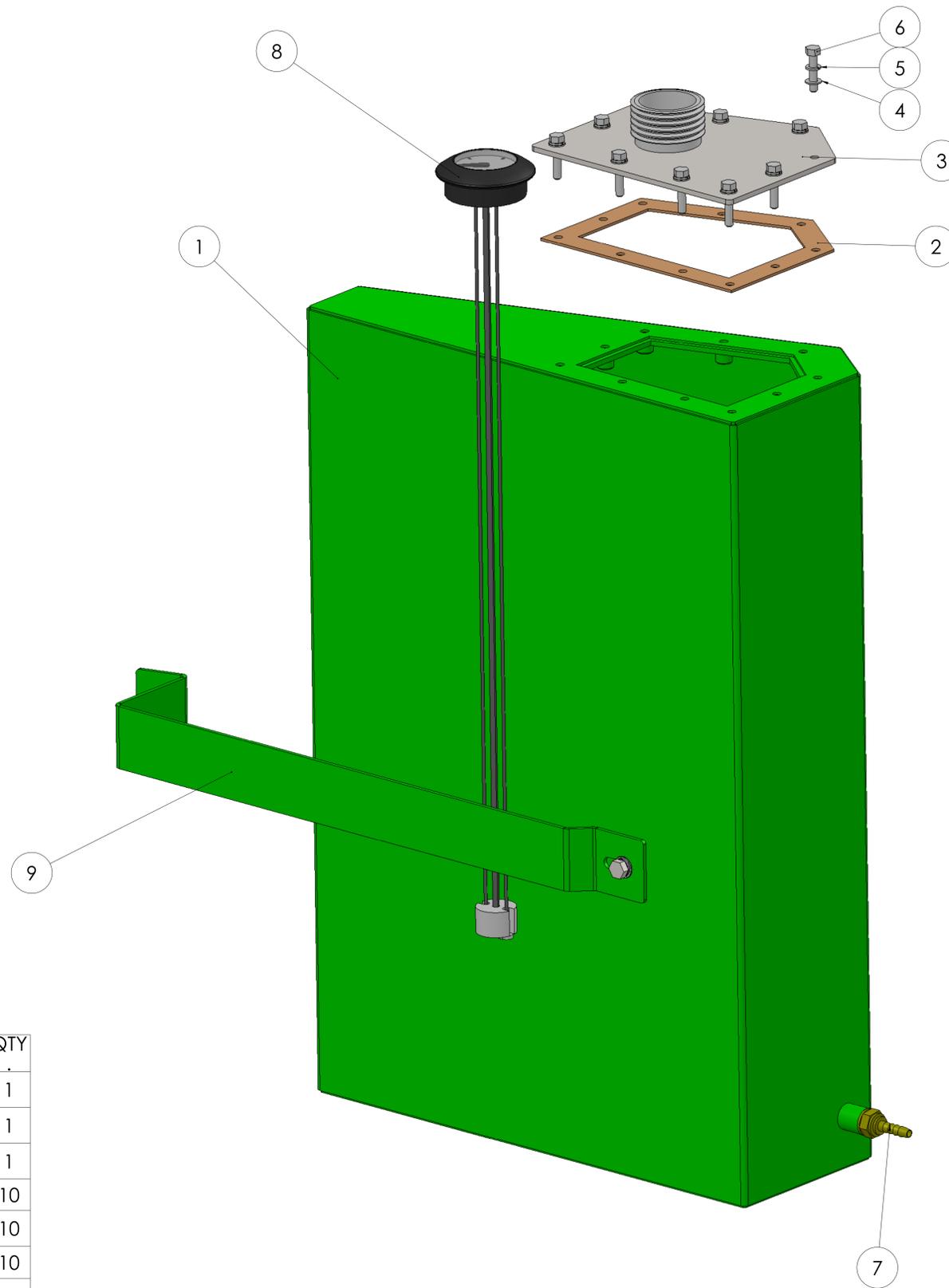


ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	Def ault /QT Y.
1	ARB150-1-22P	900990005	PLASTIC FUEL TANK	1
2	ARB150-1-08F	3020100015	TANK INNER PLATE	1
3	ARB150-1-09F	3020100018	TANK FILLER PLATE	1
4	80520	80520	C/SUNK HD BOLT	2
5	ARB150-9-1009	900990002	SUCTION PIPE	1
6	ARB150-1-1022	900990001	GASKET	1
7	90602	90602	FLAT WASHER	10
8	90603	90603	SPRING WASHER	10
9	90630	90630	HEX HD BOLT	10
10	ARB150-9-1027	900990004	TANK GAUGE	1
11	ARB150-9-1009-1	900990003	BLEED RETURN	1
12	ARB150-1-24	302010038	TANK STRAP	1

PLASTIC TANK FOR ALL
DIESEL MACHINES

REV	MODIFICATION	DRN	APPRD	DATE

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME DRAWN: BGG CHK'D: APP'VD: BGG	SIGNATURE	DATE 11/2/13	DEBUR AND BREAK EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044			MATERIAL:		TITLE: PLASTIC FUEL TANK	
WEIGHT:			DWG NO.		A0	
SCALE: 1:5			SHEET 1 OF 1			



STEEL TANK FOR PETROL MACHINES

ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	ARB150-1-22S F	302010036	FUEL TANK	1
2	ARB150-1-1022	900990001	GASKET	1
3	ARB150-1-09F	302010018	TANK FILLER PLATE	1
4	90602	90602	FLAT WASHER	10
5	90603	90603	SPRING WASHER	10
6	90630	90630	HEX HD BOLT	10
7	MW02-05-04	MW02-05-04	HOSETAIL	1
8	ARB150-9-1027	900990004	TANK GAUGE	1
9	ARB150-1-121	302010147	TANK STRAP PETROL	1

REV	MODIFICATION	DRN	APPRD	DATE

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME DRAWN: BGG CHK'D: APP'VD: BGG	SIGNATURE	DATE 11/2/13	DEBUR AND BREAK EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044				MATERIAL:	TITLE: STEEL FUEL TANK	
WEIGHT:				DWG NO.	A0	
SCALE: 1:5				SHEET 1 OF 1		

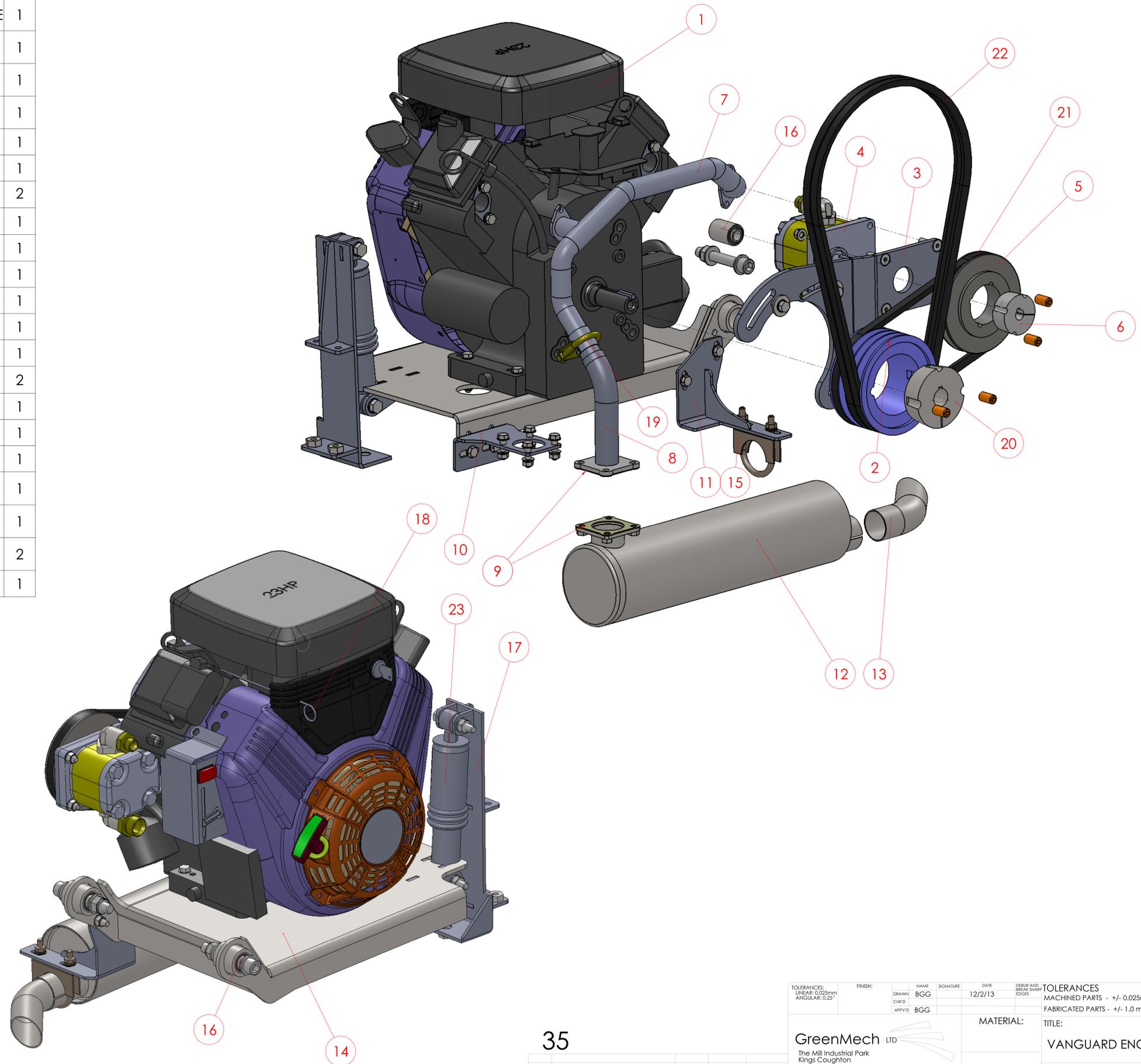
DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMNS IN MM

PROGRAM No:-

ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	EC1323901	900970080	23HP ENGINE	1
2	EC1523641	900980157	TAPERLOCK PULLEY	1
3	ARB150-6-32MK2	302060039	VANGUARD PUMP PLATE	1
4	ARB150-6-1015	900990006	PUMP	1
5	EC1523637	900980153	TAPERLOCK PULLEY	1
6	EC1523638	900980154	TAPERLOCK BUSH	1
7	ARB150-6-1025	900960010	VANGUARD MANIFOLD	1
8	ARB150-6-51	302060059	VANGUARD DOWNPIPE	1
9	SI20021	900960412	Exhaust flange gasket	2
10	ARB150-6-50	302060058	DOWNPIPE SUPPORT	1
11	ARB150-6-52MK2F	302060061	REAR BKT	1
12	ARB150-6-1018	900960004	Round Silencer	1
13	ARB150-6-1024	900960009	TAILPIPE	1
14	ARB150-6-06F	302060009	ENGINE PLATE FAB	1
15	C150113-2	900960408	EXHAUST CLAMP	1
16	EC150006	900930200	METALASTIC BUSH	2
17	ARB150-1-33F	302010049	DAMPER BKT	1
18	ARB150-6-37	302060044	CHOKE ROD	1
19	C150113-3	900960409	EXHAUST CLAMP	1
20	EC1323905	900980158	TAPERLOCK BUSH	1
21	QC160-6-1009	900980404	DRIVE BELT	1
22	ARB150-9-1003	900980006	DRIVE BELT	2
23	QC160-6-1022	900930407	ENGINE PLATE DAMPER	1

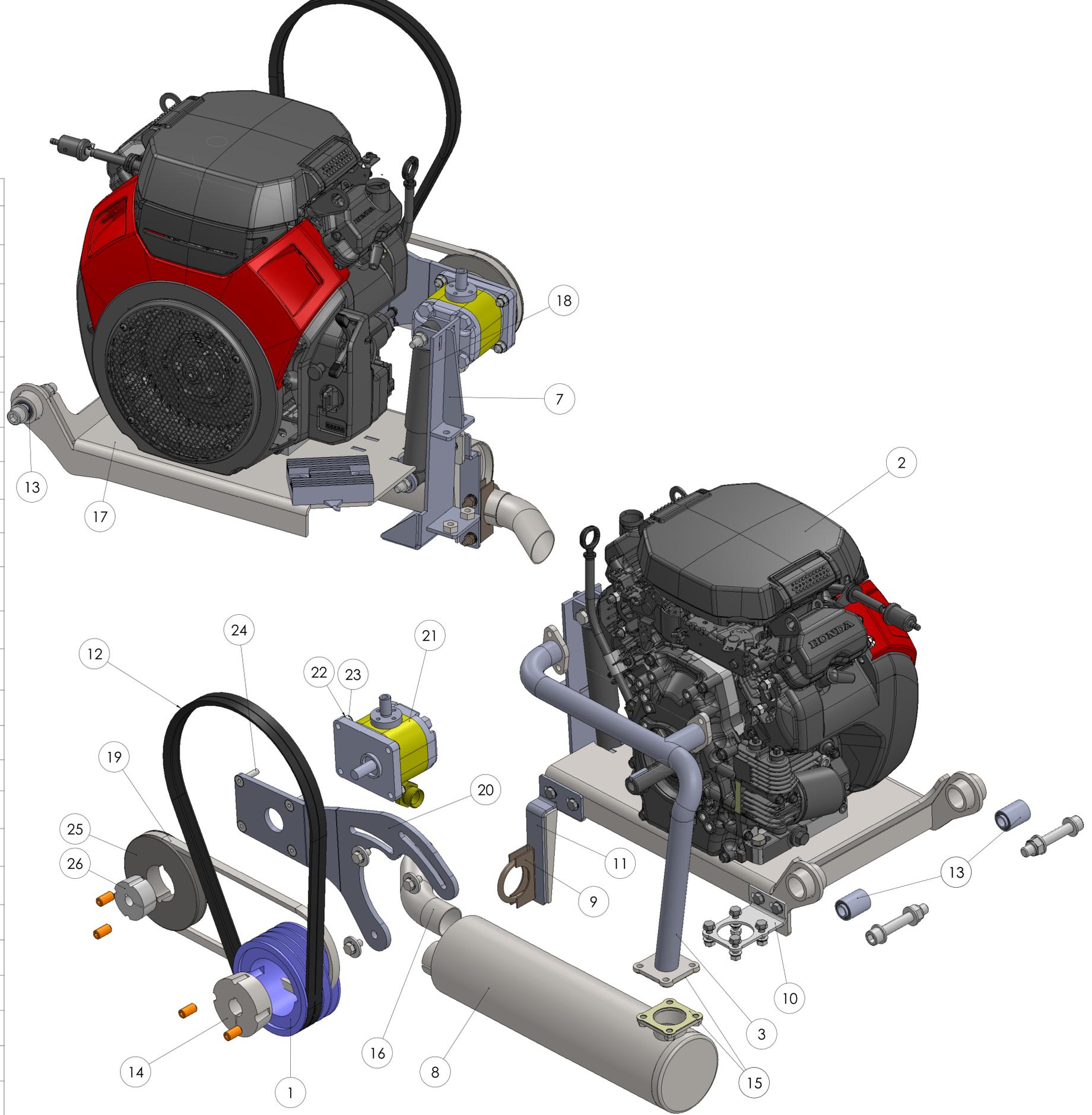


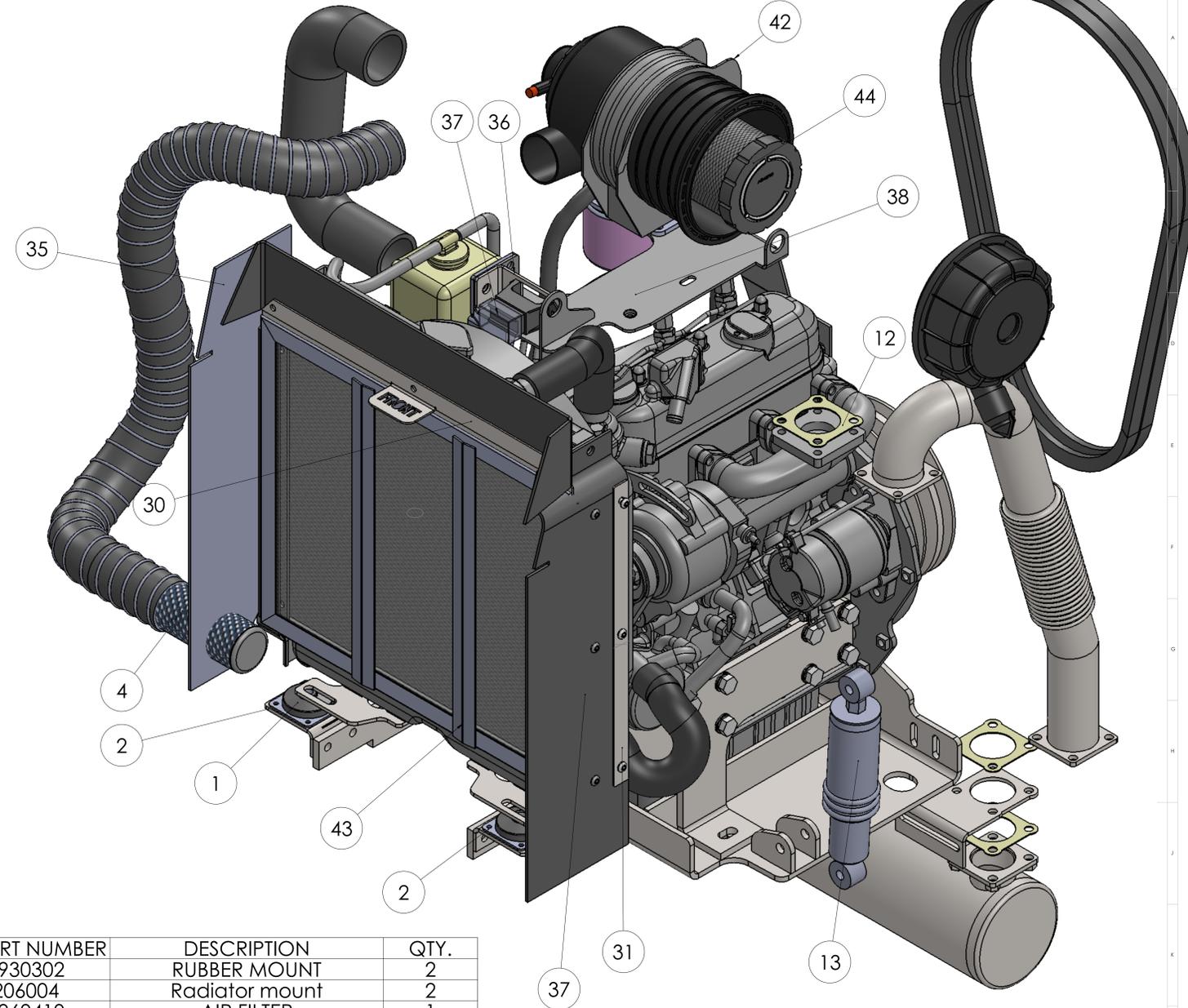
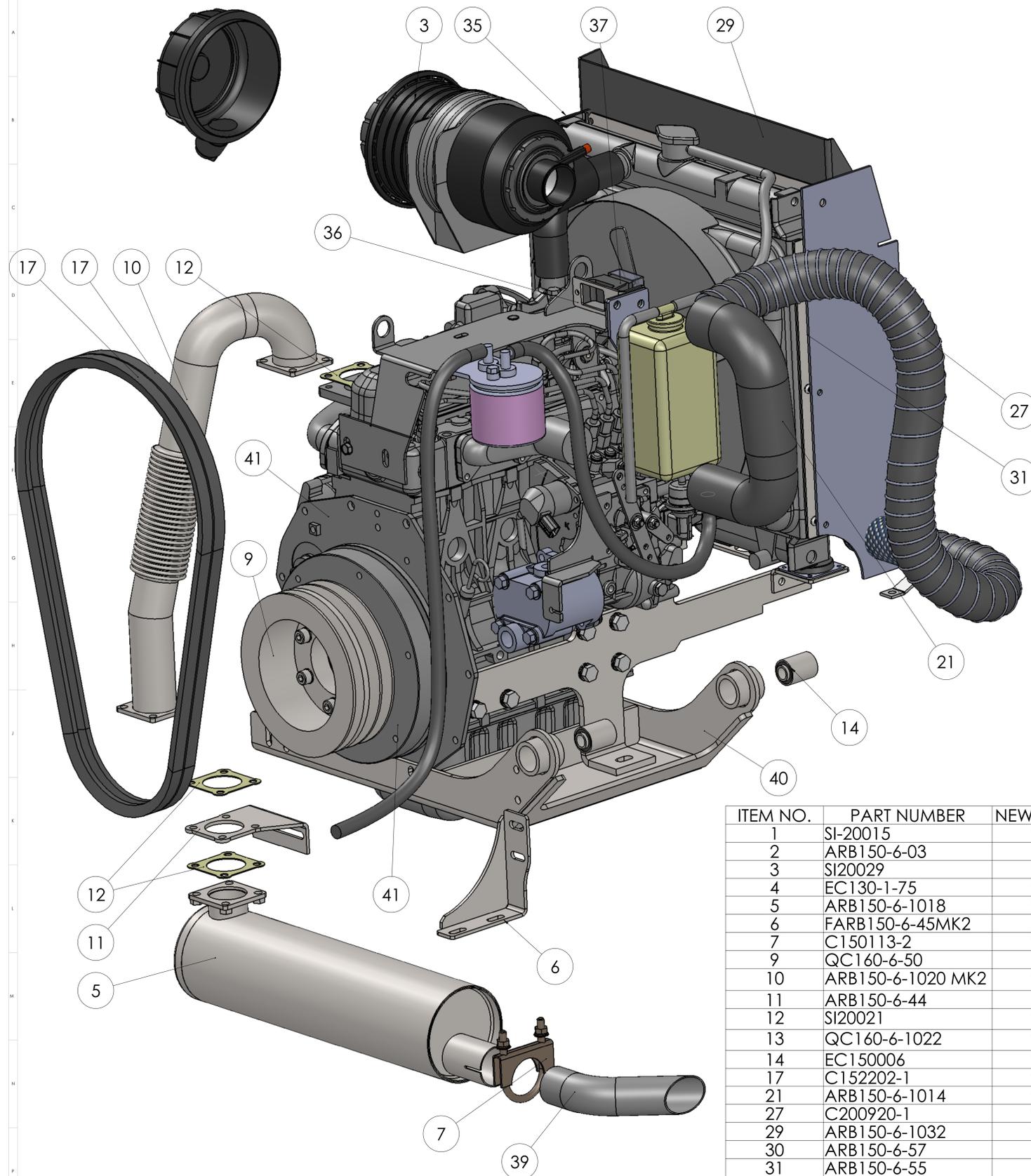
35

REV	MODIFICATION	DRN	APPRD	DATE
16				
17				
18				
19				

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH: DRAWN: BGG CHKD: APPVD: BGG	NAME: BGG SIGNATURE: DATE: 12/2/13	DEBUR AND BREAK SHARP EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044			MATERIAL:	TITLE: VANGUARD ENGINE
			WEIGHT:	DWG NO. A0
			SCALE: 1:5	SHEET 1 OF 1

ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY.
1	EC1523641	900980157	TAPERLOCK PULLEY	1
2	ARB150-6-1035	900970001	HONDA ENGINE	1
3	ARB150-6-69	302060078	HONDA MANIFOLD	1
4	ARB150-6-1015	900990006	PUMP	1
5	EC1523637	900980153	TAPERLOCK PULLEY	1
6	EC1523638	900980154	TAPERLOCK BUSH	1
7	ARB150-1-33F	302010049	DAMPER BKT	1
8	ARB150-6-1018	900960004	Round Silencer	1
9	C150113-2	900960408	EXHAUST CLAMP	1
10	ARB150-6-63	302060072	HONDA FRONT BKT	1
11	ARB150-6-64	302060073	HONDA REAR BKT	1
12	ARB150-9-1003	900980006	DRIVE BELT	2
13	EC150006	900930200	METALASTIC BUSH ANR 3410	2
14	EC1323905	900980158	TAPERLOCK BUSH	1
15	SI20021	900960412	Exhaust flange gasket	2
16	ARB150-6-1024	900960009	TAILPIPE	1
17	ARB150-6-70F	302060080	ENGINE PLATE FAB	1
18	QC160-6-1022	900930407	ENGINE PLATE DAMPER	1
19	ARB150-6-1004	900980003	DRIVE BELT	1
20	ARB150-6-66MK2	302060075	PUMP PLATE	1
21	ARB150-6-1015	900990006	HYD PUMP	1
22	90802	90802	FLAT WASHER	4
23	90801	90801	NYLOC NUT	4
24	80835	80835	C/S HD BOLT	4
25	EC1523637	900980153	T/L PULLEY	1
26	EC1523638	900980154	T/L BUSH	1



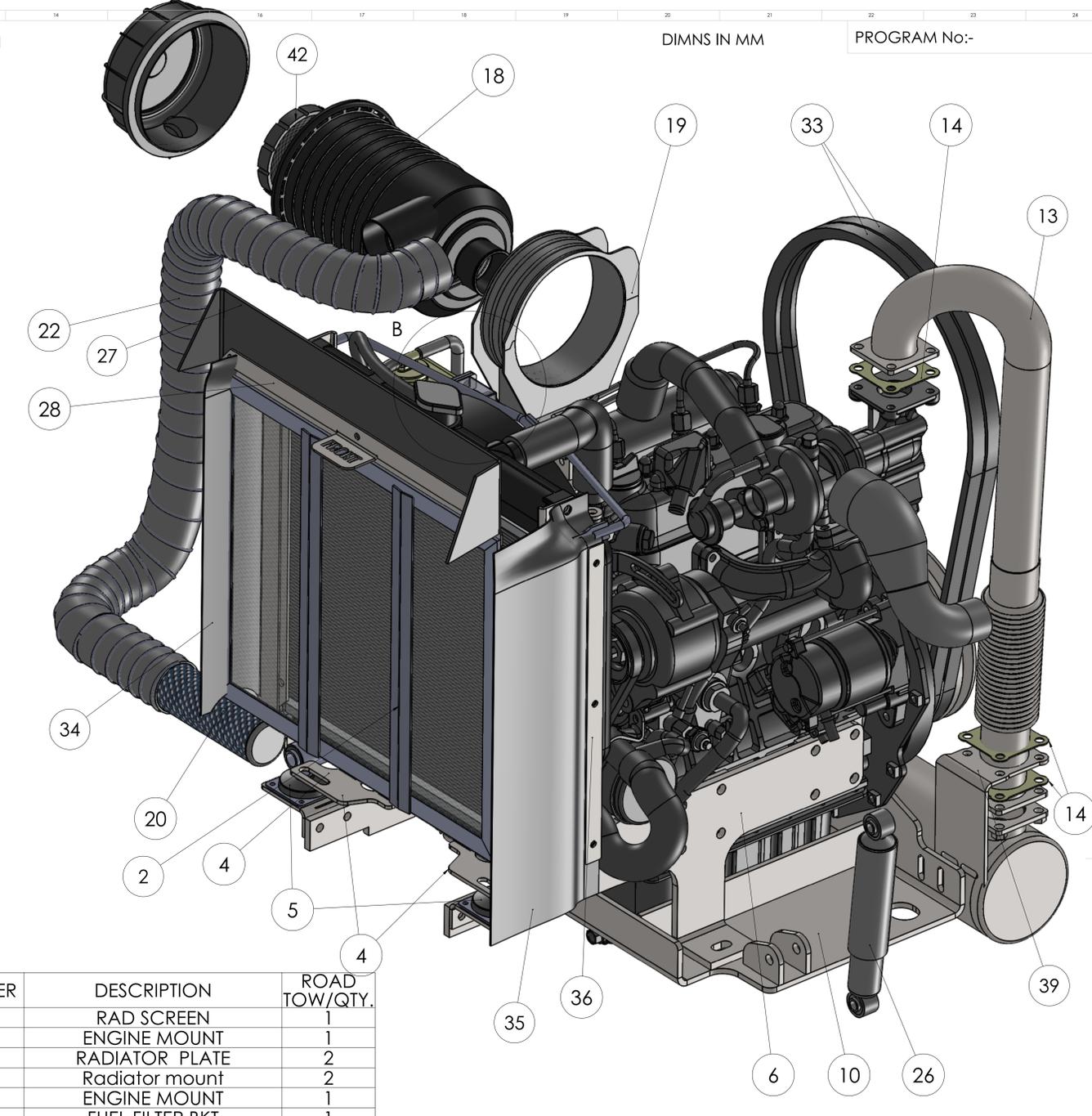
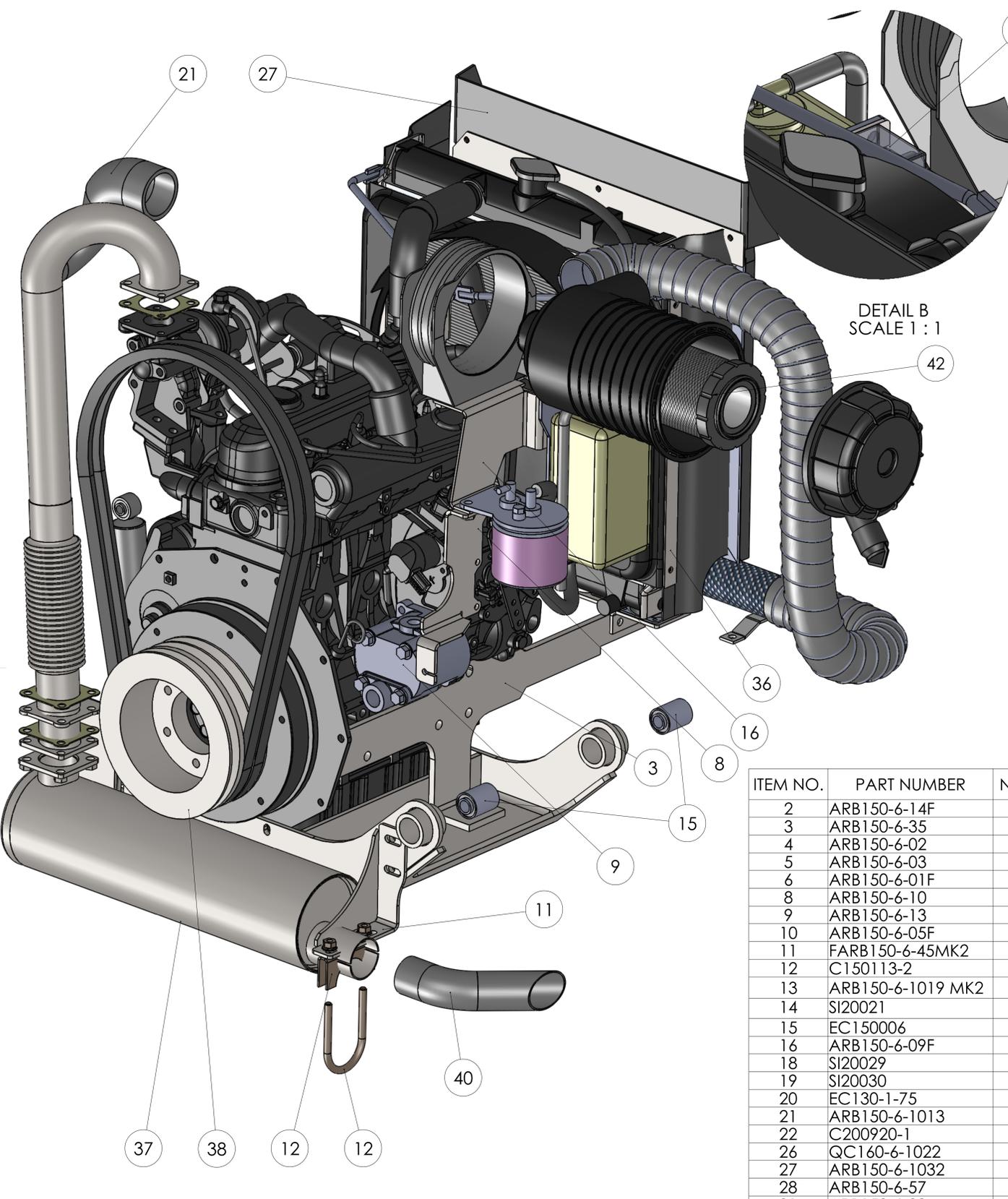


ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY.
1	SI-20015	900930302	RUBBER MOUNT	2
2	ARB150-6-03	30206004	Radiator mount	2
3	SI20029	900960410	AIR FILTER	1
4	EC130-1-75	900940194	AIR INTAKE FILTER	1
5	ARB150-6-1018	900960004	Round Silencer	1
6	FARB150-6-45MK2	302060053	REAR BKT	1
7	C150113-2	900960408	EXHAUST CLAMP	1
9	QC160-6-50	303060060	ENGINE PULLEY	1
10	ARB150-6-1020 MK2	900960006	26hp diesel downpipe L5	1
11	ARB150-6-44	302060052	DOWNPIPE SUPPORT BKT	1
12	SI20021	900960412	Exhaust flange gasket	3
13	QC160-6-1022	900930407	Engine plate damper	1
14	EC150006	900930200	METALASTIC BUSH ANR 3410	2
17	C152202-1	900980305	DRIVE BELT	2
21	ARB150-6-1014	900960003	AIR FILTER HOSE (26HP)	1
27	C200920-1	900960411	FLEXIBLE AIR INTAKE HOSE	1
29	ARB150-6-1032	900930003	RADIATOR TOP RUBBER	1
30	ARB150-6-57	302060066	COLD COMP TOP CLAMP	1
31	ARB150-6-55	302060064	COLD COMP SIDE CLAMP	2
35	ARB150-6-1033	900930004	RADIATOR O/S RUBBER	1
34	ARB150-6-1034	900930005	RADIATOR N/S RUBBER	1
36	ARB150-6-28	302060034	FUSE CARRIER BKT	1
37	ELEC266	900950310	Fuse carrier	1
38	ARB150-6-08	302060012	AIR FILTER MOUNT	1
39	ARB150-6-1024	900960009	TAILPIPE	1
40	ARB150-6-05F	302060007	ENGINE PLATE FAB	1
41	ARB150-6-1005	900970003	KUBOTA V1105 26 HP	1
42	SI20030	900960413	AIR FILTER SUPPORT BAND	1
43	ARB150-6-14F	302060019	RAD SCREEN	1
44	SI20003-2	900960407	Air filter element	1

KUBOTA 26HP

37

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH: DRAWN: RVMR CHKD: APPRD: BGG	NAME: RVMR SIGNATURE: DATE: 07/03/2016	DEBUR AND BREAK SHARP EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044			MATERIAL:	TITLE: Engine detail & ancillary parts non turbo
REV MODIFICATION DRN APPRD DATE			WEIGHT:	DWG NO. ARB150 KUBOTA 26hp SCALE: 1:1 SHEET 2 OF 2



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	ROAD TOW/QTY.
2	ARB150-6-14F	302060019	RAD SCREEN	1
3	ARB150-6-35	302060042	ENGINE MOUNT	1
4	ARB150-6-02	302060003	RADIATOR PLATE	2
5	ARB150-6-03	302060004	Radiator mount	2
6	ARB150-6-01F	302060002	ENGINE MOUNT	1
8	ARB150-6-10	302060015	FUEL FILTER BKT	1
9	ARB150-6-13	302060018	KUBOTA PUMP	1
10	ARB150-6-05F	302060007	ENGINE PLATE FAB	1
11	FARB150-6-45MK2	302060053	REAR BKT	1
12	C150113-2	900960408	EXHAUST CLAMP	1
13	ARB150-6-1019 MK2	900960005	34HP ROADTOW DOWNPIPE	1
14	SI20021	900960412	Exhaust flange gasket	3
15	EC150006	900930200	METALASTIC BUSH ANR 3410	2
16	ARB150-6-09F	302060014	Air filter mount	1
18	SI20029	900960410	AIR FILTER	1
19	SI20030	900960413	AIR FILTER SUPPORT BAND	1
20	EC130-1-75	900940194	AIR INTAKE FILTER	1
21	ARB150-6-1013	900960002	AIR FILTER PIPE 34HP	1
22	C200920-1	9009960411	Flexible air intake hose	1
26	QC160-6-1022	900930407	DAMPER	1
27	ARB150-6-1032	900930002	RADIATOR TOP RUBBER	1
28	ARB150-6-57	302060066	COLD COMP TOP CLAMP	1
31	ARB150-6-28	302060034	FUSE CARRIER BKT	1
32	ELEC266	900950310	Fuse carrier	1
33	C152202-1	900980305	DRIVE BELT	2
34	ARB150-6-1033	900930004	RADIATOR O/S RUBBER	1
35	ARB150-6-1034	900930005	RADIATOR N/S RUBBER	1
36	ARB150-6-55	302060064	COLD COMP SIDE CLAMP	2
37	ARB150-6-1018	900960004	Round Silencer	1
38	QC160-6-50	305060060	ENGINE PULLEY	1
39	ARB150-6-46	302060054	Downpipe support brkt	1
40	ARB150-6-1024	900960009	TAILPIPE	1
42	SI20003-2	900960407	Air filter element	1

38

GreenMech LTD
 The Mill Industrial Park
 Kings Coughton
 Alcester
 Works B49 5QG
 Tel 01789 400044

TOLERANCES:
 LINEAR: 0.025mm
 ANGULAR: 0.25°

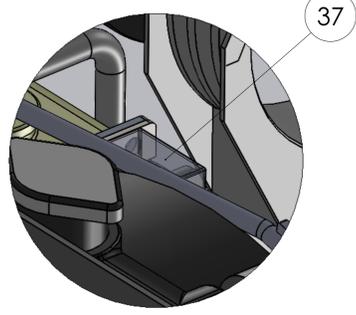
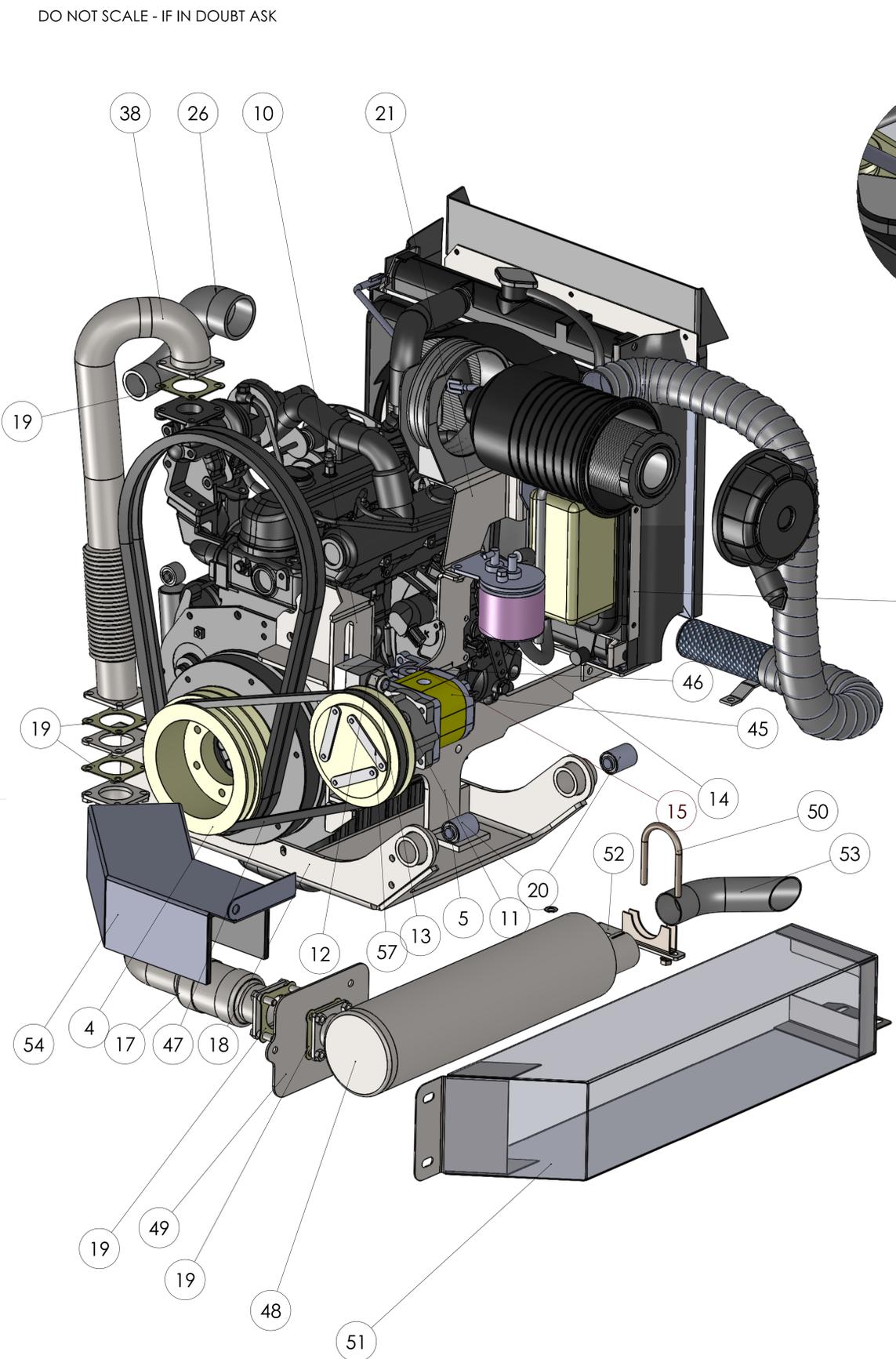
FINISH:
 RVMR
 BGG

NAME: RVMR
 DATE: 07/03/2016
 DEBUR AND BREAK SHARP EDGES

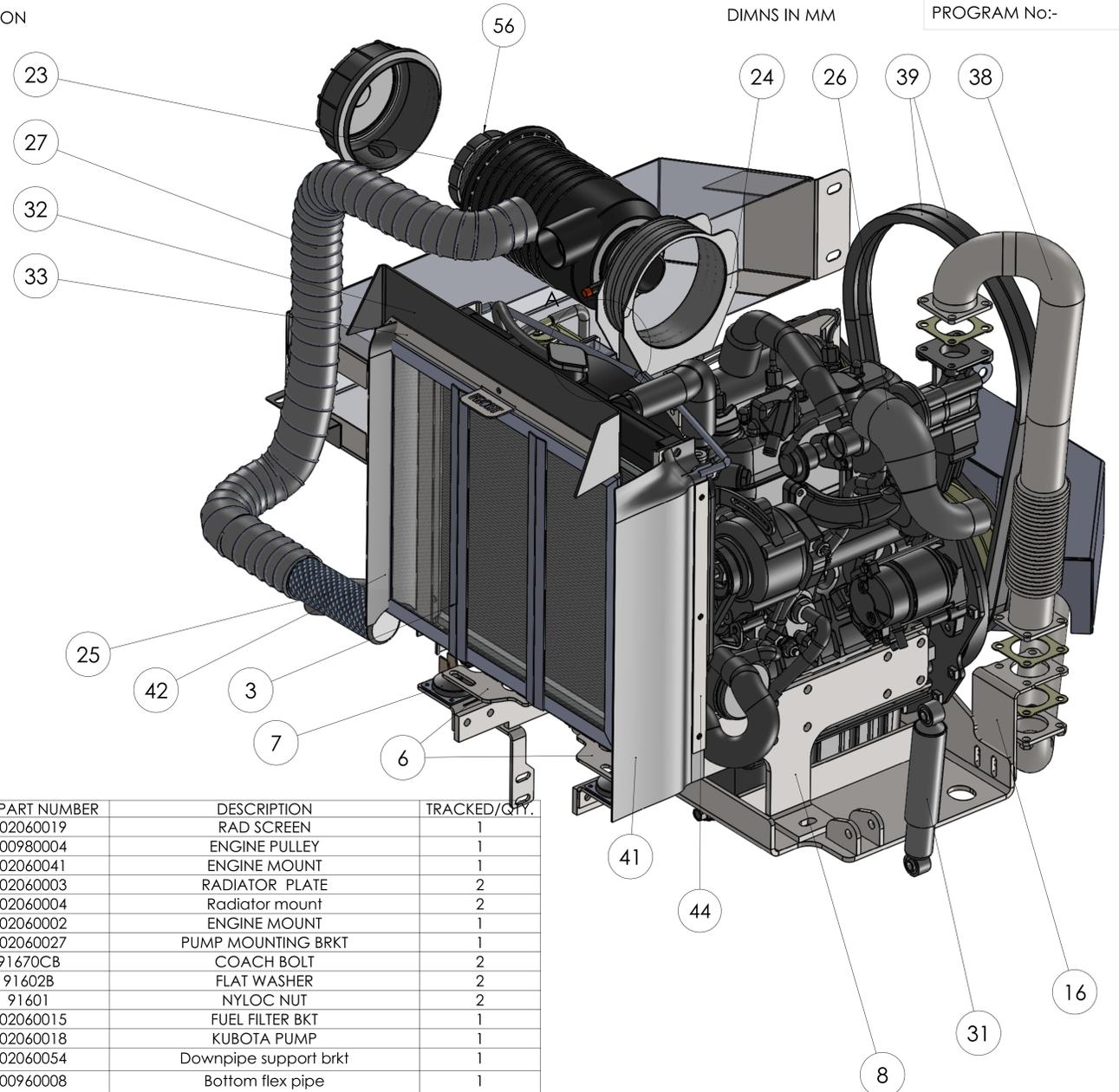
TOLERANCES
 MACHINED PARTS - +/- 0.025mm
 FABRICATED PARTS - +/- 1.0mm

MATERIAL:
 TITLE: **Engine detail & ancillary parts ARB150 MT**

DWG NO: ARB150 KUBOTA
 34Hp diesel turbo
 SCALE: 1:5
 SHEET 2 OF 2



DETAIL A
SCALE 1 : 1



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	TRACKED/CHY.
3	ARB150-6-14	302060019	RAD SCREEN	1
4	ARB150-6-1009	900980004	ENGINE PULLEY	1
5	ARB150-6-35	302060041	ENGINE MOUNT	1
6	ARB150-6-02	302060003	RADIATOR PLATE	2
7	ARB150-6-03	302060004	Radiator mount	2
8	ARB150-6-01F	302060002	ENGINE MOUNT	1
10	ARB150-6-21F	302060027	PUMP MOUNTING BRKT	1
11	91670CB	91670CB	COACH BOLT	2
12	91602B	91602B	FLAT WASHER	2
13	91601	91601	NYLOC NUT	2
14	ARB150-6-10	302060015	FUEL FILTER BKT	1
15	ARB150-6-13	302060018	KUBOTA PUMP	1
16	ARB150-6-46	302060054	Downpipe support brkt	1
17	ARB150-6-1023	900960008	Bottom flex pipe	1
18	ARB150-6-05F	302060007	ENGINE PLATE FAB	1
19	SI20021	900960412	Exhaust flange gasket	5
20	EC150006	900930200	METALASTIC BUSH ANR 3410	2
21	ARB150-6-09F	302060014	Air filter mount	1
23	SI20029	900960410	AIR FILTER	1
24	SI20030	900960413	AIR FILTER SUPPORT BAND	1
25	EC130-1-75	900940194	AIR INTAKE FILTER	1
26	ARB150-6-1013	900960002	AIR FILTER PIPE 34HP	1
27	C200920-1	900960411	Flexible air intake hose	1
31	QC160-6-1022	900930407	DAMPER	1
32	ARB150-6-1032	900930003	RADIATOR TOP RUBBER	1
33	ARB150-6-57	302060066	COLD COMP TOP CLAMP	1
37	ELEC266	900950310	Fuse carrier	1
38	ARB150-6-1021 MK2	900960007	34Hp turbo diesel tracked downpipe	1
39	C152202-1	900980305	DRIVE BELT	2
41	ARB150-6-1033	900930004	RADIATOR O/S RUBBER	1
42	ARB150-6-1034	900930005	RADIATOR N/S RUBBER	1
44	ARB150-6-55	302060064	COLD COMP SIDE CLAMP	2
45	ARB150-9-1004	900990010	TRAK PUMP	1
46	ST1928-6-27F	303060043	PUMP SPACER	1
47	EC1928913	900980200	PUMP DRIVE BELT	1
48	ARB150-6-1018	900960004	Round Silencer	1
49	ARB150-6-47	302060055	CROSSPIPE MTG PLATE	1
50	C150113-2	900960408	EXHAUST CLAMP	1
51	ARB150-6-40MK2F	302060048	Mesh exhaust cover	1
52	ARB150-6-48	302060056	TRACKED TAILPIPE BKT	1
53	ARB150-6-1030	900960012	TAILPIPE	1
54	ARB150-6-74F	302060084	EXHAUST COVER	1
56	SI20003-2	900960407	Air filter element	1
57	ET150016	900950311	CLUTCH UNIT	1

TOLERANCES:
LINEAR: 0.025mm
ANGULAR: 0.25°

FINISH:
RVMR

DATE: 07/03/2016

DEBUR AND BREAK EDGES

TOLERANCES
MACHINED PARTS - +/- 0.025mm
FABRICATED PARTS - +/- 1.0 mm

MATERIAL:

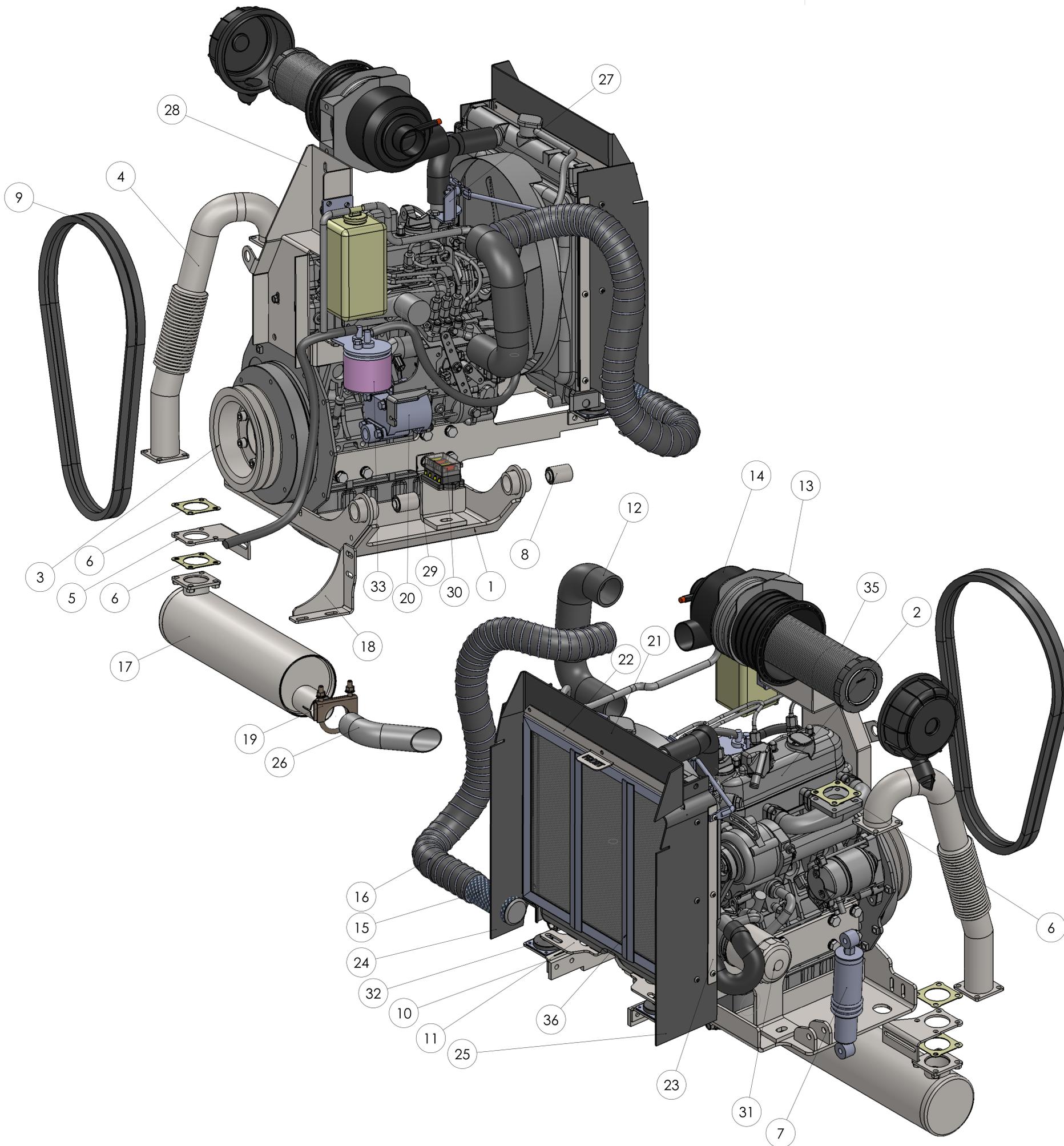
TITLE: **Engine detail & ancillary parts ARB150 Tracked**

DWG NO: ARB150 KUBOTA 34Hp diesel turbo

GreenMech LTD
The Mill Industrial Park
Kings Coughton
Alcester
Works B49 5QG
Tel 01789 400044

WEIGHT:

REV MODIFICATION DRN APPRD DATE



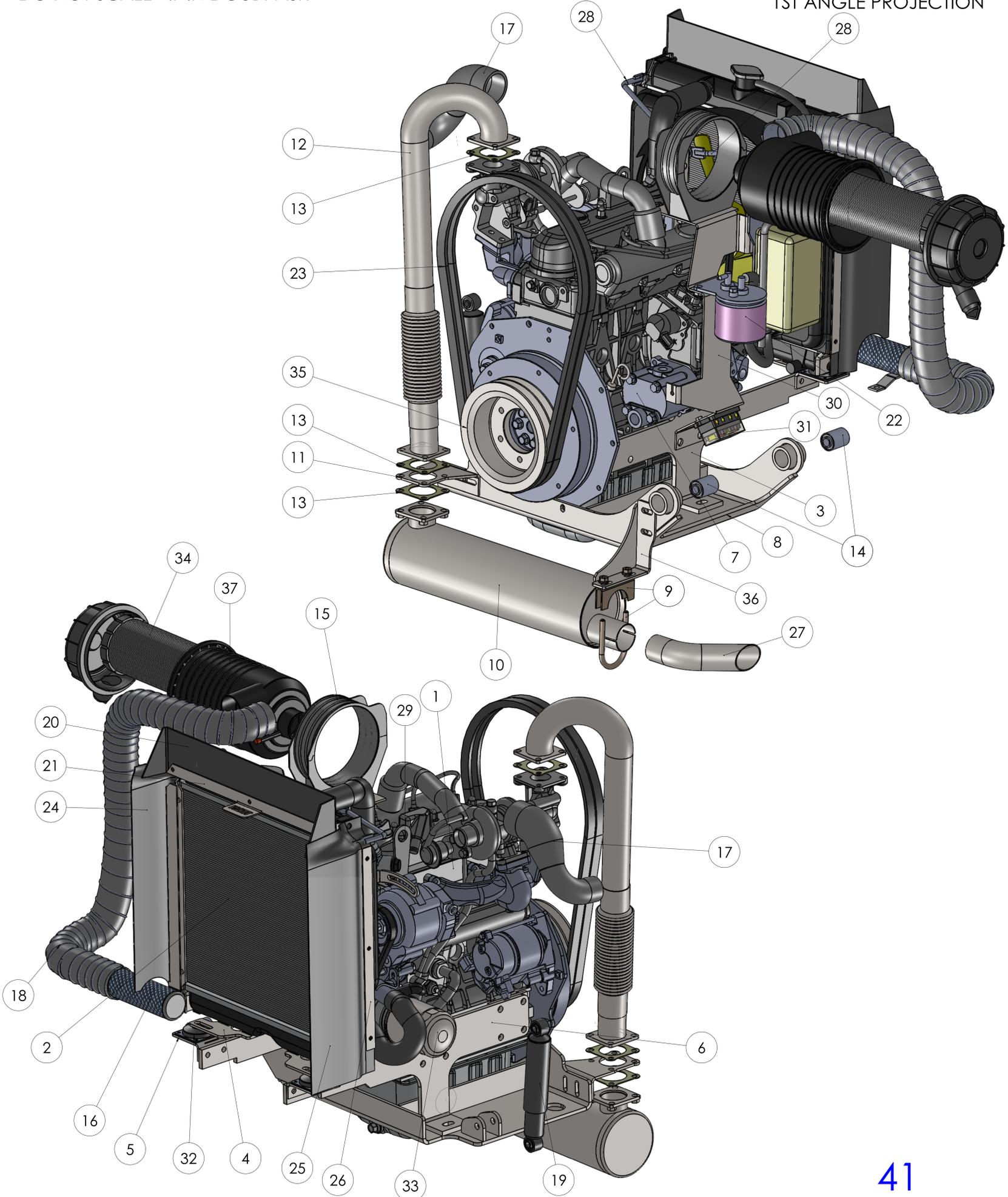
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY.
1	ARB150-6-05F	302060007	ENGINE PLATE FAB	1
2	ARB150-6-1005	900970003	KUBOTA V1105 26 HP	1
3	QC160-6-103	305060118	ENGINE PULLEY	1
4	ARB150-6-1020 MK2	900960006	26 HP DOWNPIPE	1
5	ARB150-6-44	302060052	DOWNPIPE SUPPORT BKT	1
6	SI20021	900960412	EXHAUST GASKET	3
7	QC160-6-1022	900930407	DAMPER	1
8	EC150006	900930200	METALASTIC BUSH ANR 3410	2
9	C152202-1	900980305	DRIVE BELT	2
10	ARB150-6-03	302060004	RADIATOR MOUNT	2
11	ARB150-6-02	302060003	RADIATOR PLATE	2
12	ARB150-6-1014	900960003	AIR FILTER HOSE (26HP)	1
13	SI20030	900960413	AIR FILTER SUPPORT BAND	1
14	SI20029	900960410	AIR FILTER	1
15	EC130-1-75	900940194	AIR INTAKE FILTER	1
16	C200920-1	900960411	FLEXIBLE AIR INTAKE HOSE	1
17	ARB150-6-1018	900960004	ROUND SILENCER	1
18	FARB150-6-45MK2	302060053	REAR BKT	1
19	C150113-2	900960408	EXHAUST CLAMP	1
20	ARB150-6-13	302060018	KUBOTA PUMP	1
21	ARB150-6-1032	900930003	RADIATOR TOP RUBBER	1
22	ARB150-6-57	302060066	COLD COMP TOP CLAMP	1
23	ARB150-6-55	302060064	COLD COMP SIDE CLAMP	2
24	ARB150-6-1033	900930004	RADIATOR O/S RUBBER	1
25	ARB150-1-1034	900930005	RADIATOR N/S RUBBER	1
26	ARB150-6-1024	900960009	TAILPIPE	1
27	ARB150-6-81f	302060092	RAD STAY	1
28	ARB150-6-08-MK2F	302060012	AIR FILTER MOUNT 26HP	1
29	ARB150-6-78	302060088	FUSE CARRIER BKT	1
30	900950333	900950333	ENG FUSE HOLDER	1
31	SK21001	900960415	OIL FILTER	1
32	SI-20015	900930302	LOWER RAD MOUNT	2
33	SK21002	900960414	FUEL FILTER	1
35	SI20003-2	900960407	AIR FILTER ELEMENT	1
36	ARB150-6-14F	302060019	RAD SCREEN	1

DO NOT SCALE - IF IN DOUBT ASK

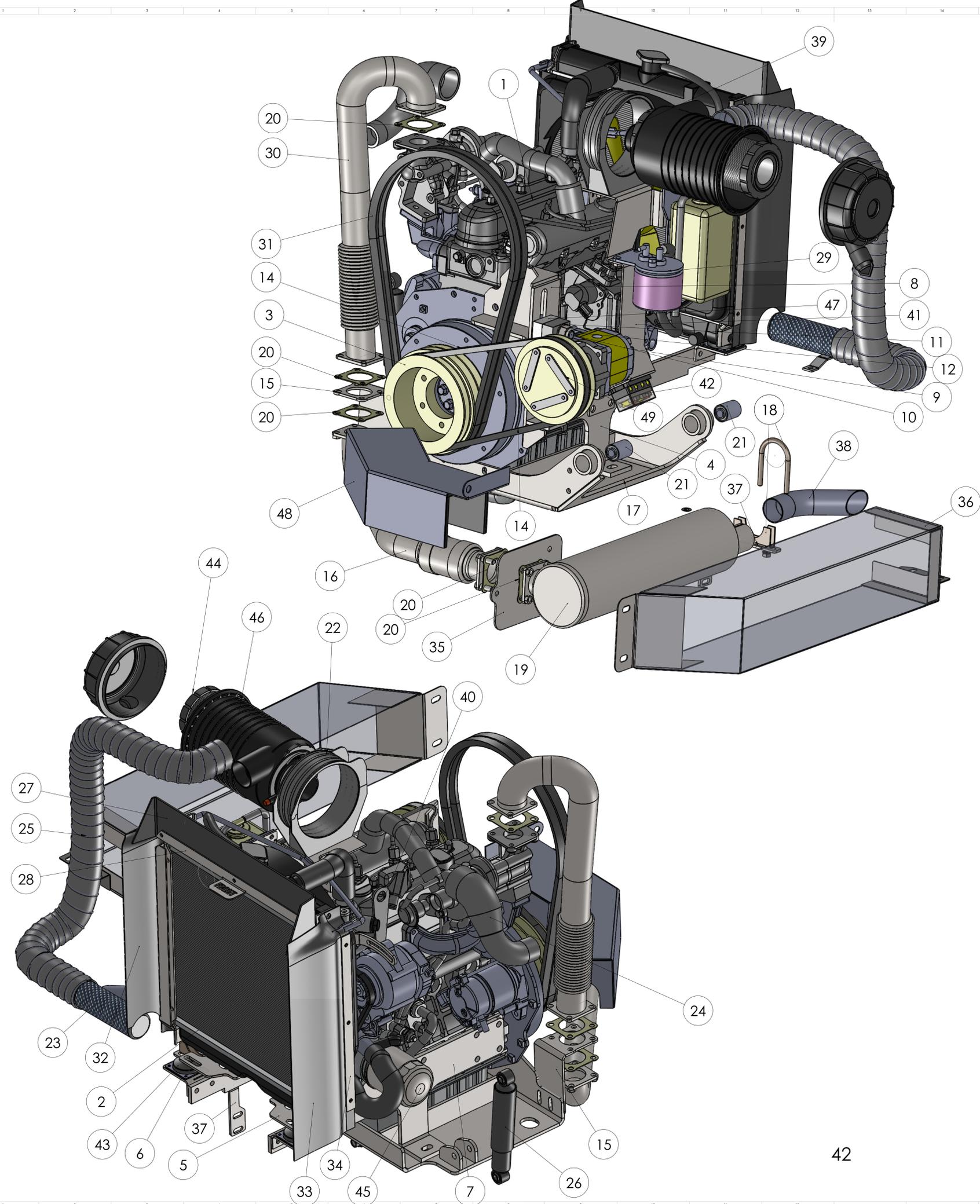
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DIMNS IN MM

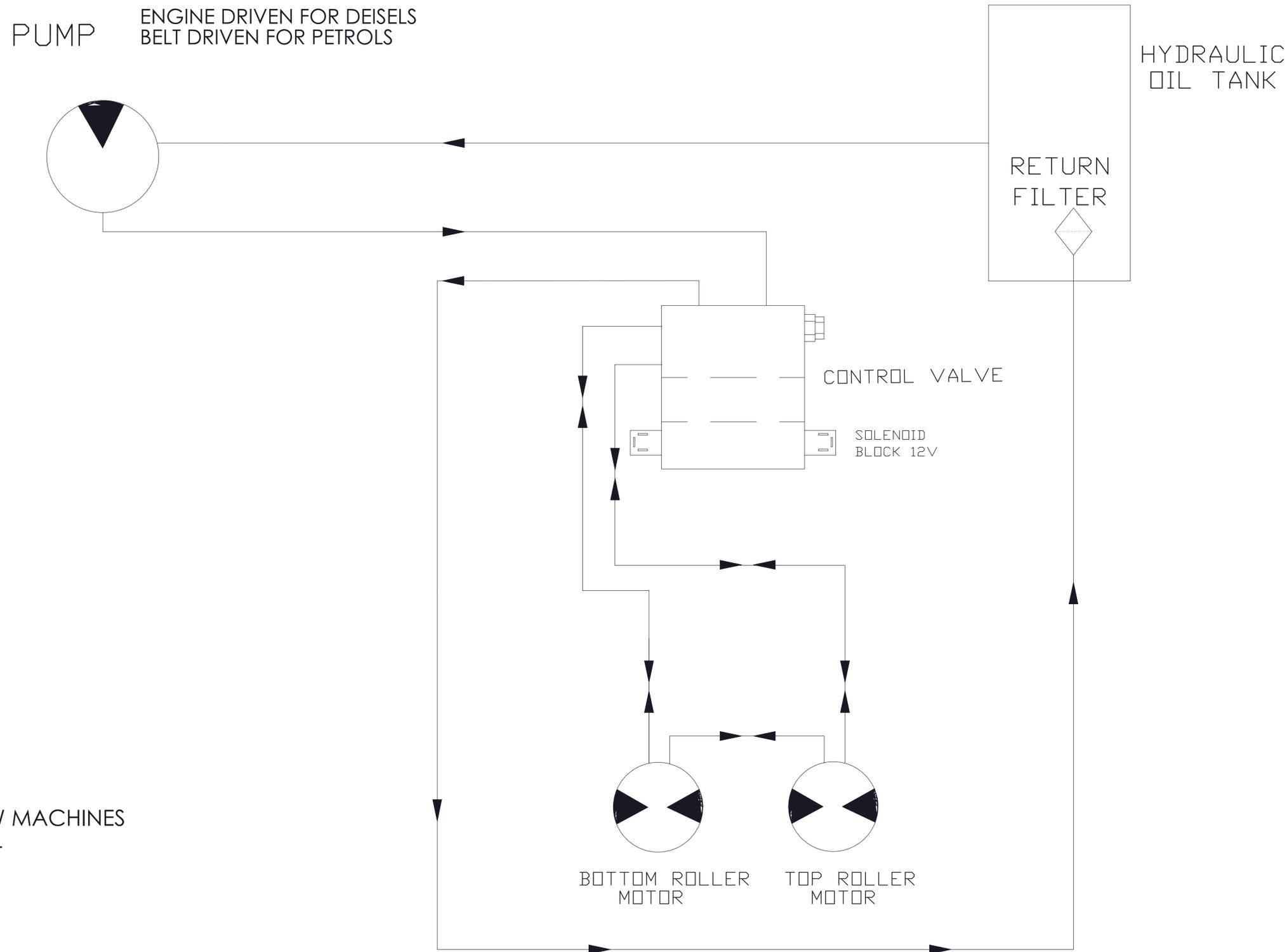
PROGRAM No:-



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	ROAD TOW/QT Y.
1	QC160-6-1001K3	900970161	KUBOTA V1105T ENGINE	1
2	ARB150-6-14F	302060019	RAD SCREEN	1
3	ARB150-6-35	302060042	ENGINE MOUNT	1
4	ARB150-6-02	302060003	RADIATOR PLATE	2
5	ARB150-6-03	302060004	RADIATOR MOUNT	2
6	ARB150-6-01F	302060002	ENGINE MOUNT	1
7	ARB150-6-13	302060018	KUBOTA PUMP	1
8	ARB150-6-05F	302060007	ENGINE PLATE FAB	1
9	C150113-2	900960408	EXHAUST CLAMP	1
10	ARB150-6-1018	900960004	ROUND SILENCER	1
11	ARB150-6-44	302060052	DOWNPIPE SUPPORT BKT	1
12	ARB150-6-1019 MK2	900960005	34HP ROADTOW DOWNPIPE	1
13	SI20021	900960412	EXHAUST GASKET	3
14	EC150006	900930200	METALASTIC BUSH ANR 3410	2
15	SI20030	900960413	AIR FILTER SUPPORT BAND	1
16	EC130-1-75	900940194	AIR INTAKE FILTER	1
17	ARB150-6-1013	900960002	AIR FILTER PIPE 34HP	1
18	C200920-1	900960411	FLEXIBLE AIR INTAKE HOSE	1
19	QC160-6-1022	900930407	DAMPER	1
20	ARB150-6-1032	900930003	RADIATOR TOP RUBBER	1
21	ARB150-6-57	302060066	COLD COMP TOP CLAMP	1
22	SK21002	900960414	FUEL FILTER	1
23	C152202-1	900980305	DRIVE BELT	2
24	ARB150-6-1033	900930004	RADIATOR O/S RUBBER	1
25	ARB150-6-1034	900930005	RADIATOR N/S RUBBER	1
26	ARB150-6-55	302060064	COLD COMP SIDE CLAMP	2
27	ARB150-6-1024	900960009	TAILPIPE	1
28	ARB150-6-81F	302060092	RAD STAY	1
29	ARB150-6-88	302060099	LIFTING EYE	1
30	ARB150-6-96	302060107	AIR FILTER BKT	1
31	900950333	900950333	ENG FUSE HOLDER	1
32	SI-20015	900930302	LOWER RAD MOUNT	2
33	SK21001	900960415	OIL FILTER	1
34	SI20003-2	900960407	AIR FILTER ELEMENT	1
35	QC160-6-103	305060118	ENGINE PULLEY	1
36	FARB150-6-45MK2	302060053	REAR BKT	1
37	SI20029	900960410	AIR FILTER	1



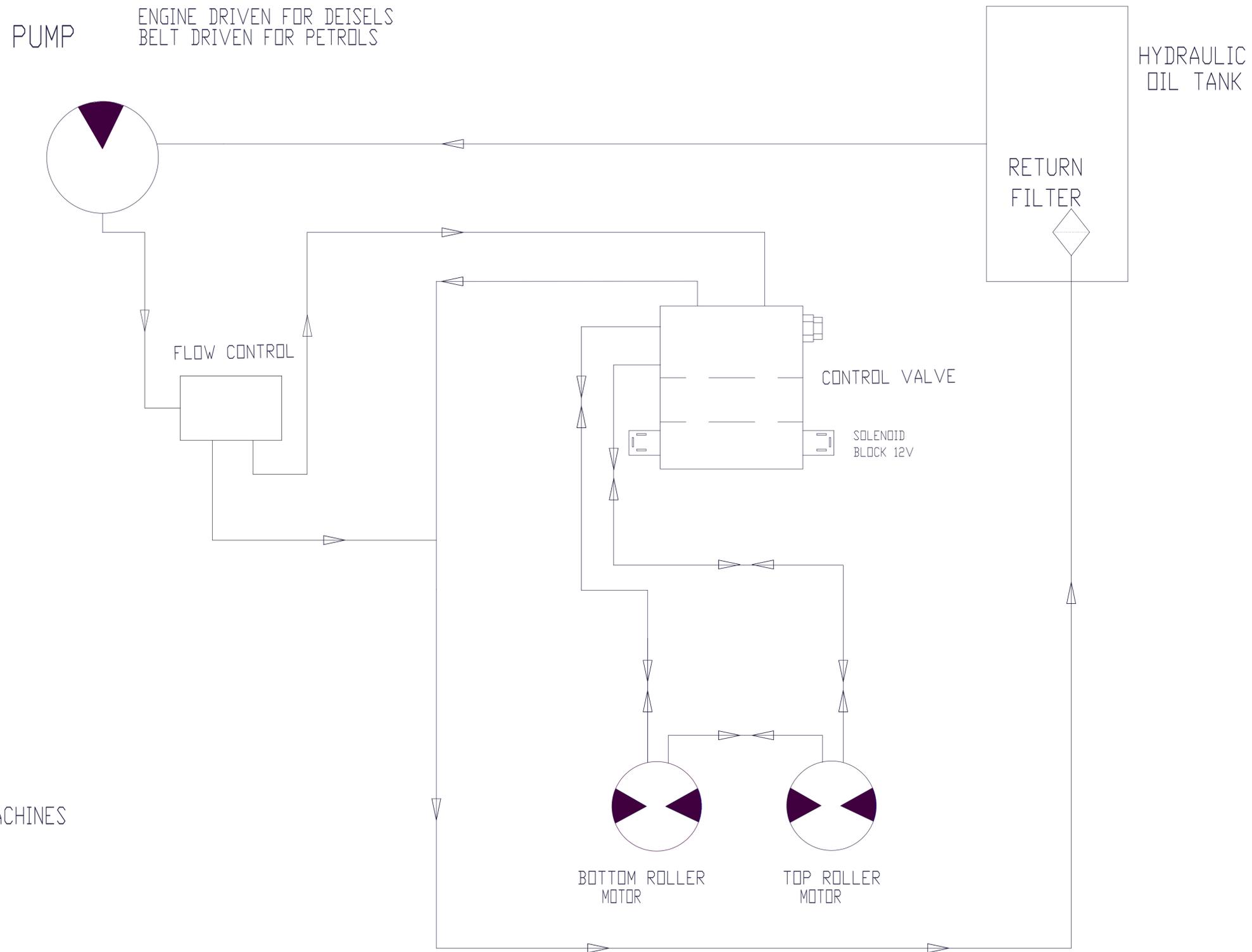
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	TRACKE D/Q TY.
1	QC160-6-1001K3	900970161	KUBOTA V1105T ENGINE	1
2	ARB150-6-14F	302060019	RAD SCREEN	1
3	ARB150-6-1009	900980004	ENGINE PULLEY	1
4	ARB150-6-35	302060042	ENGINE MOUNT	1
5	ARB150-6-02	302060003	RADIATOR PLATE	2
6	ARB150-6-03	302060004	Radiator mount	2
7	ARB150-6-01F	302060002	ENGINE MOUNT	1
8	ARB150-6-21F	302060027	PUMP MOUNTING BRKT	1
9	ARB150-9-1004	900990010	TRACK PUMP	1
10	91670CB	91670CB	COACH BOLT	2
11	91602B	91602B	FLAT WASHER	2
12	91601	91601	NYLOC NUT	2
13	ARB150-6-13	302060018	KUBOTA PUMP	1
14	EC1928913	900980200	PUMP DRIVE BELT	1
15	ARB150-6-46	302060054	DOWNPIPE SUPPORT BKT	1
16	ARB150-6-1023	900960008	CROSSPIPE	1
17	ARB150-6-05F	302060007	ENGINE PLATE FAB	1
18	C150113-2	900960408	EXHAUST CLAMP	1
19	ARB150-6-1018	900960004	ROUND SILENCER	1
20	SI20021	900960412	EXHAUST GASKET	5
21	EC150006	900930200	METALASTIC BUSH ANR 3410	2
22	SI20030	900960413	AIR FILTER SUPPORT BAND	1
23	EC130-1-75	900940194	AIR INTAKE FILTER	1
24	ARB150-6-1013	900960002	AIR FILTER PIPE 34HP	1
25	C200920-1	900960411	FLEXIBLE AIR INTAKE HOSE	1
26	QC160-6-1022	900930407	DAMPER	1
27	ARB150-6-1032	900930003	RADIATOR TOP RUBBER	1
28	ARB150-6-57	302060066	COLD COMP TOP CLAMP	1
29	SK21002	900960414	FUEL FILTER	1
30	ARB150-6-1021 MK2	900960007	TRACKED DOWNPIPE	1
31	C152202-1	900980305	DRIVE BELT	2
32	ARB150-6-1033	900930004	RADIATOR O/S RUBBER	1
33	ARB150-6-1034	900930005	RADIATOR N/S RUBBER	1
34	ARB150-6-55	302060064	COLD COMP SIDE CLAMP	2
35	ARB150-6-47	302060055	CROSSPIPE MTG PLATE	1
36	ARB150-6-40MK2F	302060048	EXHAUST COVER	1
37	ARB150-6-48	302060056	TRACKED TAILPIPE BKT	1
38	ARB150-6-1030	900960012	TAILPIPE	1
39	ARB150-6-81F	302060092	RAD STAY	1
40	ARB150-6-88	302060099	LIFTING EYE	1
41	ARB150-6-96	302060107	AIR FILTER BKT	1
42	900950333	900950333	ENG FUSE HOLDER	1
43	SI-20015	900930302	LOWER RAD MOUNT	2
44	SI20003-2	900960407	AIR FILTER ELEMENT	1
45	SK21001	900960415	OIL FILTER	1
46	SI20029	900960410	AIR FILTER	1
47	ST1928-6-27F	105060036	PUMP SPACER	1
48	ARB150-6-74F	302060084	EXHAUST COVER	1
49	ET150016	900950311	CLUTCH UNIT	1



FOR ALL ROADTOW MACHINES
PETROL AND DEISEL

43

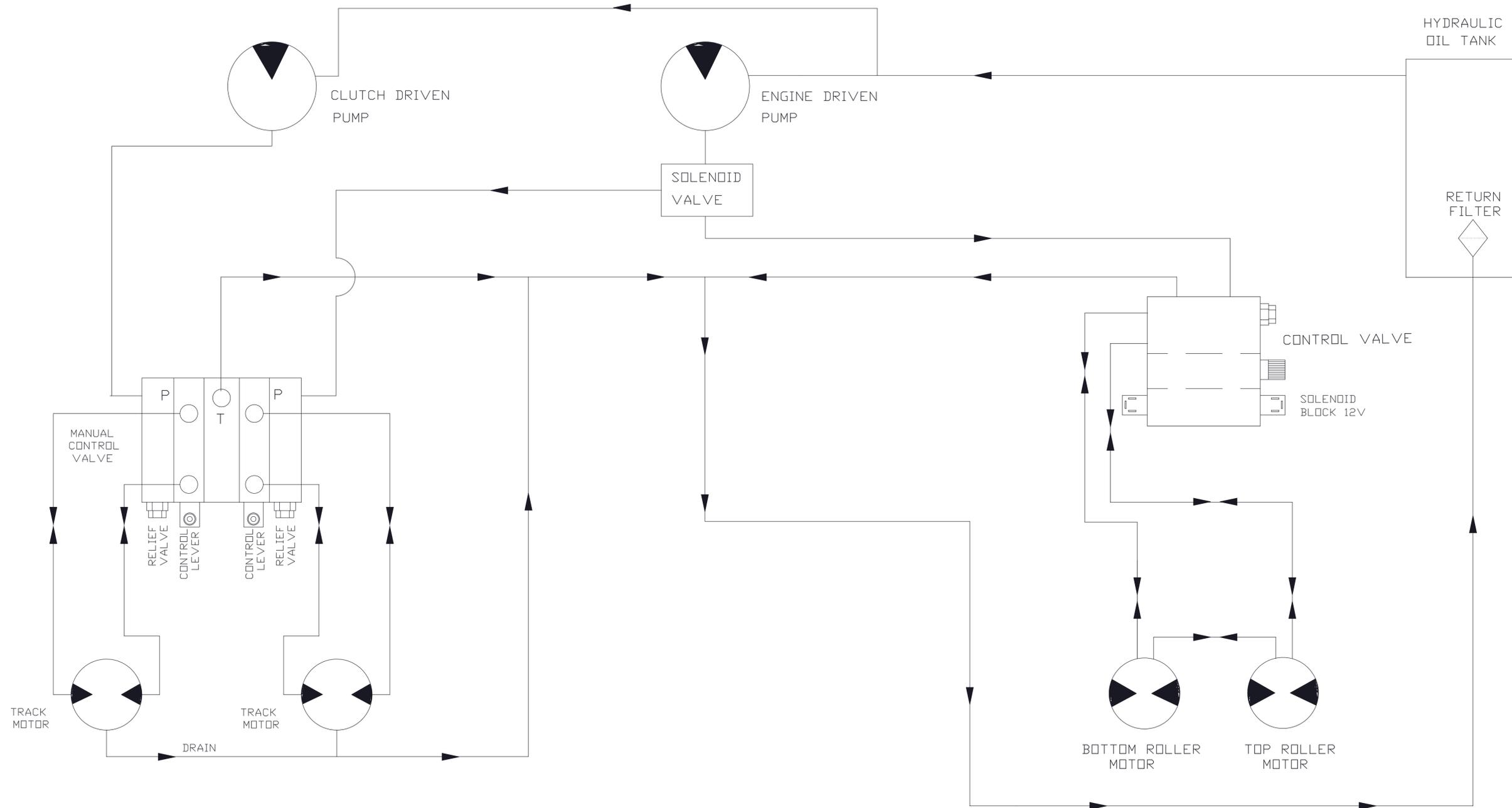
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH: xxxxxxxxxxxx	NAME: BGG	SIGNATURE: [Signature]	DATE: 25/1/13	DEBUR AND BREAK SHARP EDGES	TOLERANCES MACHINED PARTS +/- 0.025mm FABRICATED PARTS +/- 1.0mm
GreenMech Ltd The Mill Industrial Park Kings Coughton Alicester Warks B49 5QG Tel 01789 400044		DRAWN: BGG	CHK'D: BGG	APPY'D: BGG	MATERIAL:	TITLE: ARB150 HYDRAULIC CIRCUIT
REV		MODIFICATION		DRAWN	APPRD	DATE
8		9		11	12	10
DWG NO.		SCALE: 1:1		SHEET 1 OF 1		A1



FOR ALL ROADTOW MACHINES
PETROL AND DEISEL

REV	MODIFICATION	DRAWN	APPRD	DATE

TOLERANCES: LINEAR 0.05mm ANGULAR 0.25°		FINISH: xxxxxxxxxxxx	NAME: BGG	SIGNATURE: [Signature]	DATE: 25/11/13	DEBUR AND BREAK SHARP EDGES	TOLERANCES MACHINED PARTS +/- 0.025mm FABRICATED PARTS +/- 1.0mm
GreenMech Ltd The Mill Industrial Park Kings Coughton Alicester Warks B49 50G Tel 01789 400044		MATERIAL:		TITLE: ARB150 HYD CIRCUIT WITH FLOW CONTROL		DWG NO. A1	
WEIGHT:		SCALE: 0:1		SHEET 1 OF 1			

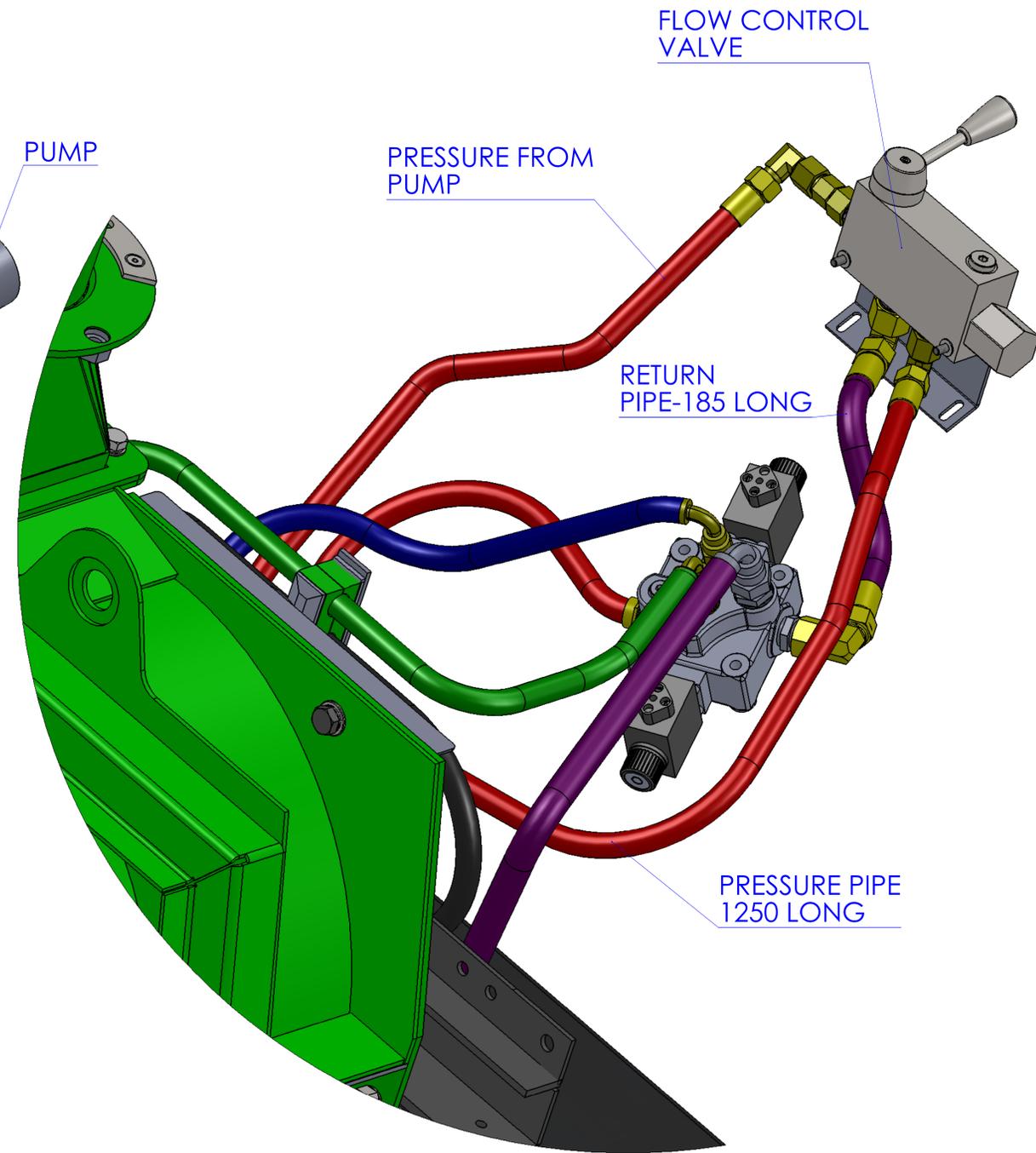
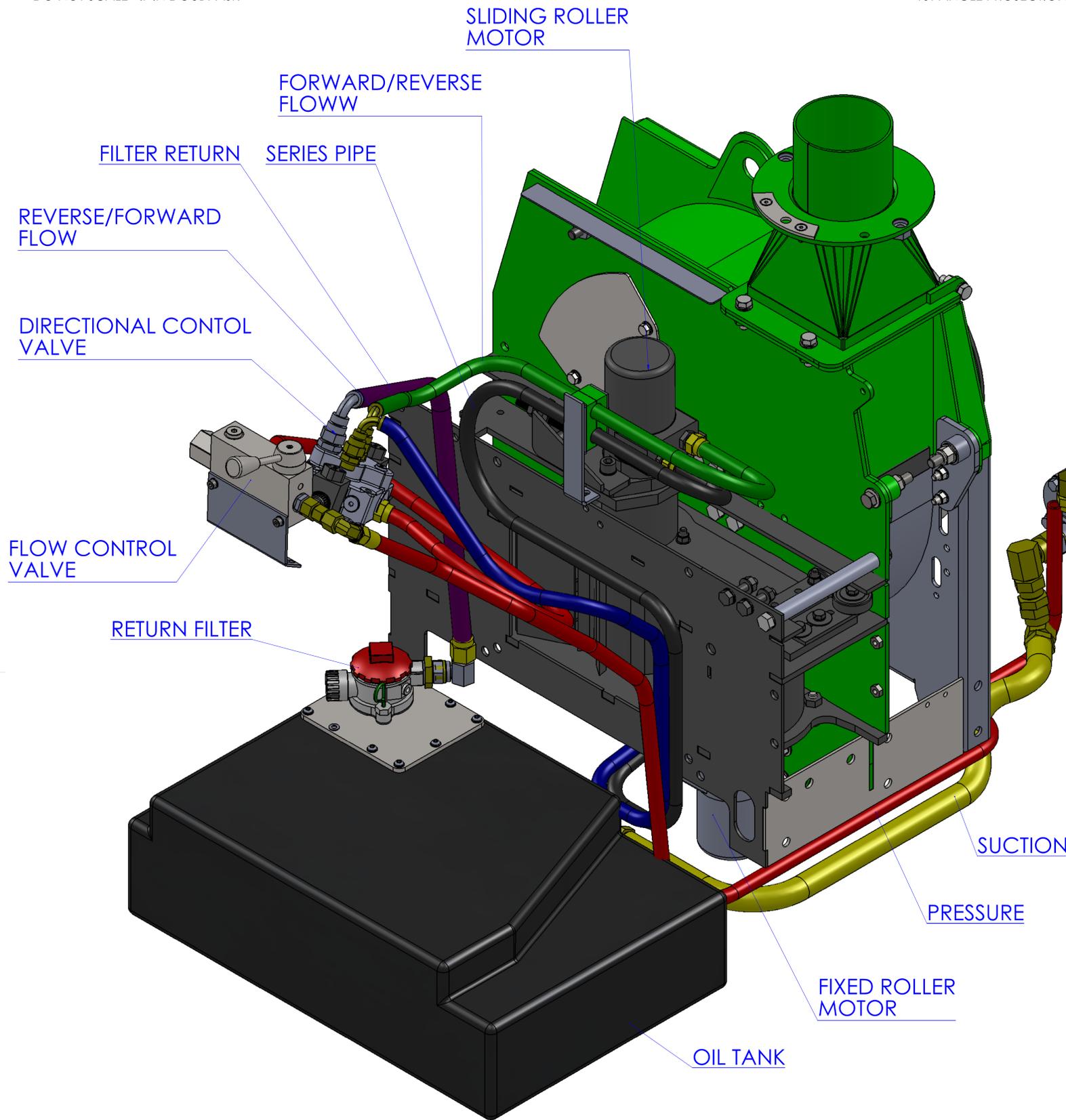


45

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH: xxxxxxxxxxxx	NAME: BGG	SIGNATURE: [Signature]	DATE: 28/1/13	DEBUR AND BREAK SHARP EDGES	TOLERANCES MACHINED PARTS +/- 0.025mm FABRICATED PARTS +/- 1.0mm TITLE: ARBTRAK 150 HYDRAULIC CIRCUIT
DRAWN CHKD APPYD	BGG	BGG				
GreenMech Ltd The Mill Industrial Park Kings Coughton Alcester Warks B49 5QG Tel 01789 400044		MATERIAL:		WEIGHT:		DWG NO.

REV	MODIFICATION	DRAWN	APPRD	DATE

TYPICAL HYDRAULICS WITH FLOW CONTROL-PUMPS VARY

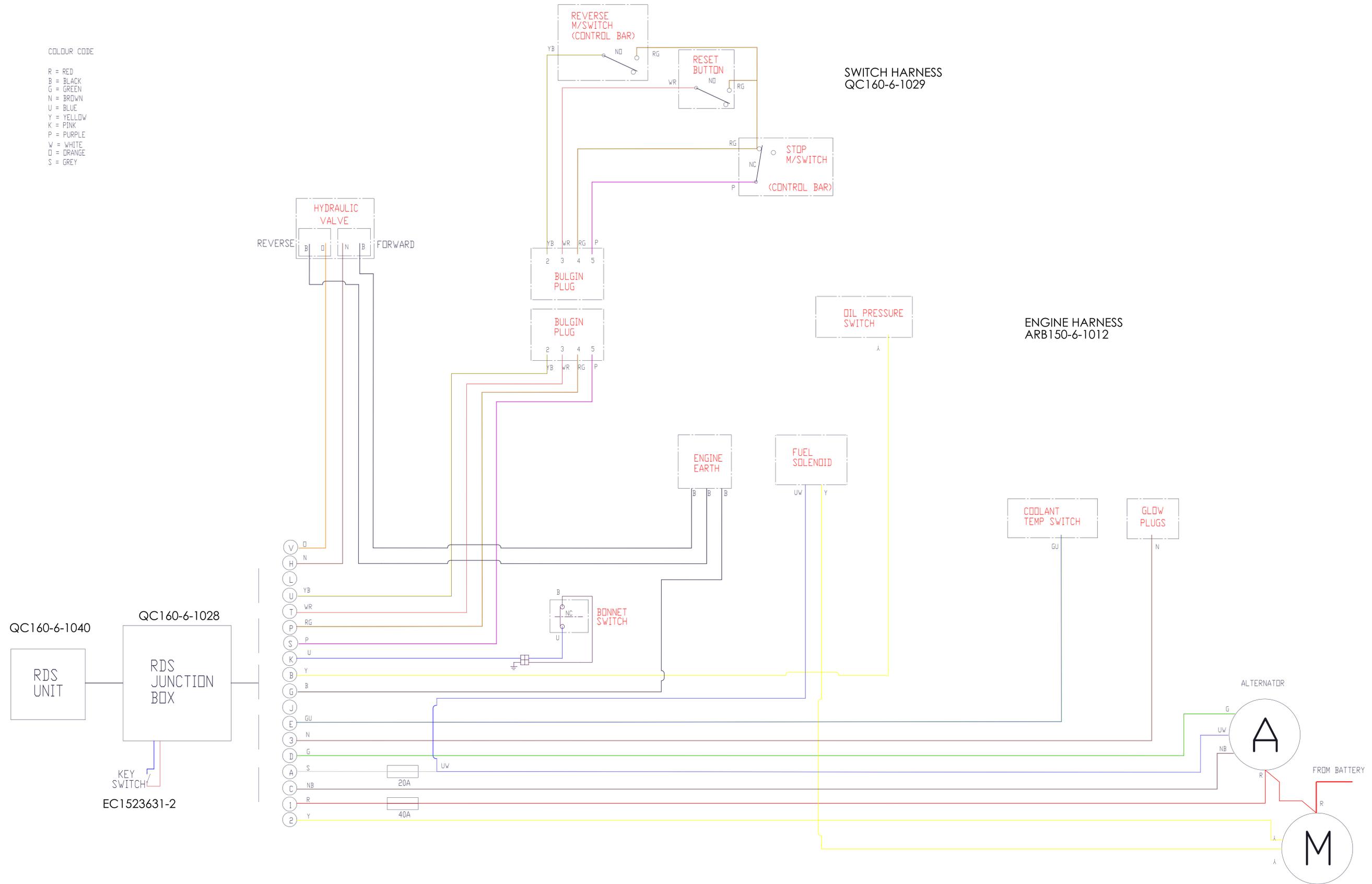


TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME: BGG	SIGNATURE:	DATE: 6/6/14	DEBUR AND BREAK SHARP EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
		DRWN: BGG				
		CHKD: BGG				
		APPVD: BGG				
GreenMech LTD		MATERIAL:		TITLE: HYDRAULIC PIPING WITH FLOW CONTROL		
The Mill Industrial Park Kings Coughton Alcester Works B49 5QG		WEIGHT:		DWG NO.		A0
Tel 01789 400044		SCALE: 1:10		SHEET 1 OF 1		

REV	MODIFICATION	DRN	APPRD	DATE

COLOUR CODE

- R = RED
- B = BLACK
- G = GREEN
- N = BROWN
- U = BLUE
- Y = YELLOW
- K = PINK
- P = PURPLE
- W = WHITE
- D = ORANGE
- S = GREY



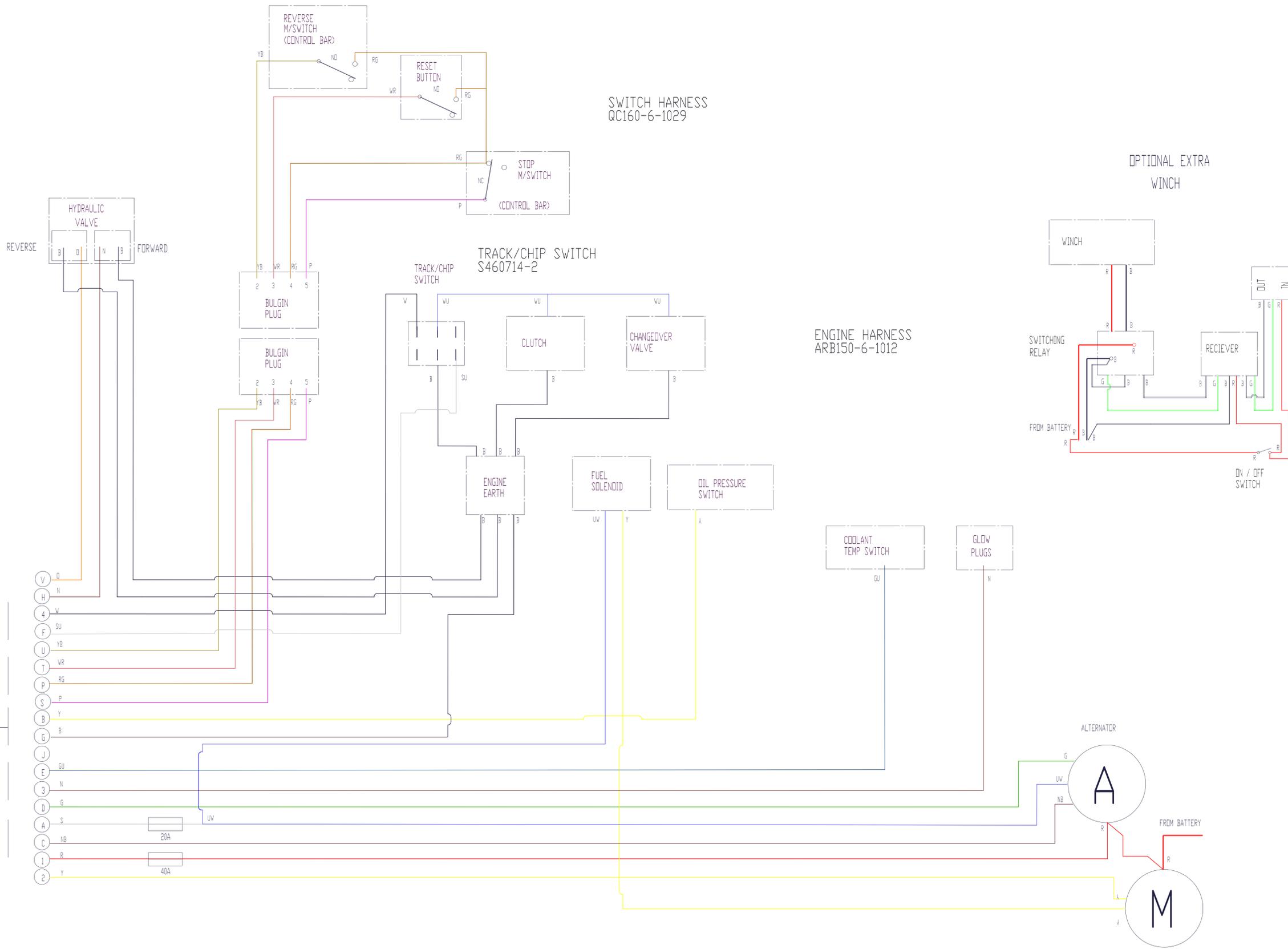
FOR ALL KUBOTA ENGINES - ROAD TOW MACHINES

A	BONNET SWITCH ADDED	BGG		28/5/15
REV	MODIFICATION	DRN	APPRD	DATE

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME: BGG	SIGNATURE:	DATE: 10/12/12	DEBUR AND BREAK EDGES:	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044						TITLE: ARB150 ELECTRICAL
MATERIAL:						DWG NO.:
WEIGHT:						A0
SCALE: 1:1						SHEET 1 OF 1

COLOUR CODE

- R = RED
- B = BLACK
- G = GREEN
- N = BROWN
- U = BROWN
- Y = YELLOW
- K = PINK
- P = PURPLE
- V = WHITE
- D = ORANGE
- S = GREY

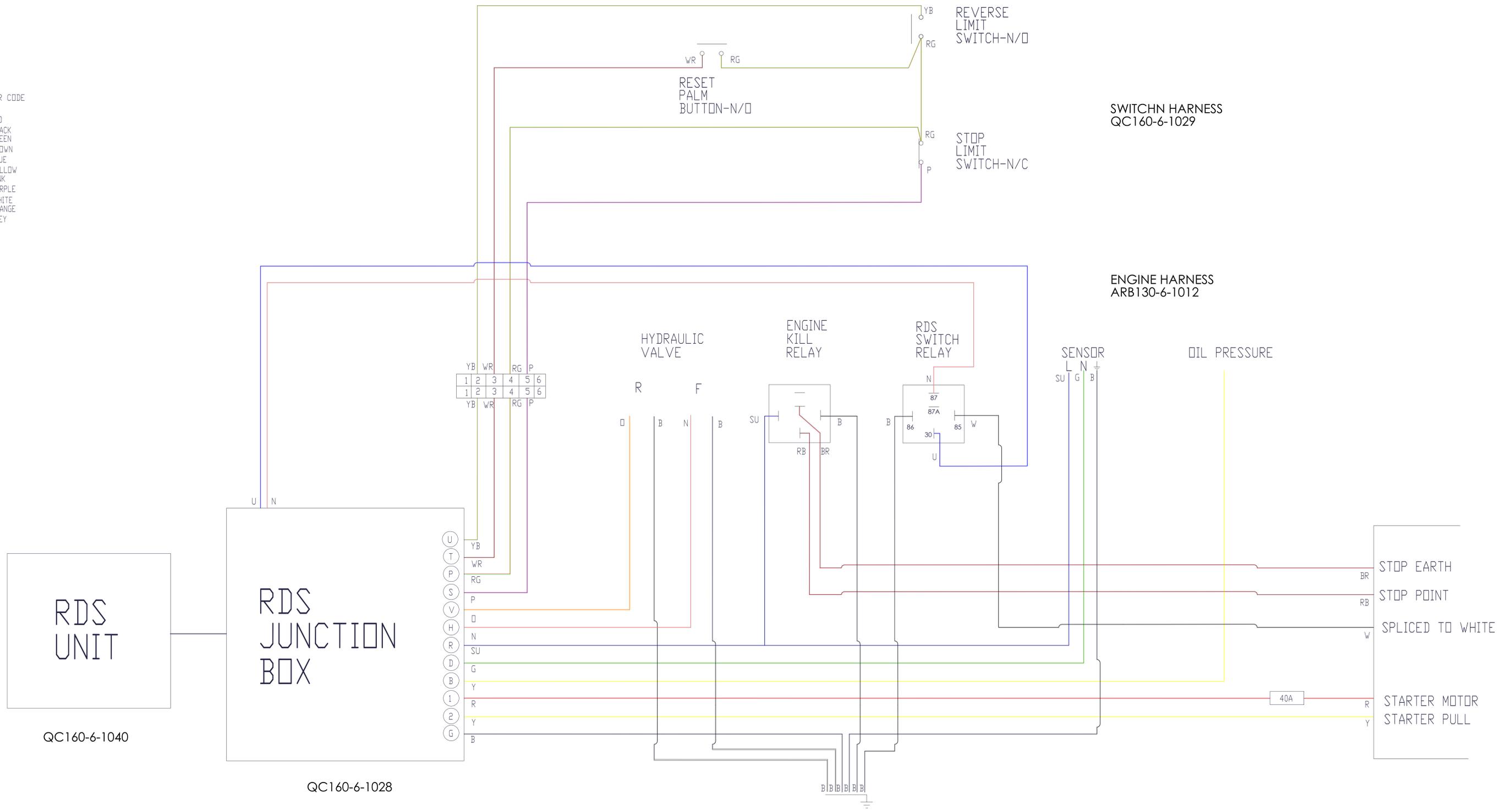


KUBOTA 3 CYL TURBO

REV	MODIFICATION	DRN	APPRD	DATE

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH	NAME BGG	SIGNATURE	DATE 10/12/12	DESIGN AND CHECK	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech The Mill Industrial Park Kings Coughton Alcester Warks B49 5UG Tel 01789 400044			LTD		MATERIAL:	TITLE: ARB150 TRACKED ELECTRICAL
WEIGHT:				DWG NO:		A0
SCALE: 1:1						SHEET 1 OF 1

COLOUR CODE
 R = RED
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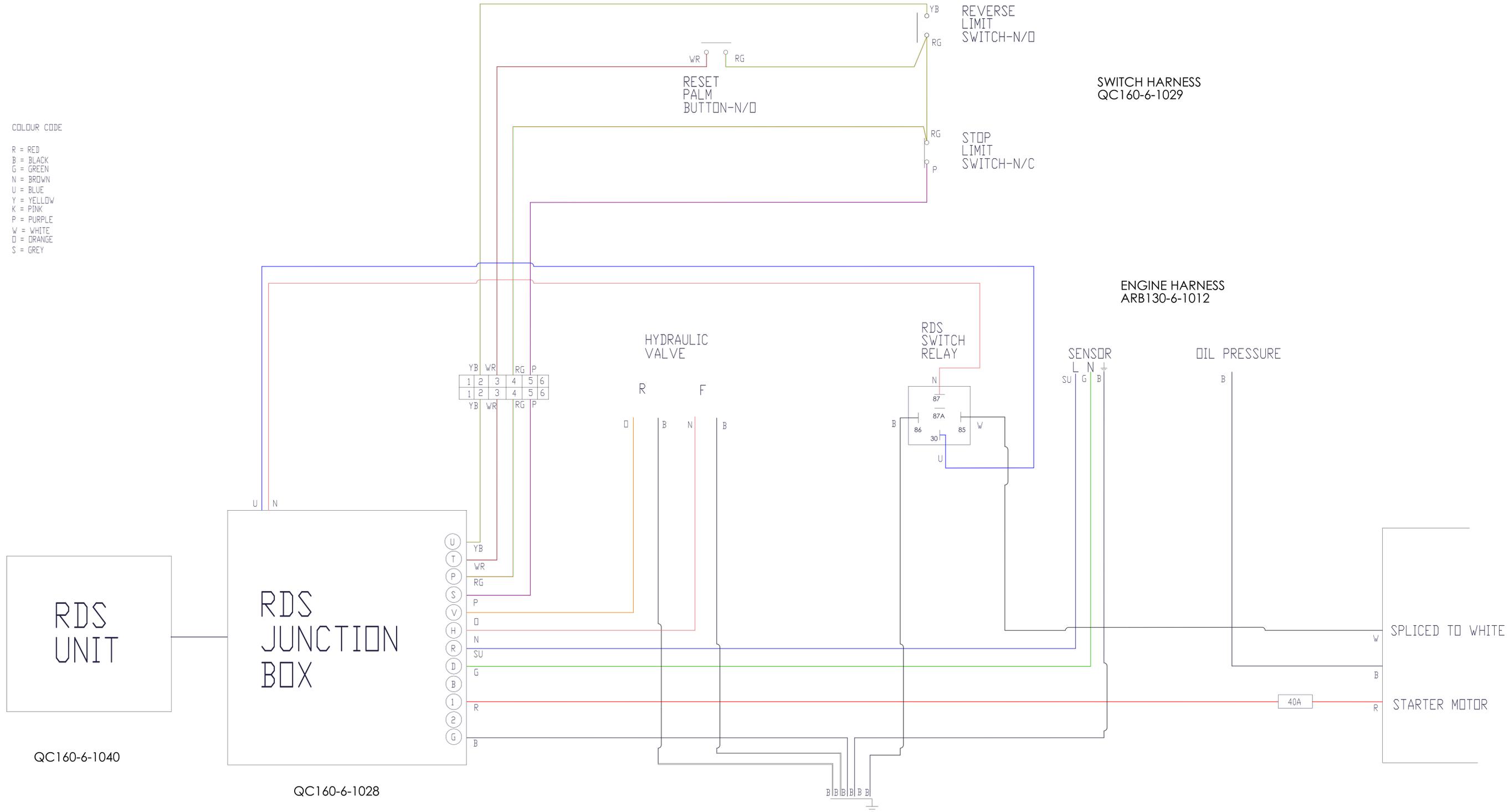
PETROL MODELS TO
 NOVEMBER 2012

REV	MODIFICATION	DRN	APPRD	DATE

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME: BGG	SIGNATURE:	DATE: 10/12/12	DEBUR AND BREAK EDGES:	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG		MATERIAL:		TITLE: ARB130 ELECTRICAL TO END NOV 2012		DWG NO. A0
Tel 01789 400044		WEIGHT:		SCALE: 1:1		SHEET 1 OF 2

COLOUR CODE

- R = RED
- B = BLACK
- G = GREEN
- N = BROWN
- U = BLUE
- Y = YELLOW
- K = PINK
- P = PURPLE
- W = WHITE
- O = ORANGE
- S = GREY



PETROL MODELS FROM DECEMBER 2012

REV	MODIFICATION	DRN	APPRD	DATE

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME: BGG	SIGNATURE:	DATE: 10/12/12	DEBUR AND BREAK EDGES:	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044		MATERIAL:		TITLE: ARB130 ELECTRICAL FROM DEC 2012		DWG NO. A0
WEIGHT:				SCALE: 1:1		SHEET 2 OF 2