

## Eléments communs

9*4-2	Goulotte d'alimentation (moitié extérieure)
9*4-3	Compartiment rouleau ameneur et goulotte d'alimentation (moitié intérieure)
9*4-5	Rouleau ameneur supérieur et pivot
9*4-6 et -7	Logement volant de coupe et volant de coupe
9*4-8	Goulotte d'évacuation
9*4-9	Circuit hydraulique

## Eléments spécifiques aux modèles 12-23MT20D, 12-23MT23P et 15-23MT27P

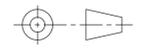
9*4-10	Poulies, pompe hydraulique et échappement
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## Eléments spécifiques aux modèles 15-23MT26D et 16-23MT35D

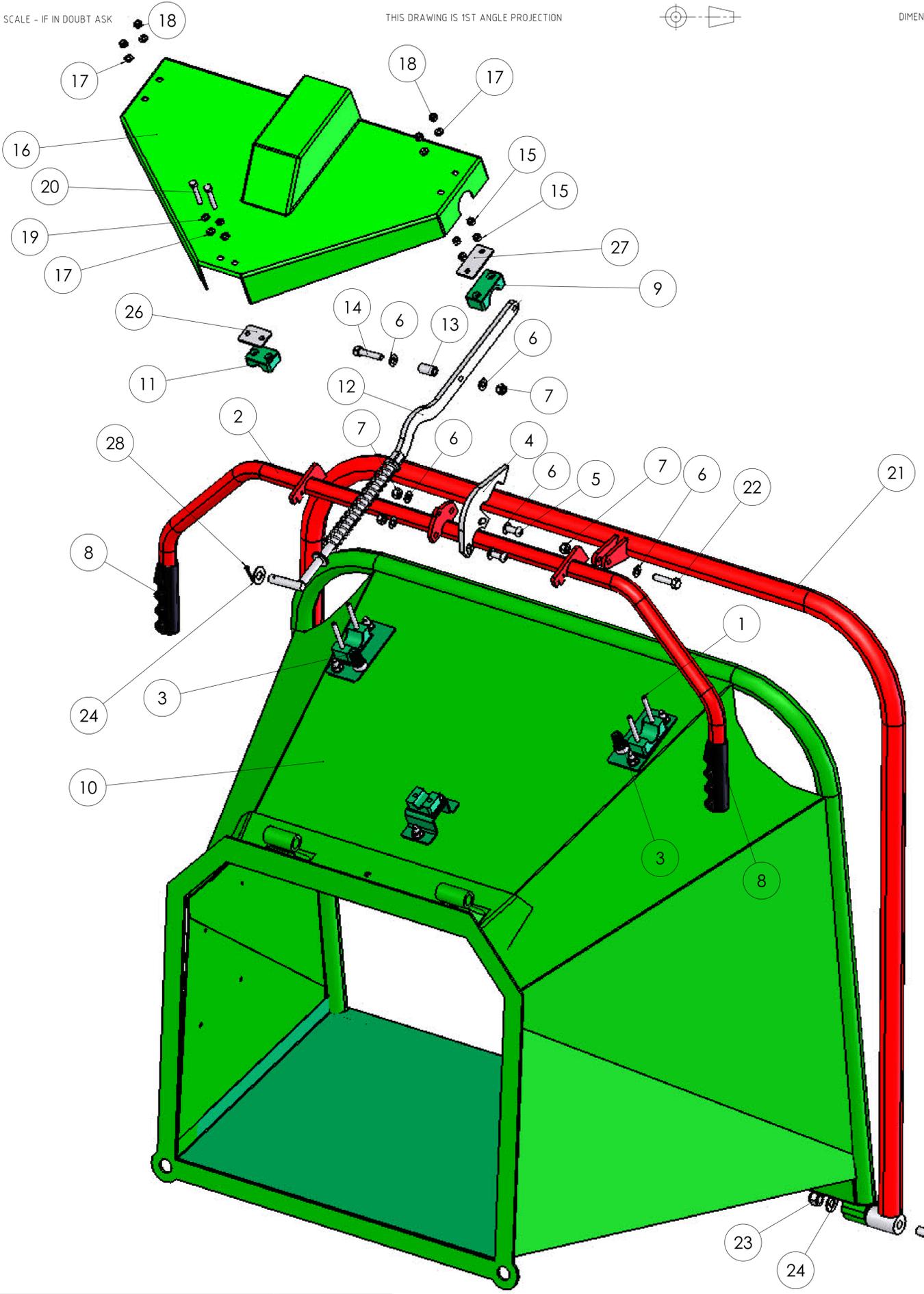
9*4-6	Poulies et échappement
9*4-11	Capot et panneaux latéraux

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DIMENSIONS IN MILLIMETERS



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	M6 X 65 STUD	M6 X 65 LONG ALLTHREAD	4
2	EC130-4-13	RELEASE BAR ASSEMBLY	1
3	EC130-4-32	RELEASE BAR SPRING	2
4	EC130-4-20	LATCH PLATE	1
5	M8 X 25 BUTTON	M8 BUTTON HEAD BOLT	2
6	M8 WASHER	M8 WASHER C	8
7	M8 NYLOC	M8 NYLOC NUT	4
8	PLASTIC HANDLE	1" PLASTIC HANDLE	2
9	EC130-4-30	RELEASE BAR BEARING (PLASTIC)	4
10	EC130-4-1	INFEED CHUTE	1
11	EC130-4-31	SLIDE ROD BEARING (PLASTIC)	2
12	EC130-4-26	SLIDE ROD ASSEMBLY	1
13	EC130-4-29	LATCH BUSH	1
14	M8 X 40	M8 X 40 HEX HEAD BOLT	1
15	M6 NUT	M6 HEX NUT	8
16	EC130-4-40	TOP COVER	1
17	M6 WASHER	M6 WASHER C	6
18	M6 NYLOC	M6 NYLOC NUT	4
19	M6 SPRING	M6 SPRING WASHER	2
20	M6 X 40	M6 X 40 HEX HEAD BOLT	2
21	EC130-4-09	OPERATING HANDLE	1
22	M8 X 35	M8 X 35 HEX HEAD BOLT	1
23	M12 NYLOC	M12 NYLOC NUT	2
24	M12 WASHER	M12 WASHER C	5
25	M12 X 120	M12 X 120 HEX HEAD BOLT	2
26	EC130-4-39	SLIDE ROD BEARING CLAMP	1
27	EC130-4-37	RELEASE BAR BEARING CLAMP	2
28	SP54	3MM X 30 SPLIT PIN	1

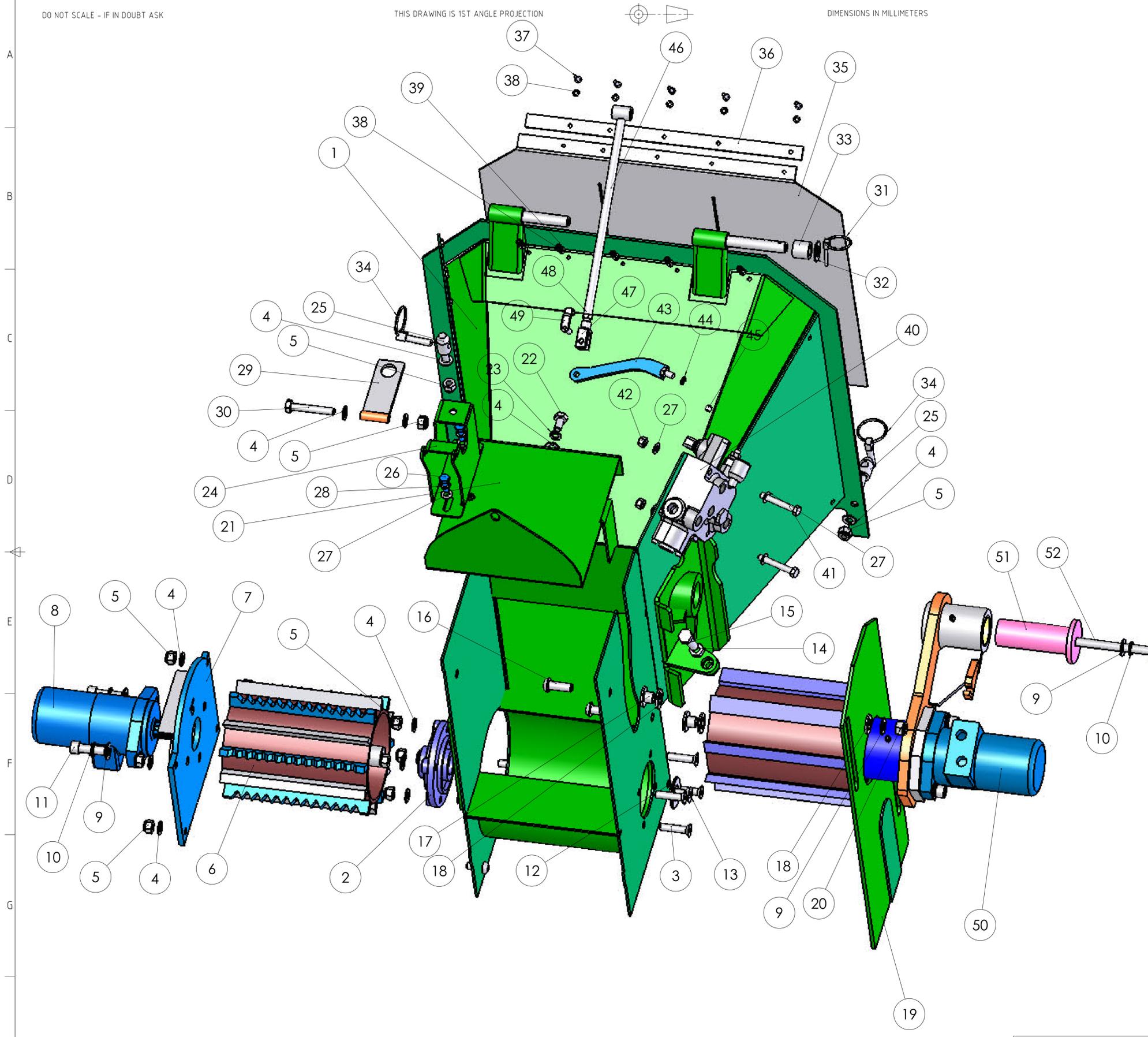
Issue	Modifications	Date	Sig	Chkd
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TOLERANCE ON ALL OPEN DIMENSIONS	Designed by BGG	Checked by xxx	Approved BGG	Filename xxx	Date 3/3/04	Scale 1/1
MACHINED PARTS	+/- 0.25mm	<b>GreenMech</b> LTD The Mill Industrial Park, Kings Coughton Alcester, Warks B49 5QG Phone 01789 400044		<b>TITLE</b> INFEED CHUTE EXPLODED  <b>PART NO</b>		
FABRICATED PARTS	+/- 1.0mm					

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DIMENSIONS IN MILLIMETERS



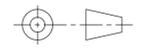
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC130-3-1	ROLLER BOX	1
2	C180109	30MM BEARING	1
3	M10 X 45 CS	M10 X 45 C/SUNK HEAD BOLT	4
4	M10 WASHER	M10 PLAIN WASHER	14
5	M10 NYLOC	M10 NYLOC NUT	12
6	CM220-3-20	BOTTOM ROLLER	1
7	EC130-3-19	HYDRAULIC MOTOR PLATE	1
8	C200207-1	HYDRAULIC MOTOR	1
9	M12 WASHER	M12 PLAIN WASHER	5
10	M12 SPRING	M12 SPRING WASHER	3
11	M12 X 40 CAP	M12 X 40 CAPSCREW	2
12	EC130-3-38	BOTTOM ROLLER WASHER	1
13	M12 X 30 CS	M12 X 30 C/SUNK BOLT	1
14	M12 THIN NUT	M12 THIN NUT	1
15	M12 X 40	M12 X 40 HEX HD BOLT	1
16	M12 X 30 BUTTON	M12 X 30 BUTTON HD BOLT	2
17	CM170-3-45	PA GUARD TOP HAT	2
18	NYLON WASHER	NYLON WASHER	4
19	EC130-3-11	PIVOT ARM GUARD	1
20	M12 NYLOC	M12 NYLOC NUT	2
21	EC130-3-10	TOP COVER	1
22	M10 X 20	M10 X 20 HEX HD BOLT	1
23	M10 SPRING	M10 SPRING WASHER	1
24	EC130-3-12	INFEED CHUTE REST	1
25	ECM150027	LOCATING PIN	3
26	M8 X 25	M8 X 25 HEX HD BOLT	2
27	M8 WASHER	M8 PLAIN WASHER	6
28	M8 SPRING	M8 SPRING WASHER	2
29	EC130-3-13	INFEED CHUTE CLAMP	1
30	M10 X 65	M10 X 65 HEX HD BOLT	1
31	EC150021-1	SMALL LYNCH PIN	1
32	M16 WASHER B	M16 PLAIN WASHER B	1
33	EC130-4-27	HINGE PIN SPACER	1
34	ECM15025	LARGE LYNCH PIN	3
35	EC130-4-34	PLASTIC CURTAIN	1
36	EC130-4-28	CURTAIN STRIP	1
37	M5 X 20 BUTTON	M5 X 20 BUTTON HD BOLT	5
38	M5 WASHER	M5 PLAIN WASHER	10
39	M5 NYLOC	M5 NYLOC NUT	5
40	C251813	HYDRAULIC VALVE	1
41	M8 X 60	M8 X 60 HEX HD BOLT	2
42	M8 NYLOC	M8 NYLOC NUT	2
43	EC130-4-06	VALVE LEVER	1
44	M8 SPROOF	M8 SHAKEPROOF WASHER	1
45	M8 GRUB	M8 X 8 GRUBSCREW	1
46	EC130-4-24A	VALVE LINK ROD	1
47	C251814	M8 CLEVIS	1
48	M8 NUT	M8 PLAIN NUT	1
49	C251814-1	CLEVIS PIN	1
50	EC130-3-41A	PIVOT ARM ASSEMBLY	1
51	EC1500306	PIVOT PIN	1
52	M12 X 140	M12 X 140 HEX HD BOLT	1

Issue	Modifications	Date	Sig	Chkd
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TOLERANCE ON ALL OPEN DIMENSIONS	Designed by BGG	Checked by xxx	Approved BGG	Filename xxx	Date 8/3/04	Scale 1/1
MACHINED PARTS	+/- 0.25mm	<b>GreenMech LTD</b> The Mill Industrial Park, Kings Coughton Alcester, Warks B49 5QG Phone 01789 400044		<b>TITLEROLLERBOX EXPLODED</b>  PART NO _____ Issue A Sheet 1 OF 1		
FABRICATED PARTS	+/- 1.0mm					

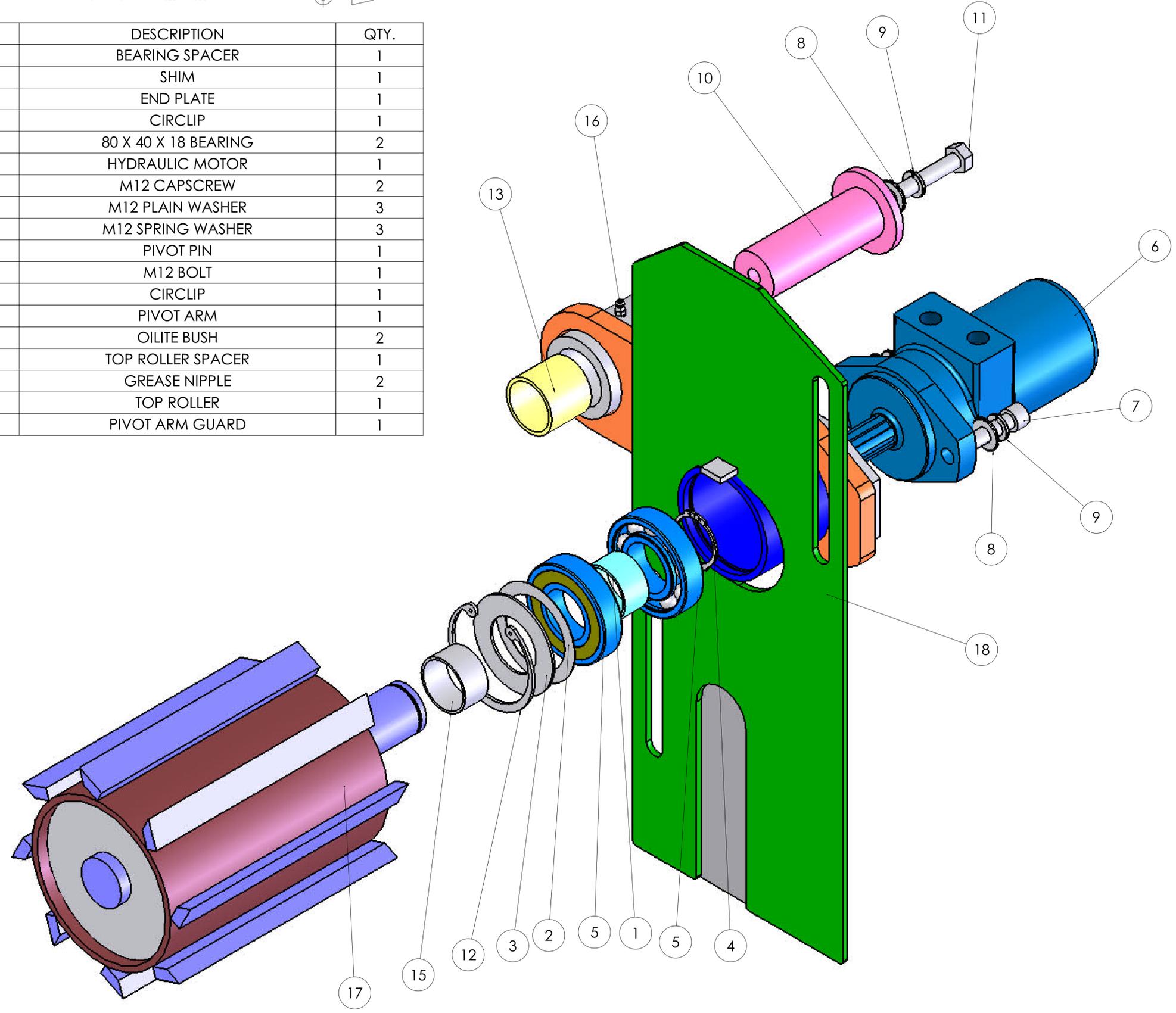
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DIMENSIONS IN MILLIMETERS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC130-3-34	BEARING SPACER	1
2	EC130-3-36	SHIM	1
3	EC130-3-35	END PLATE	1
4	40 EXT C CLIP	CIRCLIP	1
5	BALL BEARING	80 X 40 X 18 BEARING	2
6	C200207-1	HYDRAULIC MOTOR	1
7	M12 X 40 CAP	M12 CAPSCREW	2
8	M12 WASHER	M12 PLAIN WASHER	3
9	M12 SPRING	M12 SPRING WASHER	3
10	EC1500306	PIVOT PIN	1
11	M12 X 140	M12 BOLT	1
12	80 INT C CLIP	CIRCLIP	1
13	EC130-3-23	PIVOT ARM	1
14	C200224	OILITE BUSH	2
15	EC130-3-43	TOP ROLLER SPACER	1
16	M6 GREASE NIPPLE	GREASE NIPPLE	2
17	EC130-3-29	TOP ROLLER	1
18	EC130-3-11	PIVOT ARM GUARD	1



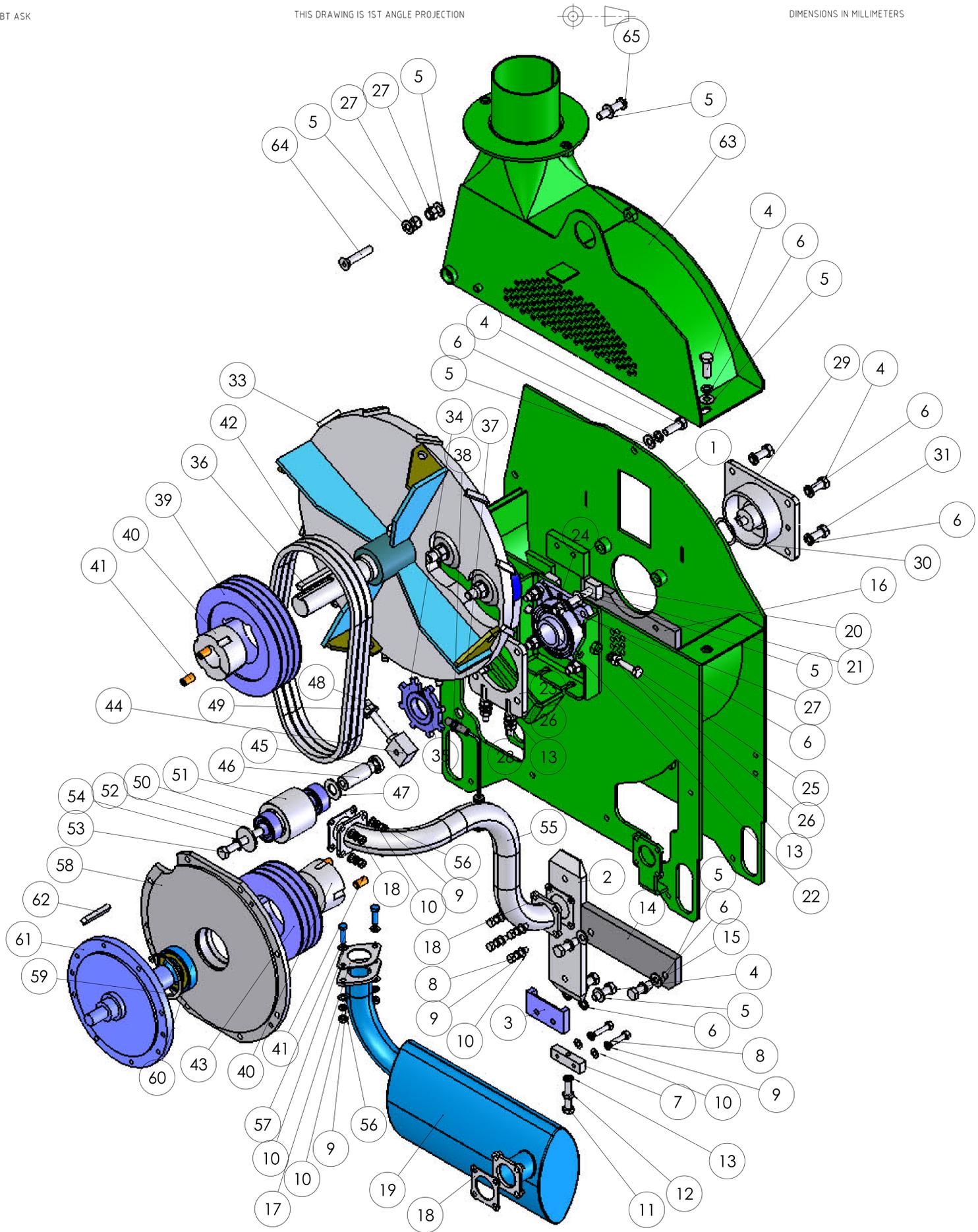
TOLERANCE ON ALL OPEN DIMENSIONS		Designed by BGG	Checked by xxx	Approved BGG	Filename xxx	Date 16/3/04	Scale 1/1
MACHINED PARTS	+/- 0.25mm	<b>GreenMech</b> LTD The Mill Industrial Park, Kings Coughton Alcester, Warks B49 5QG Phone 01789 400044			<b>TITLE PIVOT ARM / GUARD ASSY</b>  <b>PART NO</b>		
FABRICATED PARTS	+/- 1.0mm						

Issue	Modifications	Date	Sig	Chkd
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DIMENSIONS IN MILLIMETERS



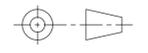
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC130-2-1	LOWER CHIPPER CHAMBER	1
2	EC35-2-43	VERTICAL SHEARBAR	1
3	CM170-2-32	SHEARBAR CLAMP	1
4	M12 X 35	M12 BOLT	6
5	M12 WASHER	M12 PLAIN WASHER	13
6	M12 SPRING	M12 SPRING WASHER	15
7	CM170-2-37	SHEARBAR LOCK	1
8	M8 X 35	M8 BOLT	6
9	M8 SPRING	M8 SPRING WASHER	12
10	M8 WASHER	M8 PLAIN WASHER	14
11	M10 X 65	M10 BOLT	1
12	M10 THIN	M10 THIN NUT	1
13	M10 SPROOF	M10 SHAKEPROOF WASHER	7
14	EC130-2-27	LOWER SHEARBAR	1
15	M12 X 40	M12 BOLT	2
16	EC130-2-28	UPPER SHEARBAR	1
17	5120020	OVAL EXHAUST GASKET	1
18	5120021	SQUARE EXHAUST GASKET	3
19	EC130-6-11	SILENCER	1
20	EC35-2-58	BEARING BOLT BLOCK	4
21	M12 X CS CAP	M12 C/SUNK HD CAPSCREW	4
22	SF40DEC	40MM FLANGE BEARING	1
23	EC130-2-21A	BEARING ADJUSTER	1
24	M6 LONG GREASE NIPPLE	GREASE NIPPLE	1
25	M10 X 40	M10 BOLT	2
26	M10 NUT	M10 FULL NUT	6
27	M12 NYLOC	M12 NYLOC NUT	6
28	M10 WASHER	M10 PLAIN WASHER	4
29	EC130-2-22	STUB SHAFT HOUSING	1
30	EC130-2-48	SPACING SHIM	1
31	M12 X 30 FINE	M12 BOLT FINE THREAD	2
32	M12 X 50	M12 BOLT	1
33	FLYWHEEL	FLYWHEEL ASSEMBLY	1
34	EC130-2-40	SENSOR PICKUP	1
35	M8 GRUB	M8 GRUBSCREW	1
36	KEY	12 X 8 X 63	1
37	SENSOR	NO STREE SENSOR	1
38	SENSOR NUT	LOCATING NUT	2
39	200 PULLEY	3 GROOVE SPA PULLEY	1
40	2517-40	TAPER LOCK BUSH	2
41	1-2inch	GRUB SCREW	4
42	V BELT	1107 SPA V BELT	3
43	160 PULLEY	3 GROOVE SPA PULLEY	1
44	EC35-6-34	TENSIONER CLAMP	1
45	EC35-6-37	TENSIONER SHAFT SPACER	1
46	EC35-6-36	TENSIONER SHAFT	1
47	M20 X 37 WASHER	M20 PLAIN WASHER	1
48	M12 WASHER C	M12 PLAIN WASHER	1
49	M12 NUT	M12 FULL NUT	2
50	3205 ZZ	DOUBLE ROW AC BALL BEARING	2
51	EC35-6-38	TENSIONER PULLEY	1
52	M12 X 45 WASHER	M12 HEAVY DUTY WASHER	1
53	M12 X 90	M12 BOLT	1
54	M12 SPROOF	M12 SHAKEPROOF WASHER	1
55	EC130-6-12	3LB1 EXHAUST DOWNPIPE	1
56	M8 NUT	M8 FULL NUT	6
57	M8 X 30	M8 BOLT	2
58	EC130-6-43	ENGINE SHAFT SUPPORT	1
59	80 INT C CLIP	CIRCLIP	1
60	BALL BEARING	80 X 40 X 18 BEARING	1
61	EC130-6-33	ENGINE SHAFT EXTENSION	1
62	KEY	12 X 8 X 63	1
63	EC130-2-2	CHIPPER CHAMBER TOP	1
64	M12 X 65 CS	M12 C/SUNK HD SOCKET SCREW	1
65	M12 X 50 BUTTON	M12 BUTTON HD BOLT	1

TOLERANCE ON ALL OPEN DIMENSIONS	Designed by BGG	Checked by xxx	Approved BGG	Filename xxx	Date 16/3/04	Scale 1/1
MACHINED PARTS	+/- 0.25mm	GreenMech LTD The Mill Industrial Park, Kings Coughton Alcester, Warks B49 5QG Phone 01789 400044		TITLE CHIPPER CHAMBER EXPLODED		
FABRICATED PARTS	+/- 1.0mm	PART NO		Issue A	Sheet 1 OF 1	

Issue	Modifications	Date	Sig	Chkd
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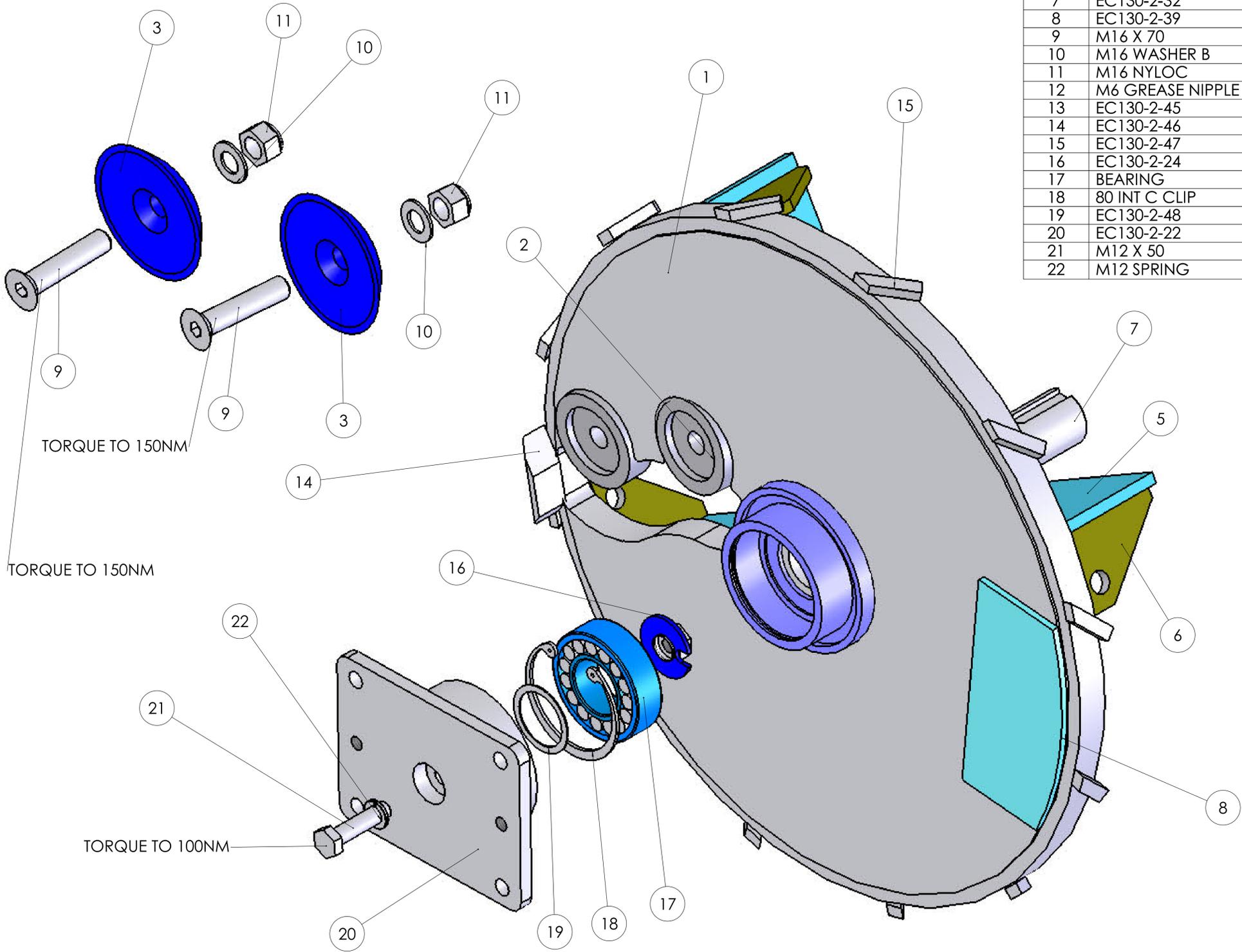
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DIMENSIONS IN MILLIMETERS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC150028	FLYWHEEL	1
2	C220204	CUTTER POCKET	2
3	C202503	CUTTER	2
4	EC150028-3	CENTRE BOSS	1
5	EC150028-4	PADDLE	4
6	EC150028-7	SUPPORT WEB	4
7	EC130-2-32	FLYWHEEL SHAFT	1
8	EC130-2-39	BALANCE WEIGHT	1
9	M16 X 70	M16 C/SUNK HD CAP SCREW	2
10	M16 WASHER B	M16 PLAIN WASHER	2
11	M16 NYLOC	M16 NYLOC NUT P	2
12	M6 GREASE NIPPLE	GREASE NIPPLE	1
13	EC130-2-45	GREASE NIPPLE SHROUD	1
14	EC130-2-46	CHIP BREAKER	1
15	EC130-2-47	TURBINE STRIPS	12
16	EC130-2-24	SHAFT WASHER	1
17	BEARING	FLYWHEEL CENTRE BEARING	1
18	80 INT C CLIP	INTERNAL CIRCLIP	1
19	EC130-2-48	SPACER SHIMM	1
20	EC130-2-22	STUB SHAFT HOUSING	1
21	M12 X 50	M12 BOLT	1
22	M12 SPRING	M12 SPRING WASHER	1



A  
B  
C  
D  
E  
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H

A  
B  
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TOLERANCE ON ALL OPEN DIMENSIONS		Designed by BGG	Checked by xxx	Approved BGG	Filename xxx	Date 17/3/04	Scale 1/1
MACHINED PARTS	+/- 0.25mm	<b>GreenMech</b> LTD The Mill Industrial Park, Kings Coughton Alcester, Warks B49 5QG Phone 01789 400044		<b>TITLE FLYWHEEL EXPLODED</b>  PART NO _____ Issue A Sheet 1 OF 1			
FABRICATED PARTS	+/- 1.0mm						

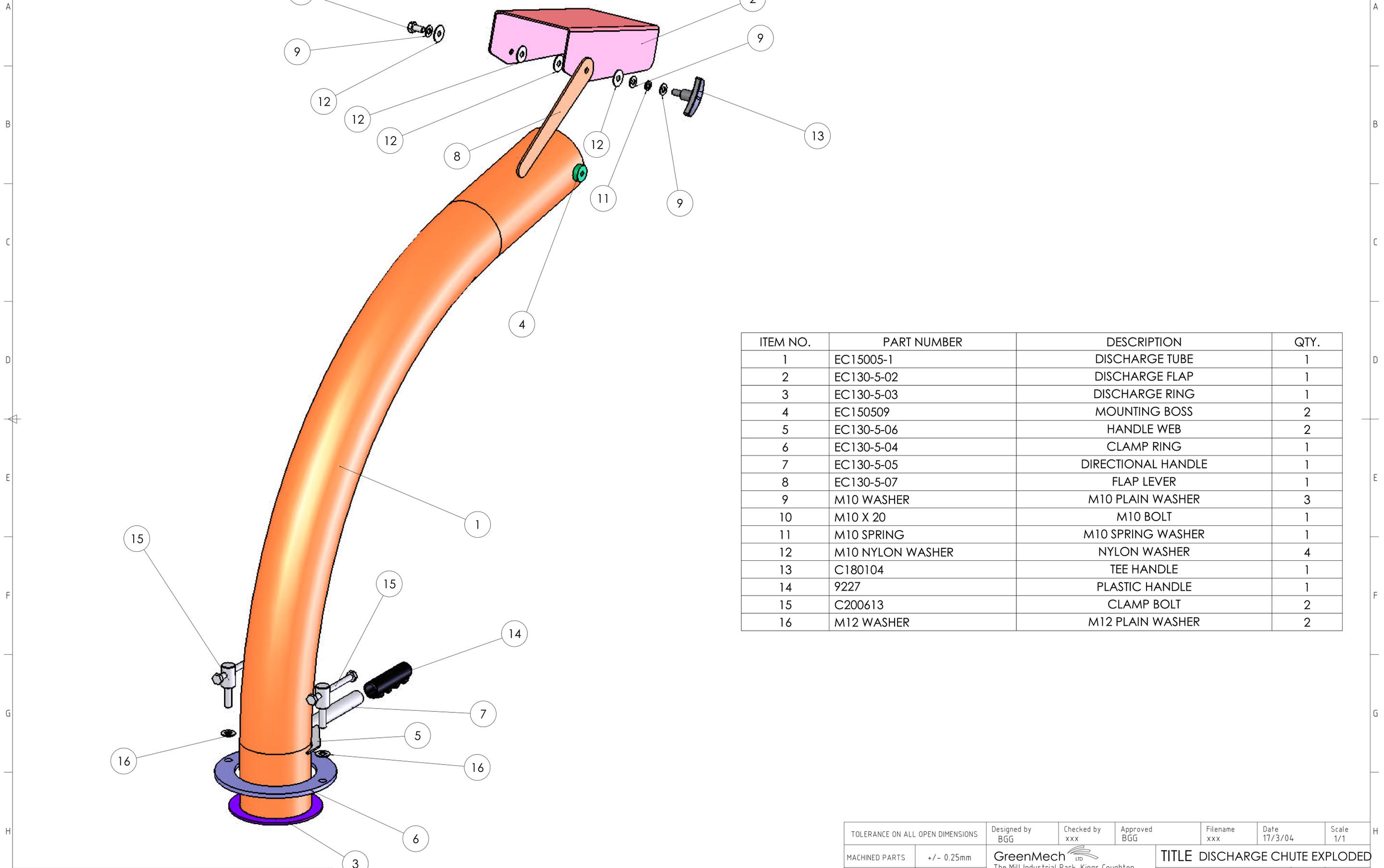
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DIMENSIONS IN MILLIMETERS



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC15005-1	DISCHARGE TUBE	1
2	EC130-5-02	DISCHARGE FLAP	1
3	EC130-5-03	DISCHARGE RING	1
4	EC150509	MOUNTING BOSS	2
5	EC130-5-06	HANDLE WEB	2
6	EC130-5-04	CLAMP RING	1
7	EC130-5-05	DIRECTIONAL HANDLE	1
8	EC130-5-07	FLAP LEVER	1
9	M10 WASHER	M10 PLAIN WASHER	3
10	M10 X 20	M10 BOLT	1
11	M10 SPRING	M10 SPRING WASHER	1
12	M10 NYLON WASHER	NYLON WASHER	4
13	C180104	TEE HANDLE	1
14	9227	PLASTIC HANDLE	1
15	C200613	CLAMP BOLT	2
16	M12 WASHER	M12 PLAIN WASHER	2

Issue	Modifications	Date	Sig	Chkd
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TOLERANCE ON ALL OPEN DIMENSIONS	Designed by BGG	Checked by xxx	Approved BGG	Filename xxx	Date 17/3/04	Scale 1/1
MACHINED PARTS	+/- 0.25mm	<b>GreenMech</b> LTD The Mill Industrial Park, Kings Coughton Alcester, Warks B49 5QG Phone 01789 400044		<b>TITLE DISCHARGE CHUTE EXPLODED</b> PART NO _____ Issue A Sheet 1 OF 1		
FABRICATED PARTS	+/- 1.0mm					

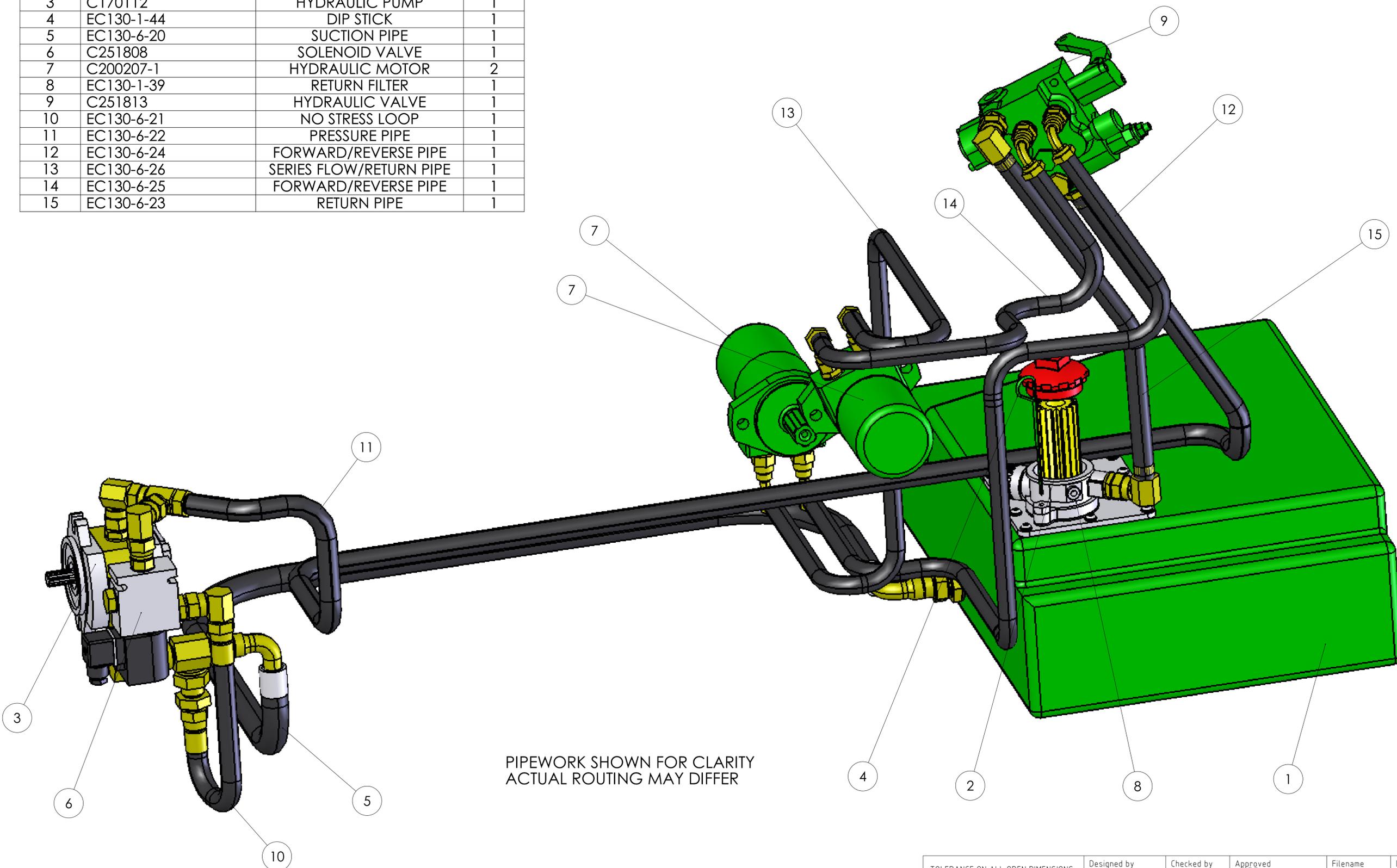
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DIMENSIONS IN MILLIMETERS

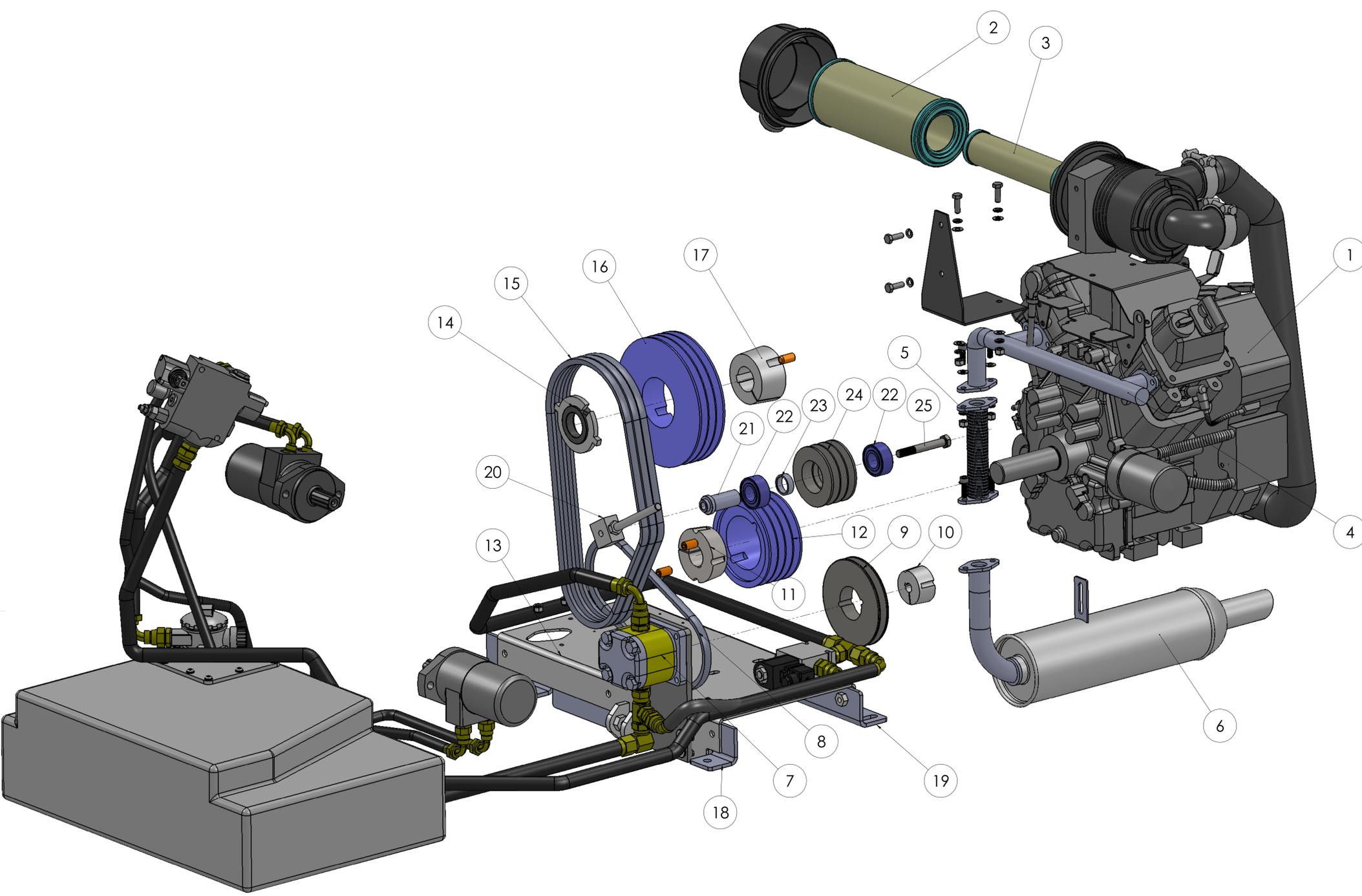
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC130-1-64	HYDRAULIC TANK	1
2	EC130-1-40	FILTER ELEMENT	1
3	C170112	HYDRAULIC PUMP	1
4	EC130-1-44	DIP STICK	1
5	EC130-6-20	SUCTION PIPE	1
6	C251808	SOLENOID VALVE	1
7	C200207-1	HYDRAULIC MOTOR	2
8	EC130-1-39	RETURN FILTER	1
9	C251813	HYDRAULIC VALVE	1
10	EC130-6-21	NO STRESS LOOP	1
11	EC130-6-22	PRESSURE PIPE	1
12	EC130-6-24	FORWARD/REVERSE PIPE	1
13	EC130-6-26	SERIES FLOW/RETURN PIPE	1
14	EC130-6-25	FORWARD/REVERSE PIPE	1
15	EC130-6-23	RETURN PIPE	1



PIPEWORK SHOWN FOR CLARITY  
ACTUAL ROUTING MAY DIFFER

Issue	Modifications	Date	Sig	Chkd
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TOLERANCE ON ALL OPEN DIMENSIONS	Designed by BGG	Checked by	Approved BGG	Filename xxx	Date 9/6/04	Scale 1/1
MACHINED PARTS +/- 0.25mm	<b>GreenMech</b> LTD The Mill Industrial Park, Kings Coughton Alcester, Warks B49 5QG Phone 01789 400044			<b>TITLE HYDRAULIC SYSTEM</b>		
FABRICATED PARTS +/- 1.0mm						



ITEM	PART No	DESCRIPTION	QTY
1	EC1523632	27HP KOHLER ENGINE	1
2	SK20012	AIR FILTER ELEMENT	1
3	SK20012-1	DUST SOCK ELEMENT	1
4	EC1323-6-152	EXHAUST MANIFOLD	1
5	EC1323-6-151	EXHAUST FLEXI	1
6	EC1323-6-150	KOHLER SILENCER	1
7	C200307	HYDRAULIC OIL PUMP	1
8	EC1523636	SPA DRIVE BELT	1
9	EC1523637	SPA PULLEY 1G	1
10	EC1523638	TAPERLOCK BUSH	1
11	EC1523640	TAPERLOCK BUSH	1
12	EC1523641	SPA PULLEY 4G	1
13	EC130-1-53MK2	ENGINE PLATE	1
14	EC130-2-44	SENSOR PICKUP	1
15	EC1523659	SPA DRIVE BELT	3
16	EC1523639	SPA PULLEY 3G	1
17	EC150013	TAPERLOCK BUSH	1
18	EC130-1-53-2	REAR SUPPORT ANGLE	1
19	EC130-1-53-1	FRONT SUPPORT ANGLE	1
20	EC35-6-34	TENSIONER	1
21	EC35-6-37	TENSIONER SHAFT	1
22	C252121	BEARING	2
23	EC35-6-43	SPACER	1
24	EC35-6-42	TENSIONER PULLEY	1
25	91290	HEX HD BOLT	1
26			

FOR ITEMS 4-5-6 PLEASE QUOTE MACHINE SERIAL NUMBER

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME DRAWN: BGG CHK'D: APP'VD: BGG	SIGNATURE	DATE 30/6/2011	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: EC1323 KOHLER PETROL	
REV			MODIFICATION	DRN	APPRD	DATE
WEIGHT:						DWG NO. A0
SCALE: 1:10						SHEET 1 OF 1

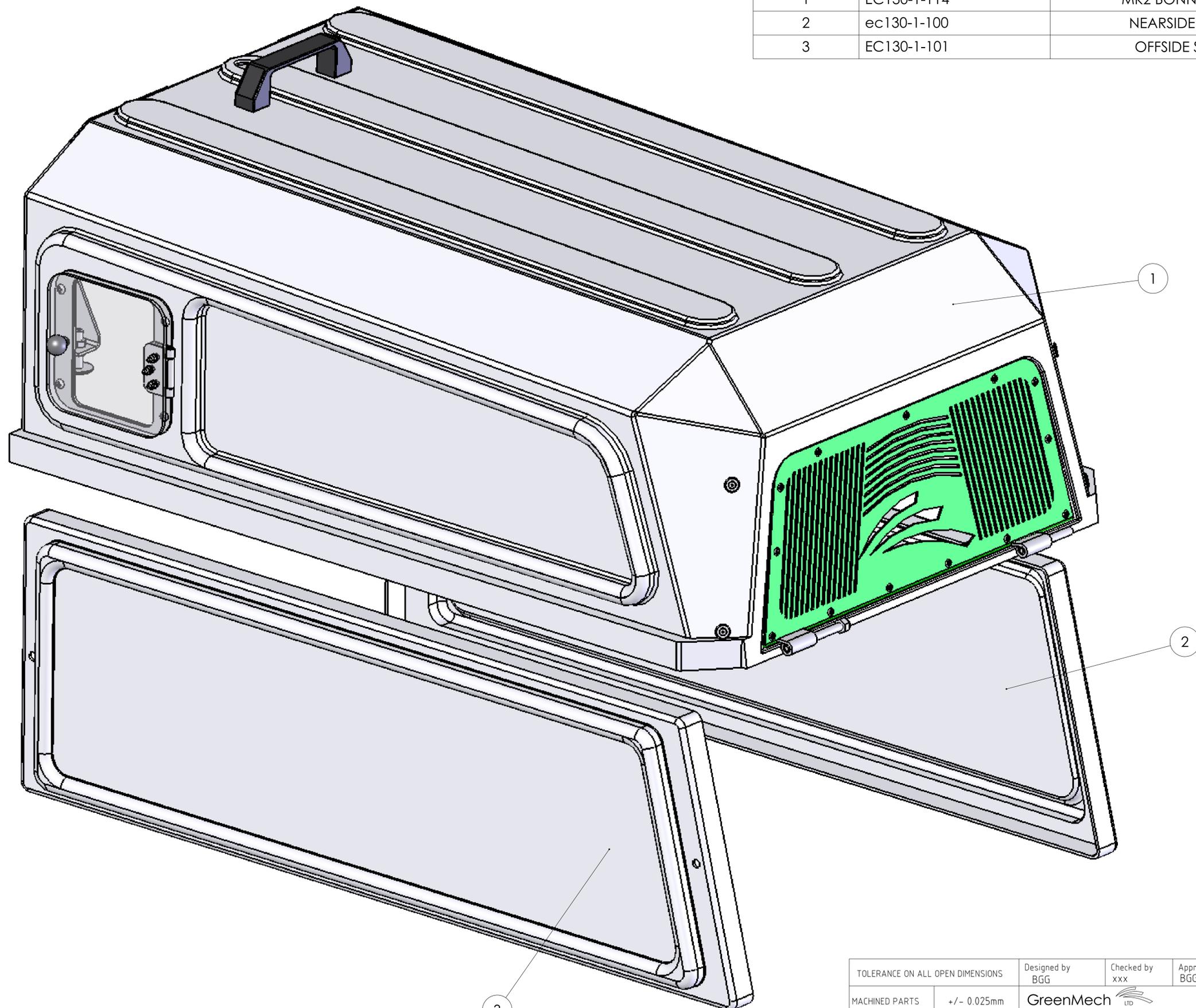
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DIMENSIONS IN MILLIMETERS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC130-1-114	MK2 BONNET ASSEMBLY	1
2	ec130-1-100	NEAR SIDE SIDE PANEL	1
3	EC130-1-101	OFFSIDE SIDE PANEL	1



TOLERANCE ON ALL OPEN DIMENSIONS	Designed by BGG	Checked by xxx	Approved BGG	Filename xxx	Date 25/11/04	Scale 1/1
MACHINED PARTS	+/- 0.025mm	<b>GreenMech</b> LTD The Mill Industrial Park, Kings Coughton Alcester, Warks B49 5QG Phone 01789 400044		<b>TITLE</b> BONNET AND SIDEPANELS  <b>PART NO</b>		
FABRICATED PARTS	+/- 1.0mm					

Issue	Modifications	Date	Sig	Chkd
1				
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## *Notes*

Pour toute commande de pièces sur un modèle 12-23, 13-23, 15-23 et 16-23, merci de préciser le numéro de série de la machine.

### **Page 5**

Repère 22: référence PEC150002

### **Page 6**

Repère 9: couple de serrage 150Nm

Repère 17: référence PEC1523200

Repère 19: la quantité requise d'entretoises est variable

Repère 21: couple de serrage 100Nm