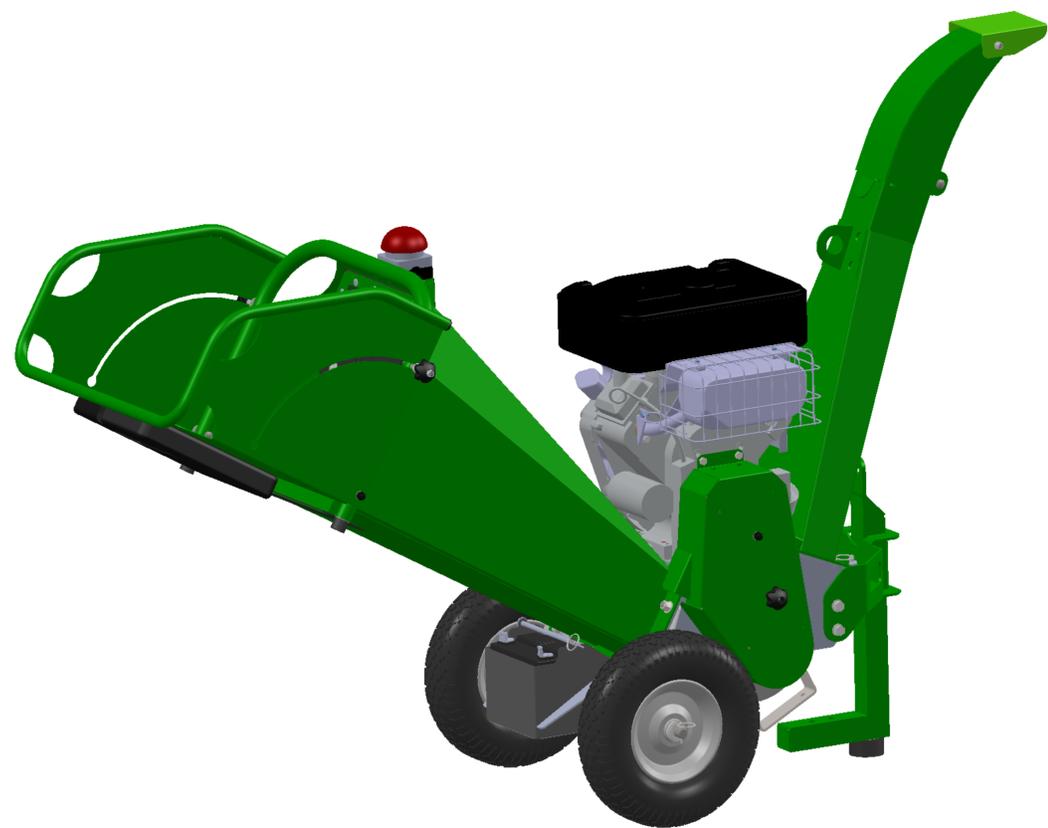
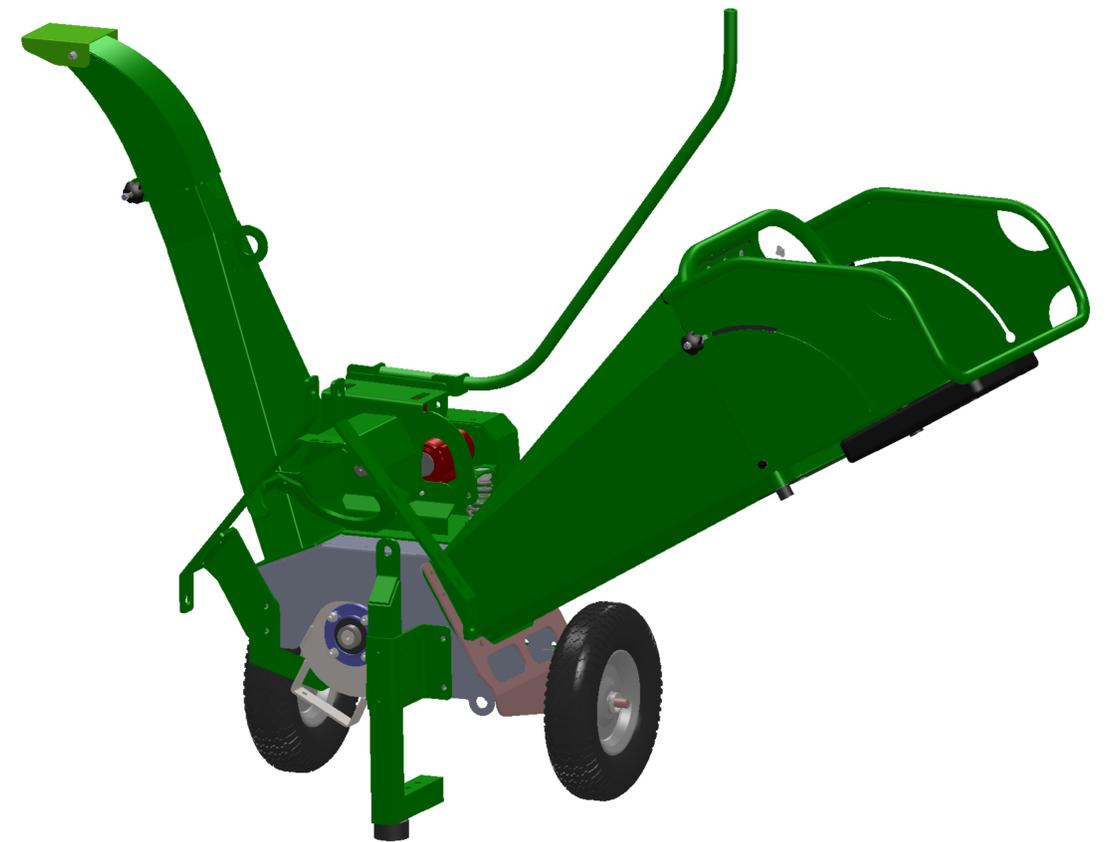


CS 100 VARIANTS



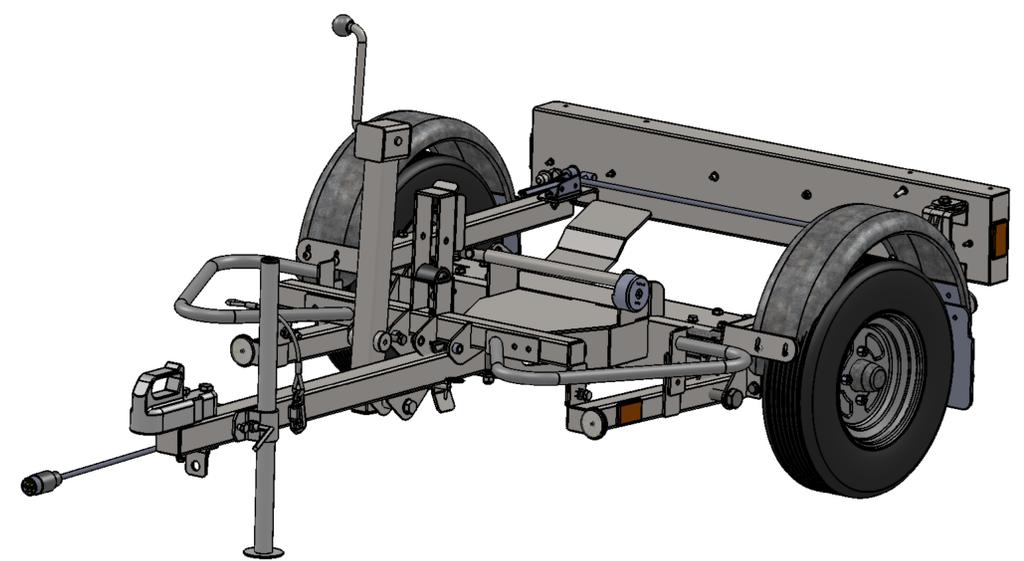
CS100 PETROL ENGINE



CS100 TMP



CS100 HYDROSTATIC



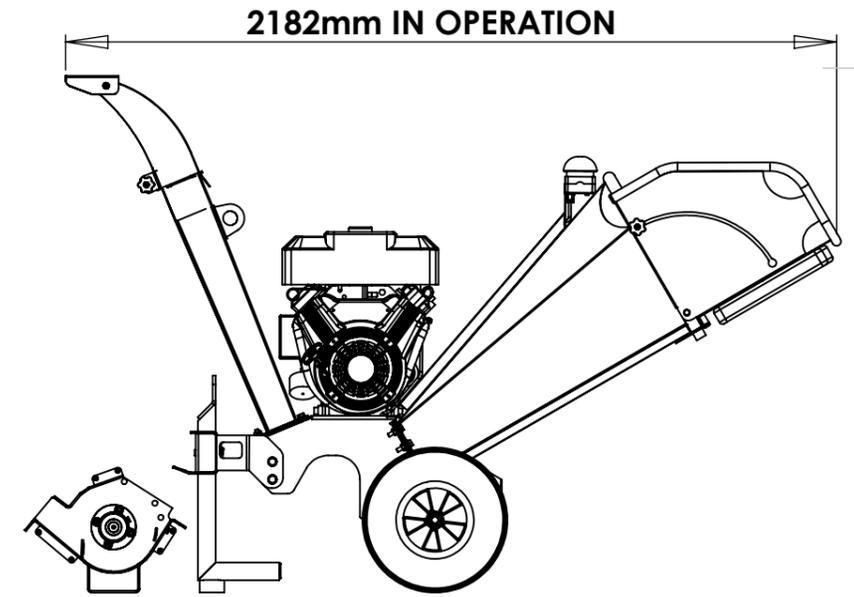
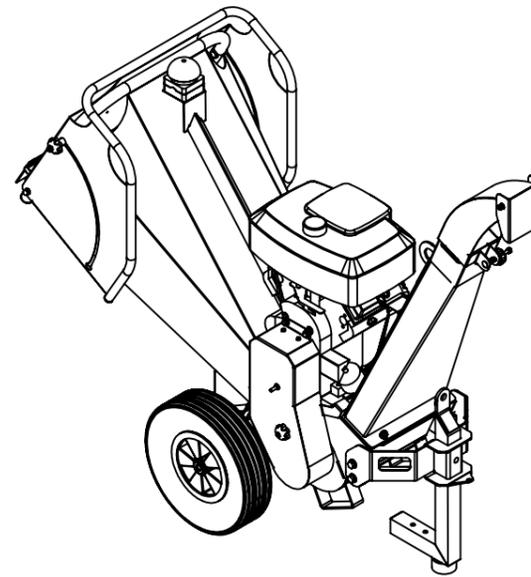
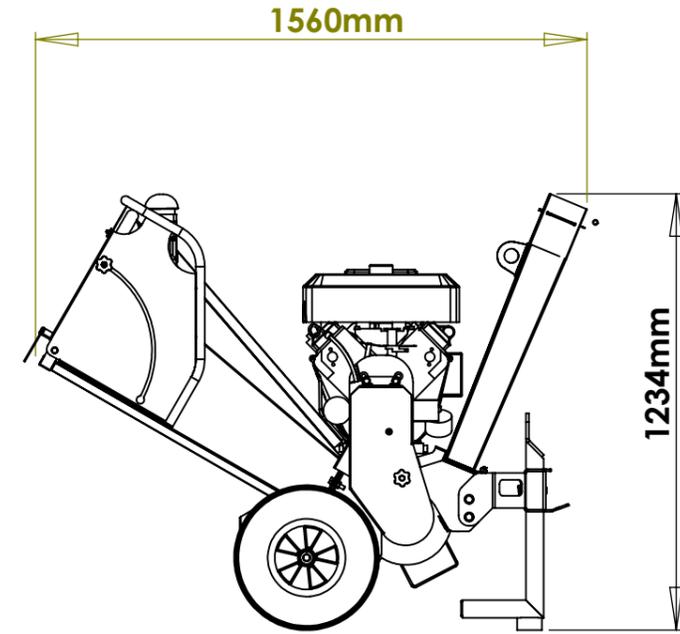
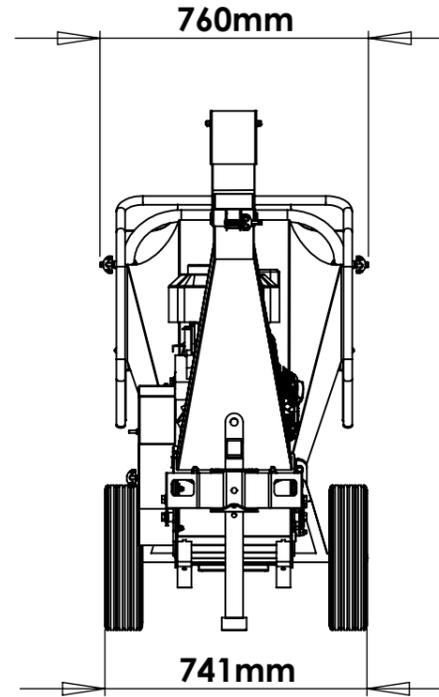
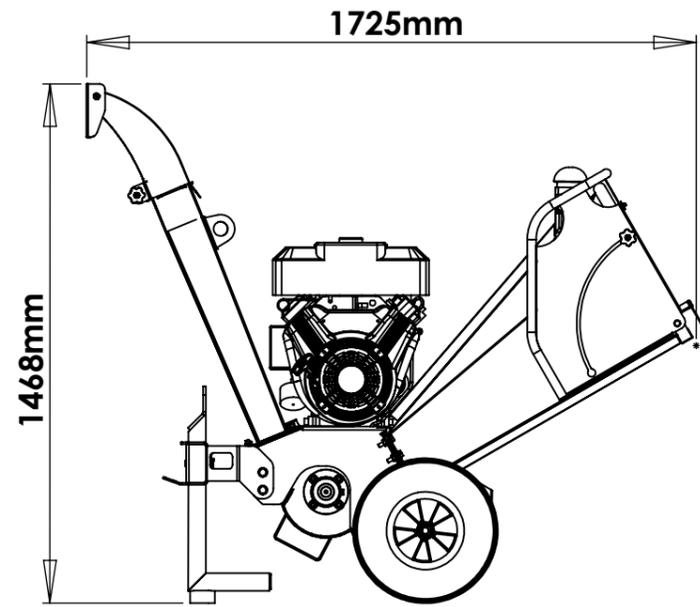
CS100 TRAILER

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMNS IN MM

PROGRAM No:-



CS100 SPECIFICATIONS:

ENGINE: 14HP or 18HP 4-STROKE VANGUARD V-TWIN OHV

EMPTY WEIGHT- CS100-14HP: 195Kg, CS100-18HP: 197Kg

DIMENSIONS (HxLxW): 1468 x 1725 x 760mm

GUARANTEED WOOD DIAMETER: 80mm

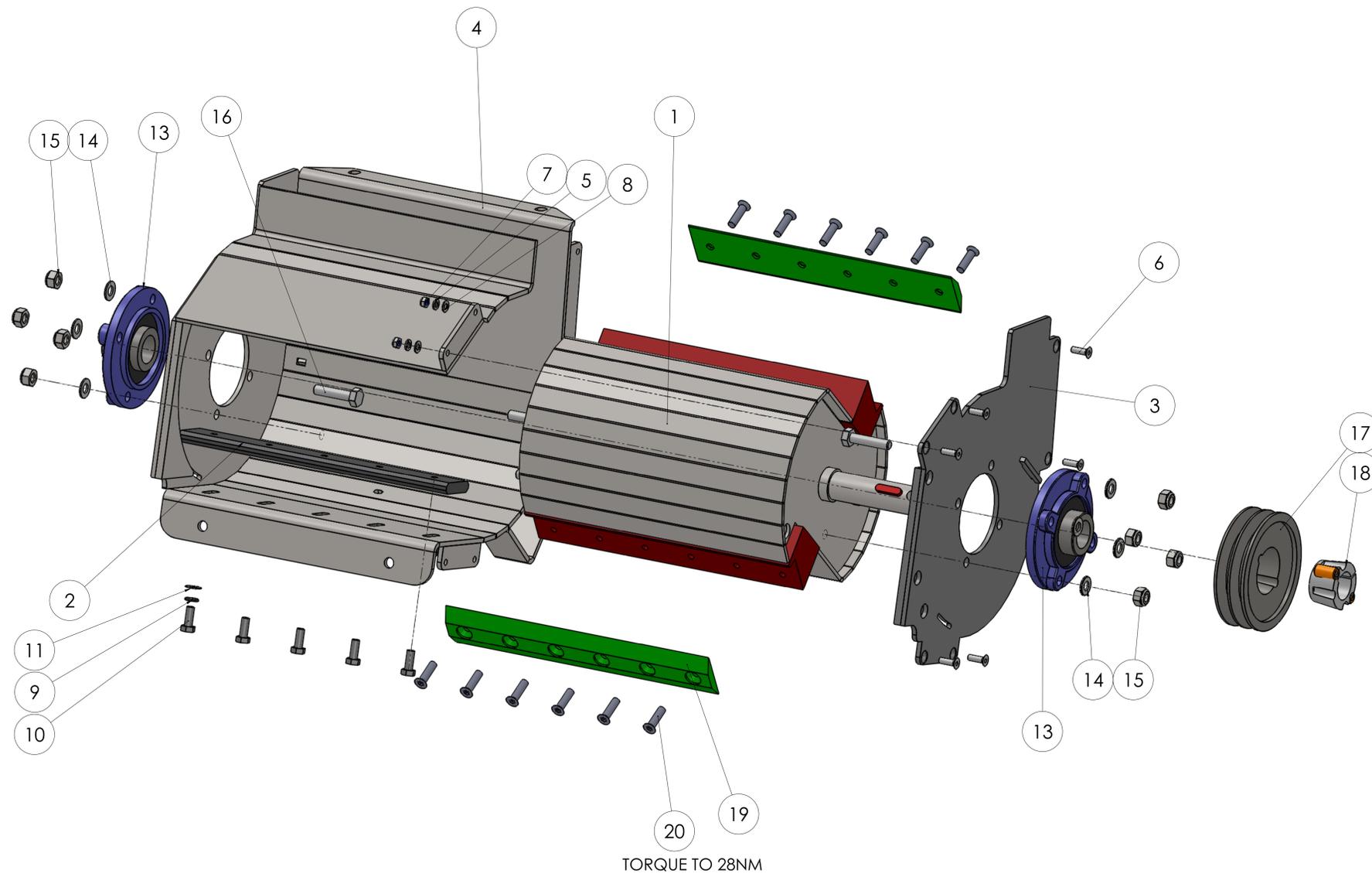
PERMITTED WOOD DIAMETER: 130mm

PETROL CONSUMPTION (WITH CONTINUOUS CHIPPING): 2.8 L/HOUR

CASSETTE REMOVED

TOLERANCES: LINEAR: 0.025MM ANGULAR: 0.25°	FINISH:	NAME	SIGNATURE	DATE	DEBUR AND BREAK SHARP EDGES	TOLERANCES MACHINED PARTS +/- 0.025mm FABRICATED PARTS +/- 1.0mm
		DRAWN	SDS	28.05.09		
		CHK'D APPVD	SDS			
GreenMech Ltd			MATERIAL:		TITLE: CS100	
The Mill Industrial Park Kings Coughton Alcester Warks B49 5QG Tel 01789 400044			WEIGHT:		DWG NO. CS100	
					SCALE:1:20	
					SHEET 3 OF 3	

REV	MODIFICATION	DRN	APPD	DATE
1				
2				
3				



ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	CS100-2-1	CHIPPER DRUM	1
2	CS100-2-12	SHEAR BAR	1
3	CS100-2-14	DRIVESIDE FAB	1
4	CS100-2-15	CASSETTE FAB	1
5	90603	SPRING WASHER	6
6	80620CS	M6 x 20mm C/SUNK	6
7	90601-Nyloc	NYLOC NUT	6
8	90602	FLAT WASHER	6
9	90803	SPRING WASHER	1
10	90820	HEX HD BOLT	5
11	90802	FLAT WASHER	1
12	80825CS	M8 x 25mm C/SUNK	5
13	C180109-1	MFC30	2
14	91002	M10 B WASHER	8
15	91001-NYLOC	M10 NYLOC NUT	8
16	91045	M10 x45mm BOLT	8
17	CS100-6-12	SPA PULLEY	1
18	CS100-6-13	TL BUSH	1
19	CS100-2-6	CUTTER BLADE	2
20	80830T	C/S TORX HD BOLT	12

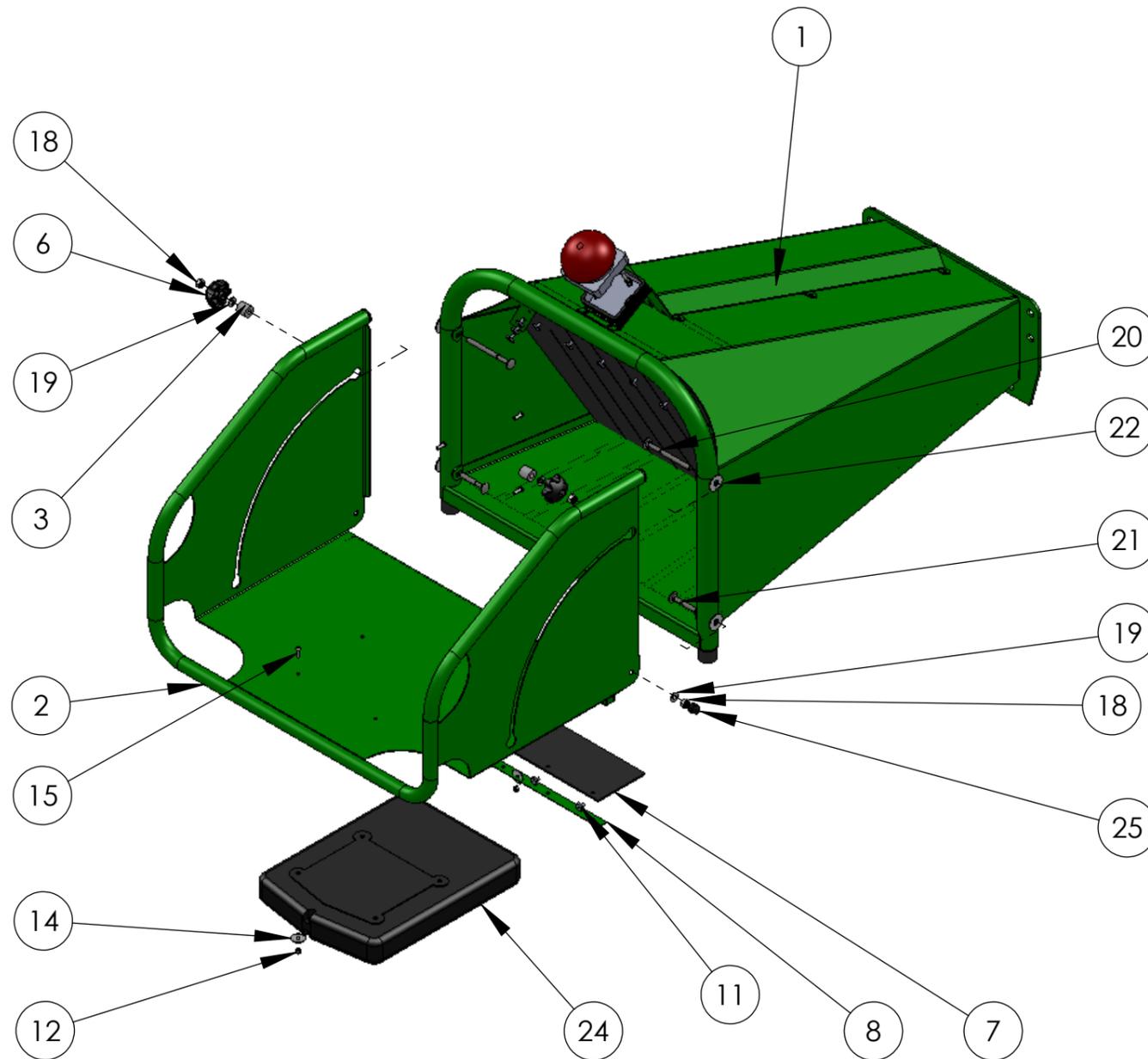
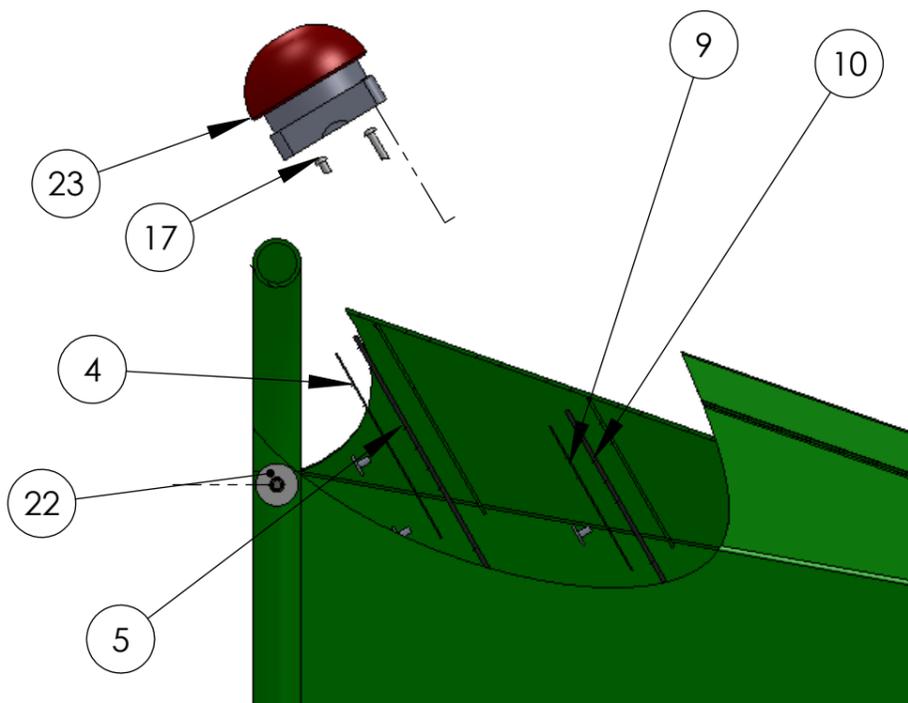
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME: BGG	SIGNATURE:	DATE: 26/6/13	DEBUR AND BREAK EDGES:	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044				MATERIAL:		TITLE: CASSETTE ASSEMBLY DWG No: CS100-2 EXP
REV	MODIFICATION	DRN	APPRD	DATE	WEIGHT:	SCALE: 1:5 SHEET 1 OF 1

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMNS IN MM

PROGRAM No:-



ITEM NO.	9000-08	DESCRIPTION	QTY
1	CS100-4-1	INFEED CHUTE FAB	1
2	CS100-4-8	INFEED FLAP FAB	1
3	CS100-4-14	NYLON SPACER	2
4	CS100-4-15	UPPER CURTAIN STRIP	1
5	CS100-4-16	CURTAIN	1
6	CS100-4-17	M8 THUMBNUIT (F)	2
7	CS100-4-19	Rubber Guard	1
8	CS100-4-20	RETAINING STRIP	1
9	CS100-4-24	LOWER CURTAIN STRIP	1
10	CS100-4-25	LOWER CURTAIN	1
11	R51216	RIVET 4.8 x 12mm	24
12	90501-Nyloc	M5 NYLOC NUT	4
13	90502	FLAT WASHER	2
14	90502-R	M5 x 25mm WASHER	4
15	60516BH	M5 x 16mm B/HEAD	4
16	90503	M5 S/WASHER	2
17	60525BH	M5 x 25mm B/HEAD	2
18	90801-Nyloc	M8 Nyloc nut	4
19	90802	FLAT WASHER	4
20	908100CB	M8 x 100mm CARRIAGE	2
21	90855CB	M8 x 55mm CARRIAGE	2
22	91005	LARGE NYLON WASHER	4
23	CS100-6-23	KILL SWITCH	1
24	C170409	DOCUMENT CASE	1
25	CS100-9-4	M8 NUT CAP	2

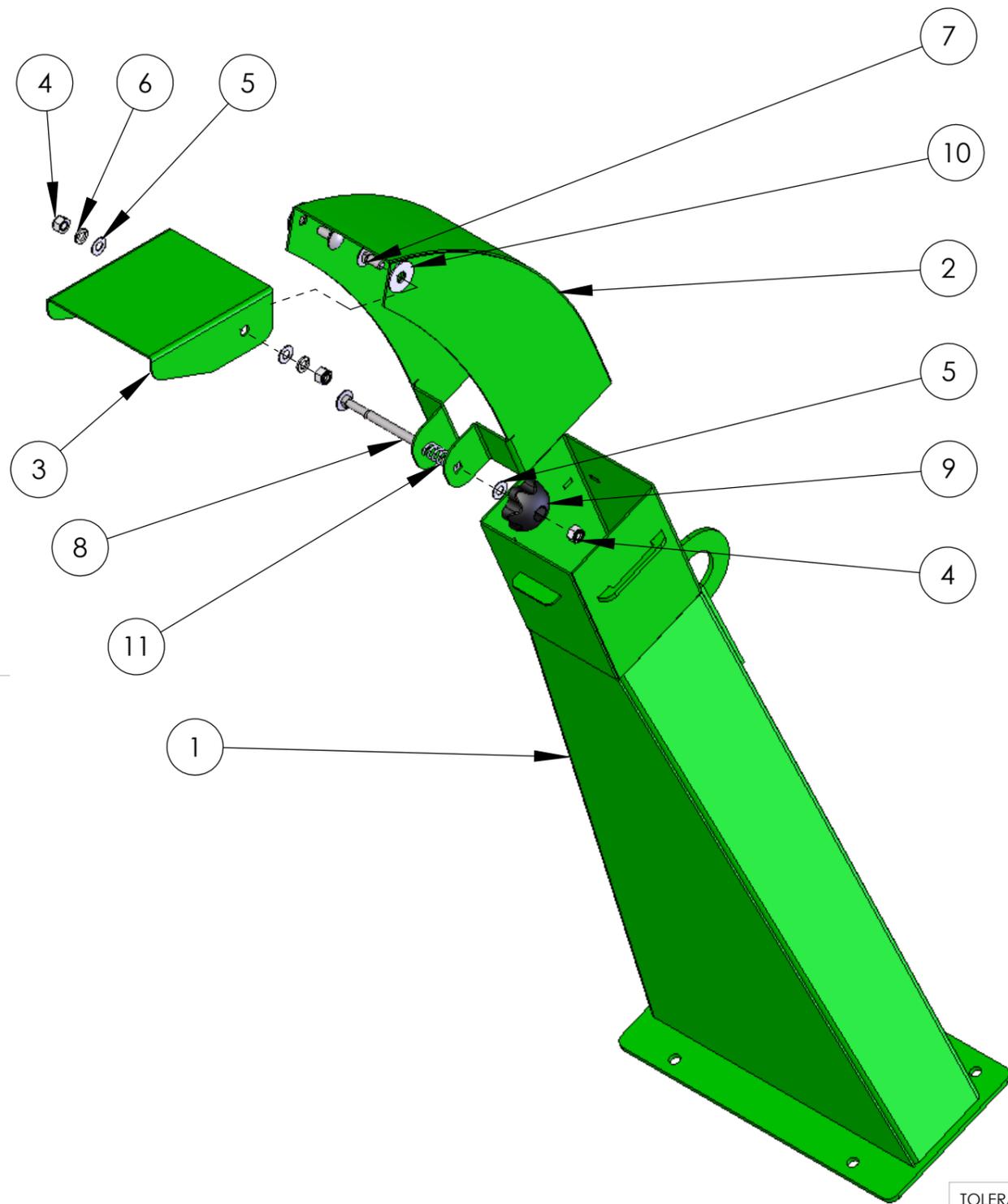
TOLERANCES: LINEAR: 0.025MM ANGULAR: 0.25°	FINISH:	NAME	SIGNATURE	DATE	DEBUR AND BREAK SHARP EDGES	TOLERANCES MACHINED PARTS +/- 0.025mm FABRICATED PARTS +/- 1.0mm
		DRAWN	SDS	16.03.2009		
		CHK'D	SDS			
GreenMech Ltd The Mill Industrial Park Kings Coughton Alcester Warks B49 5QG Tel 01789 400044			MATERIAL:		TITLE: INFEED ASSEMBLY	
REV MODIFICATION DRN APPD DATE			WEIGHT:		DWG NO. CS100-4 A3	
1 2 3			SCALE:1:10		SHEET 1 OF 1	

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMNS IN MM

PROGRAM No:-



ITEM NO.	PART NUMBER	DESCRIPTION	Default/ QTY.
1	CS100-5-10	DISCHARGE FAB	1
2	CS100-5-5	DISCHARGE END	1
3	CS100-5-7	DISCHARGE FLAP	1
4	90801-Nyloc	M8 Nyloc nut	3
5	90802	M8 flat washer	3
6	90803	M8 spring washer	2
7	90820CB	M8 x 20mm CARRIAGE	2
8	908100CB	M8 x 100mm CARRIAGE	1
9	CS100-4-17	M8 THUMBNUIT (F)	1
10	91005-NYLON	M10 NYLON WASHER	2
11	EC1523-432	SPRING	1

TOLERANCES:
LINEAR: 0.025MM
ANGULAR: 0.25°

FINISH:

	NAME	SIGNATURE	DATE	DEBUR AND BREAK SHARP EDGES
DRAWN	SDS		17.03.2009	
CHK'D				
APPVD	SDS			

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

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Alcester
Warks B49 5QG Tel 01789 400044

MATERIAL:

WEIGHT:

TITLE:
DISCHARGE CHUTE

DWG NO. **CS100-5** A3

REV	MODIFICATION	DRN	APPD	DATE
1				
2				
3				

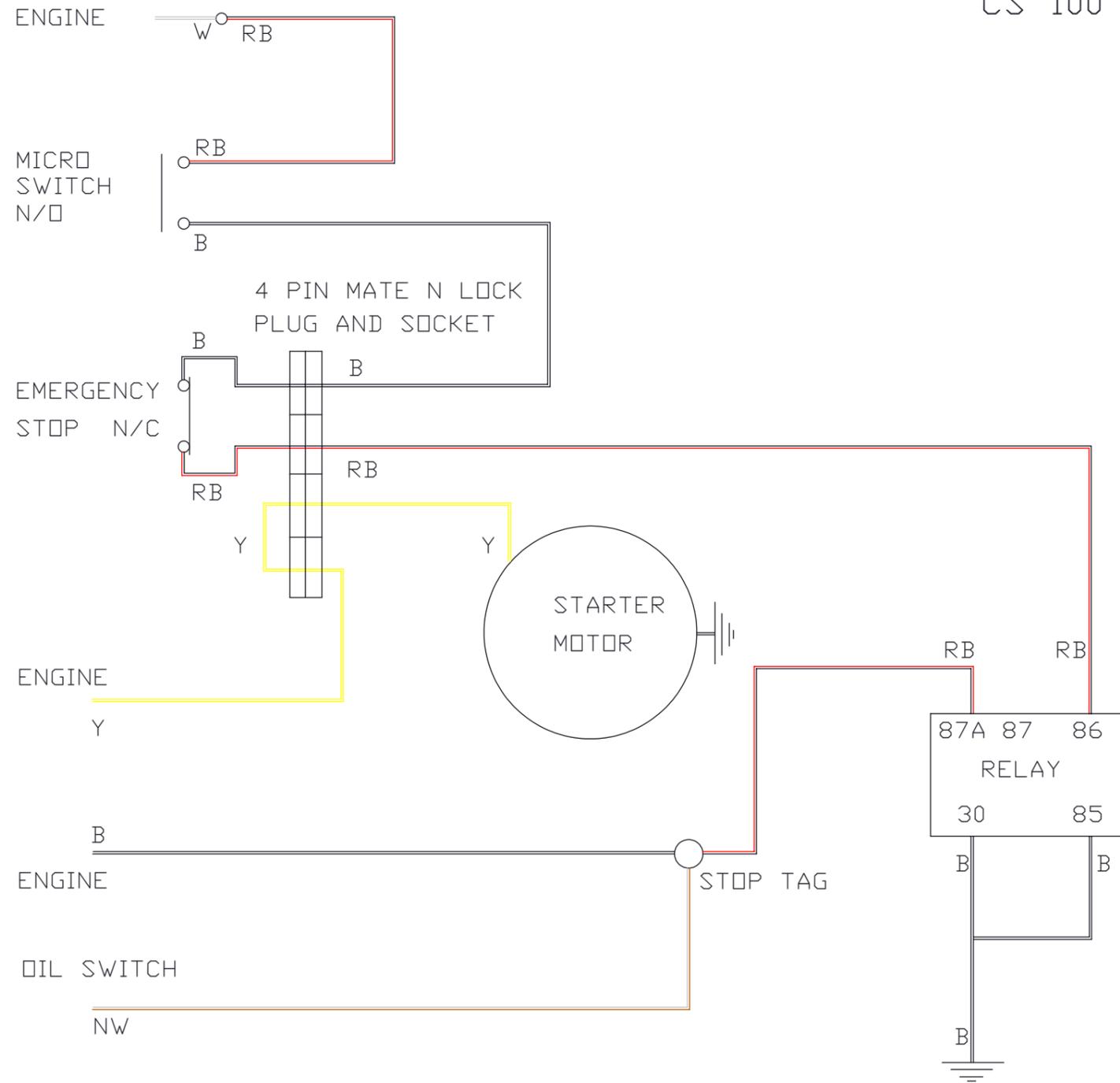
DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMNS IN MM

PROGRAM No:-

CS 100 ELECTRIC START



TOLERANCES:
LINEAR: 0.025MM
ANGULAR: 0.25°

FINISH:

	NAME	SIGNATURE	DATE
DRAWN	BGG		17/11/10
CHK'D			
APPVD	BGG		

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

MATERIAL:

TITLE: CS100 ELECTRICAL

WEIGHT:

DWG NO.

A3

REV	MODIFICATION	DRN	APPD	DATE
1				
2				
3				

SCALE:1:1.25

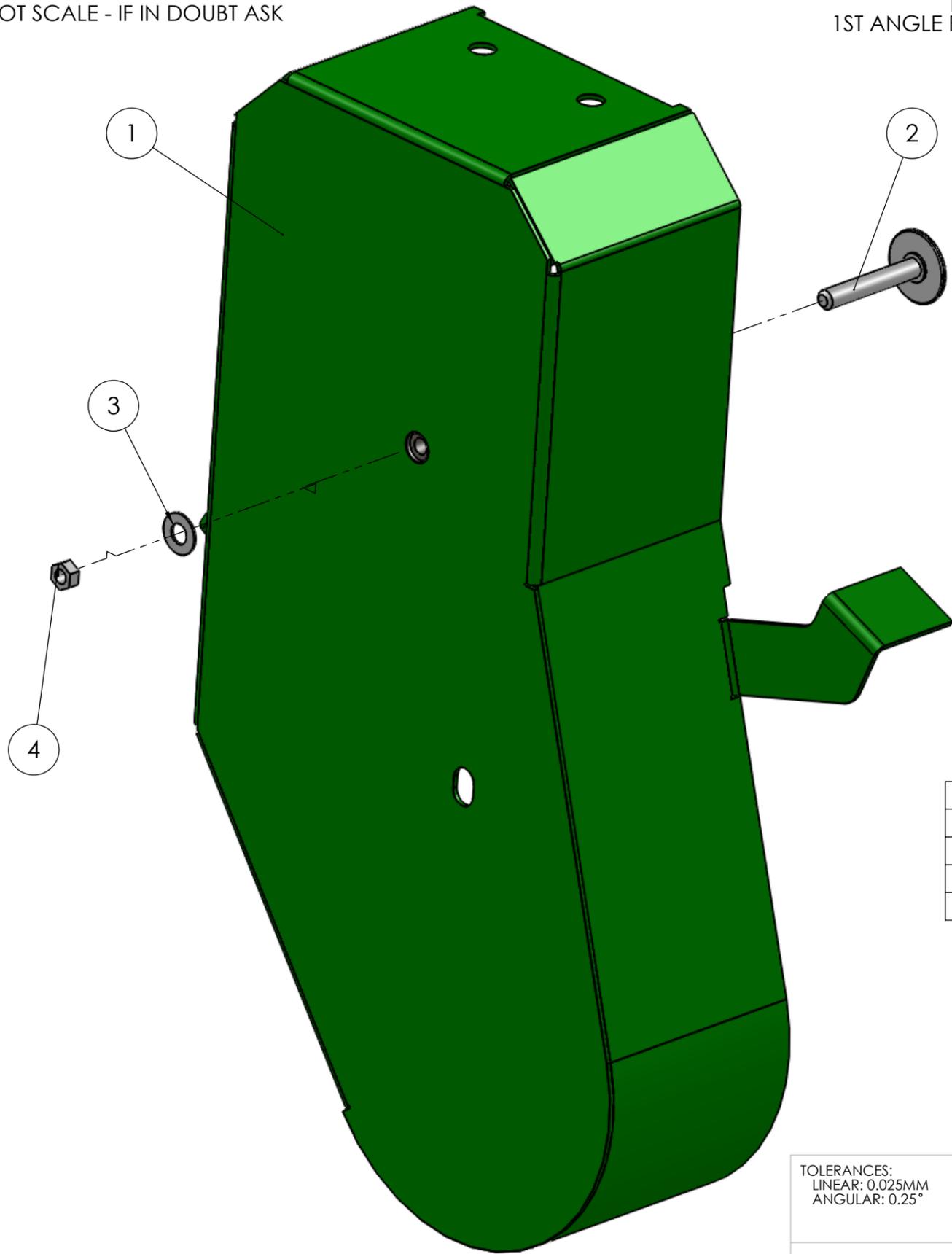
SHEET 1 OF 1

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMNS IN MM

PROGRAM No:-



ITEM NO.	PART NUMBER	DESCRIPTION	fab/QTY.
1	CS100-1-11	BELT COVER	1
2	EC130-1-105	M/SWITCH STRIKER	1
3	90803	FLAT WASHER	1
4	90801 P	PLAIN NUT	1

TOLERANCES:
 LINEAR: 0.025MM
 ANGULAR: 0.25°

FINISH:

	NAME	SIGNATURE	DATE	DEBUR AND BREAK SHARP EDGES
DRAWN	BGG		XXXXXXXX	
CHK'D				
APPVD	BGG			

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

GreenMech Ltd
 The Mill Industrial Park
 Kings Coughton
 Alcester
 Warks B49 5QG Tel 01789 400044

MATERIAL:

TITLE:

BELT GUARD

WEIGHT:

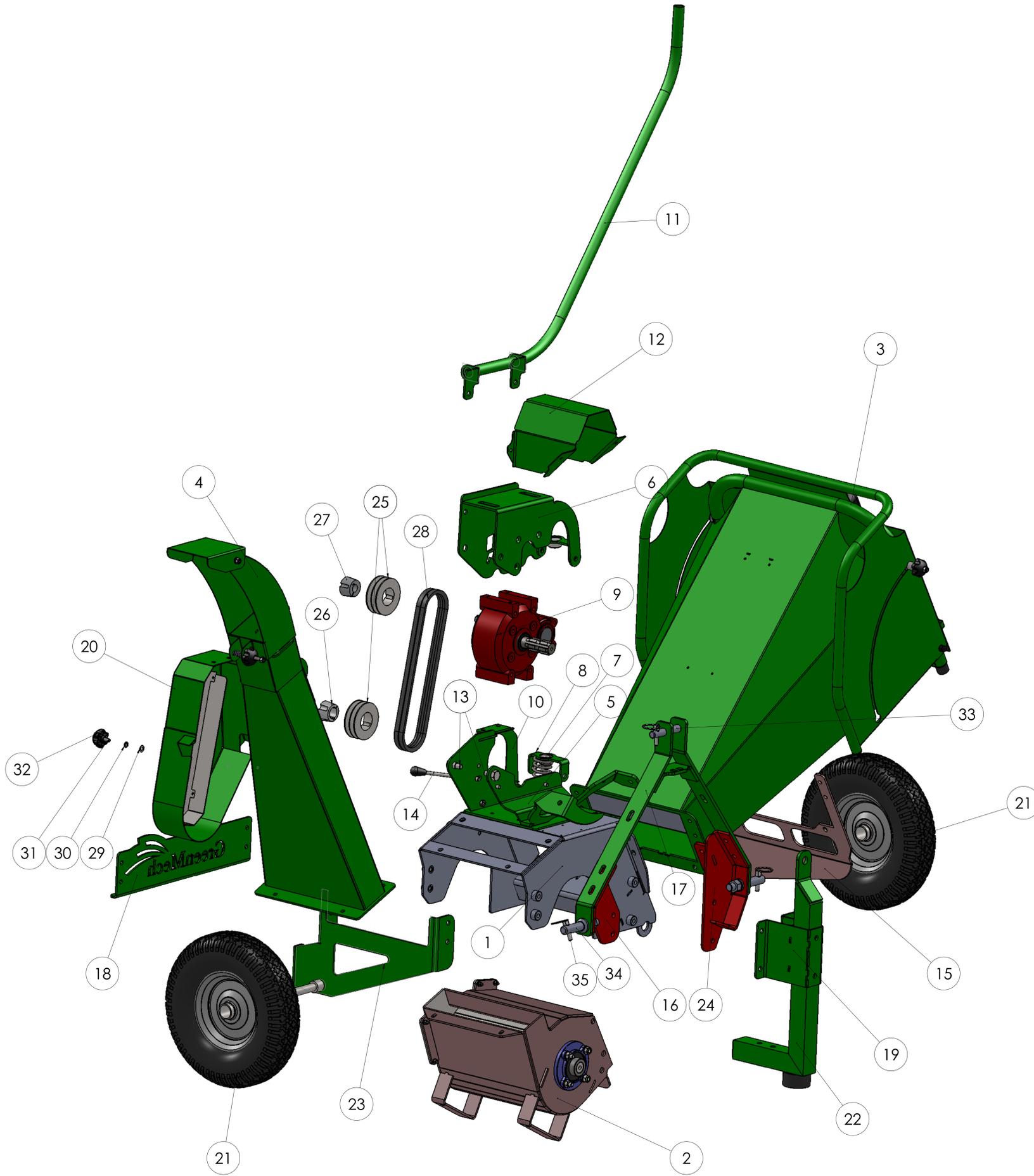
DWG NO. **CS100-1-11EX**

A3

REV	MODIFICATION	DRN	APPD	DATE
1				
2				
3				

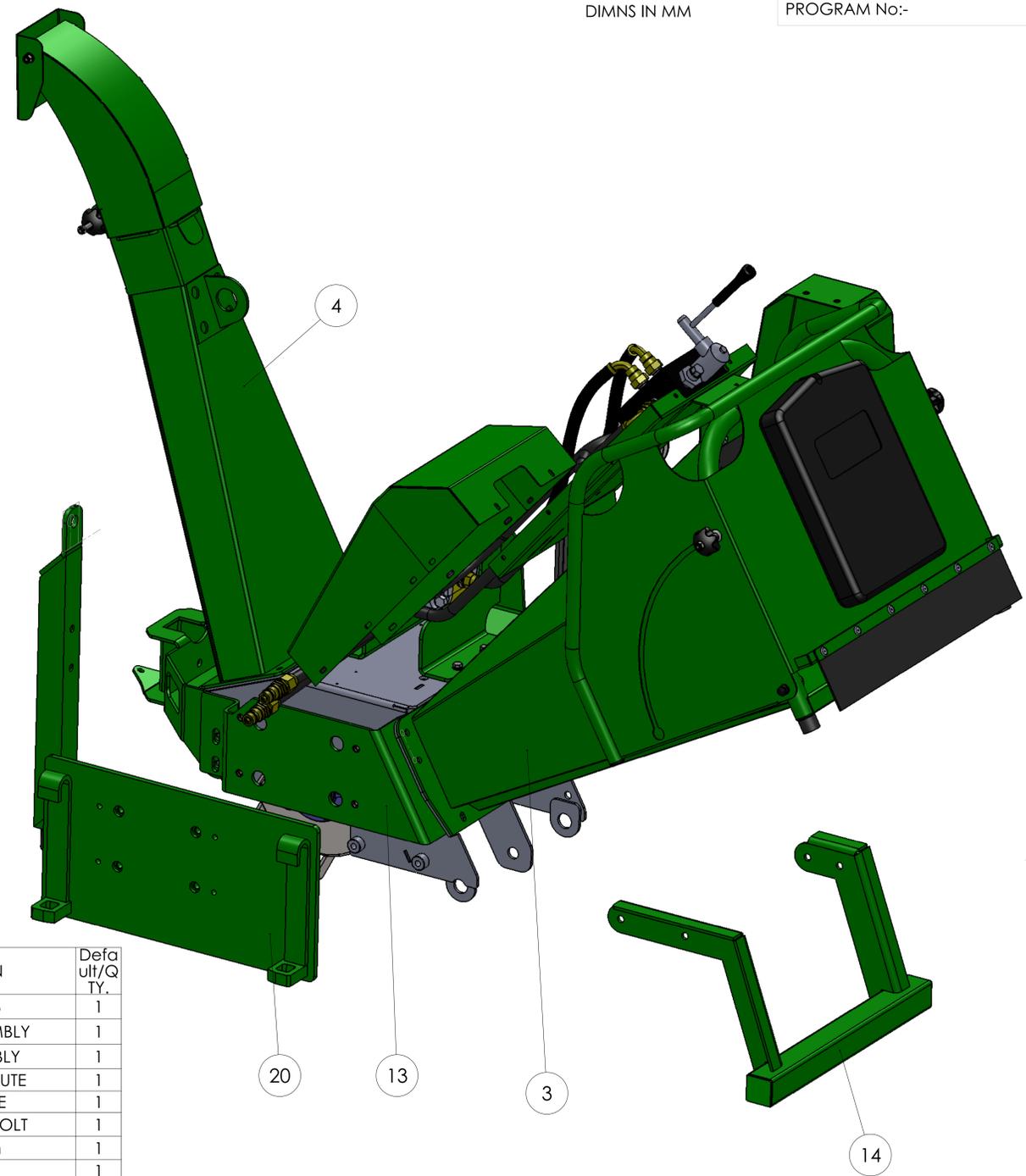
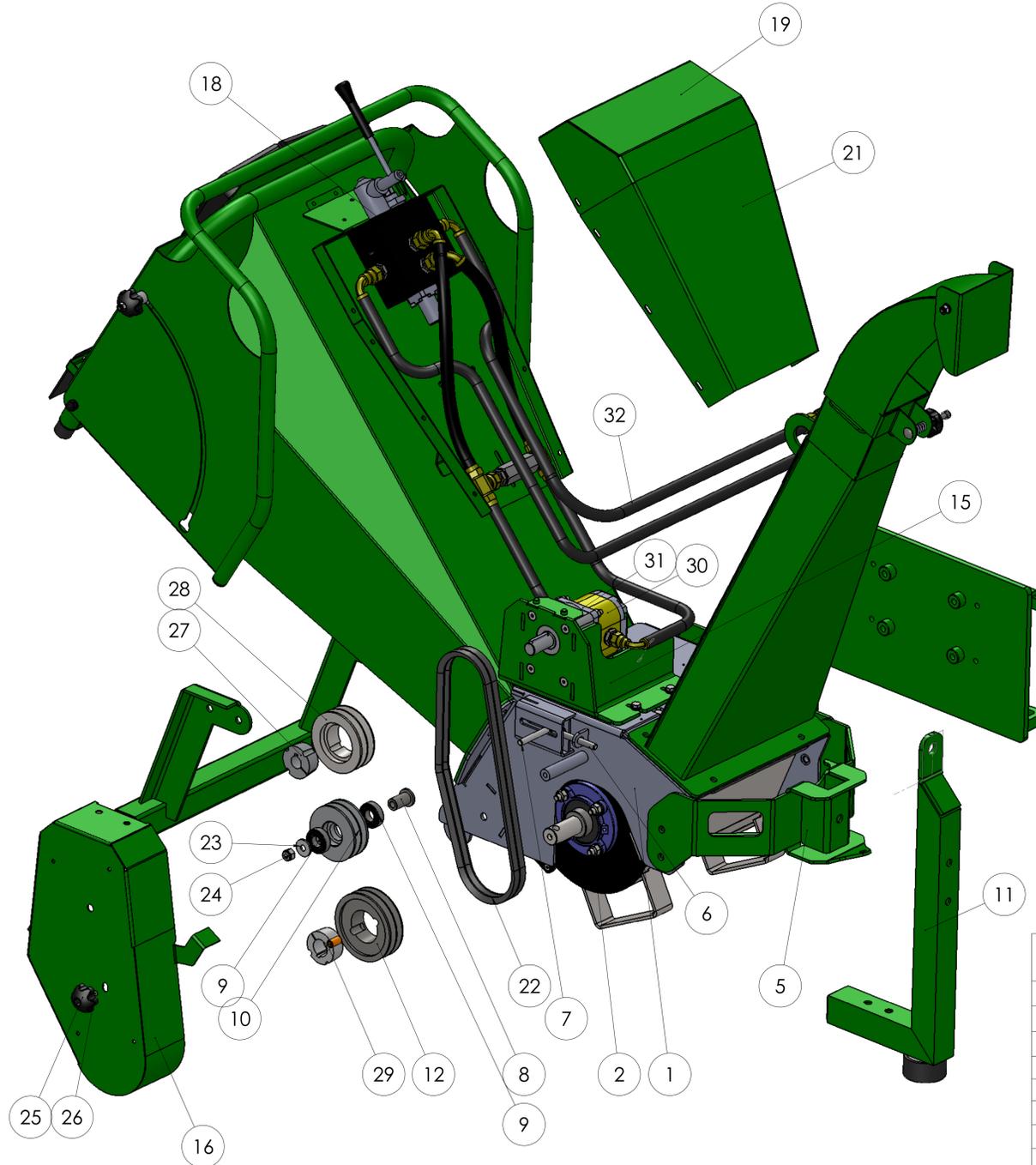
SCALE:1:10

SHEET 1 OF 1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	CS100-1	CHASSIS FAB	1
2	CS100-2	CASSETTE ASSEMBLY	1
3	CS100-4	INFEED ASSEMBLY	1
4	CS100-5	DISCHARGE CHUTE	1
5	CS100-TMP-10	FIXED G/BOX FRAME	1
6	CS100-TMP-14	PIVOTING G/BOX FRAME	1
7	CS100-9-11	COMPRESSION SPRING	1
8	CS100-TMP-16	UPPER SPRING PAN	1
9	CS100-9-10	GEARBOX	1
10	CS100-TMP-40	G/BOX SIDE HAND GUARD	1
11	CS100-TMP-21	DISENGAGEMENT HANDLE	1
12	CS100-TMP-27	PTO GUARD	1
13	CS100-TMP-37	PIVOT PIN	2
14	CS100-TMP-004	LATCH LEVER	1
15	CS100-TMP-02	AXLE SUPPORT INFEED SIDE	1
16	CS100-TMP-06-3	TPL BKT DISCHARGE SIDE	1
17	CS100-TMP-07	THREE POINT LINKAGE ASSY	1
18	CS100-TMP-01	GM AXLE BRACE PLATE	1
19	CS100-TMP-33	MIDDLE LEG SUPPORT	1
20	CS100-1-11SPECIAL	BELT COVER FAB	1
21	CS100-1-10	WHEEL AND TYRE	2
22	CS100-1-9	DRAW BAR FAB	1
23	CS100-TMP-03	AXLE SUPPORT DISCHARGE SIDE	1
24	CS100-TMP-06-1	TPL BKT INFEED SIDE	1
25	CS100-6-15	SPA PULLEY	2
26	CS100-6-13	TL BUSH	1
27	EC150013	TL BUSH	1
28	EC150009	SPA BELT	2
29	90802	FLAT WASHER	1
30	90803	SPRING WASHER	1
31	90825	HEX HD BOLT	1
32	CS100-4-17	PLASTIC GRIP NUT	1
33	CS100-9-13	TOP LINK PIN	1
34	CS100-9-14	BOTTOM LINK PIN	2
35	ECM15025	LYNCH PIN	3

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME: BGG	SIGNATURE:	DATE: 24/6/13	DEBUR AND BREAK EDGES:	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0mm
GreenMech LTD		DRN: BGG	APPRD: BGG		MATERIAL:	TITLE: CS100-TMP EXPLODED
The Mill Industrial Park Kings Coughton Alcester Works B49 5QG		Tel 01789 400044		WEIGHT:	DWG NO.:	A0
REV		MODIFICATION		DRN	APPRD	DATE



ITEM NO.	PART NUMBER	DESCRIPTION	Defa ult/Q TY.
1	CS100-1	CHASSIS FAB	1
2	CS100-2	CASSETTE ASSEMBLY	1
3	CS100-4	INFEED ASSEMBLY	1
4	CS100-5	DISCHARGE CHUTE	1
5	CS100-1-18	MOUNT PLATE	1
6	910100EB	M10 x 100 EYE BOLT	1
7	91080	M10 x 80mm	1
8	CS100-6-4	IDLER BUSH	1
9	6004_2rsh	ROLLER BEARING	2
10	CS100-6-19	TENSIONER PULLEY	1
11	CS100-1-9	DRAW BAR FAB	1
12	CS100H-1-4	SPA 2G	1
13	CS100-HYD-1-2	LIFT PLATE MOUNT	1
14	CS100-HYD-1-1	REAR SUPPORT	1
15	CS100-HYD-6	Pump Assembly	1
16	CS100-1-11	BELT COVER FAB	1
17	CS100-HYD-4-2	VALVE PLATE	1
18	CS100H-1-2	Control Valve Assembly	1
19	CS100-HYD-4-3	VALVE HOUSING TOP COVER	1
20	CS100-HYD-1-3	ASHLEA MOUNTING PLATE	1
21	CS100-HYD-4-4	VALVE HOUSING COVER	1
22	CS100-6-8	SPA BELT	2
23	91002-R	LARGE WASHER	1
24	91001	NYLOC NUT	1
25	CS100-4-17	PLASTIC GRIP NUT	1
26	90825	HEX HD BOLT	1
27	C260342	TL BUSH	1
28	CS100H-1-3	SPA 2G PULLEY	1
29	CS100-6-13	TL BUSH	1
30	CS100H-1-1	HYD MOTOR	1
31	CS100H-1-5	SUPPORT BEARING	1
32	HYD KIT 44	HYDRAULIC PIPE KIT	1

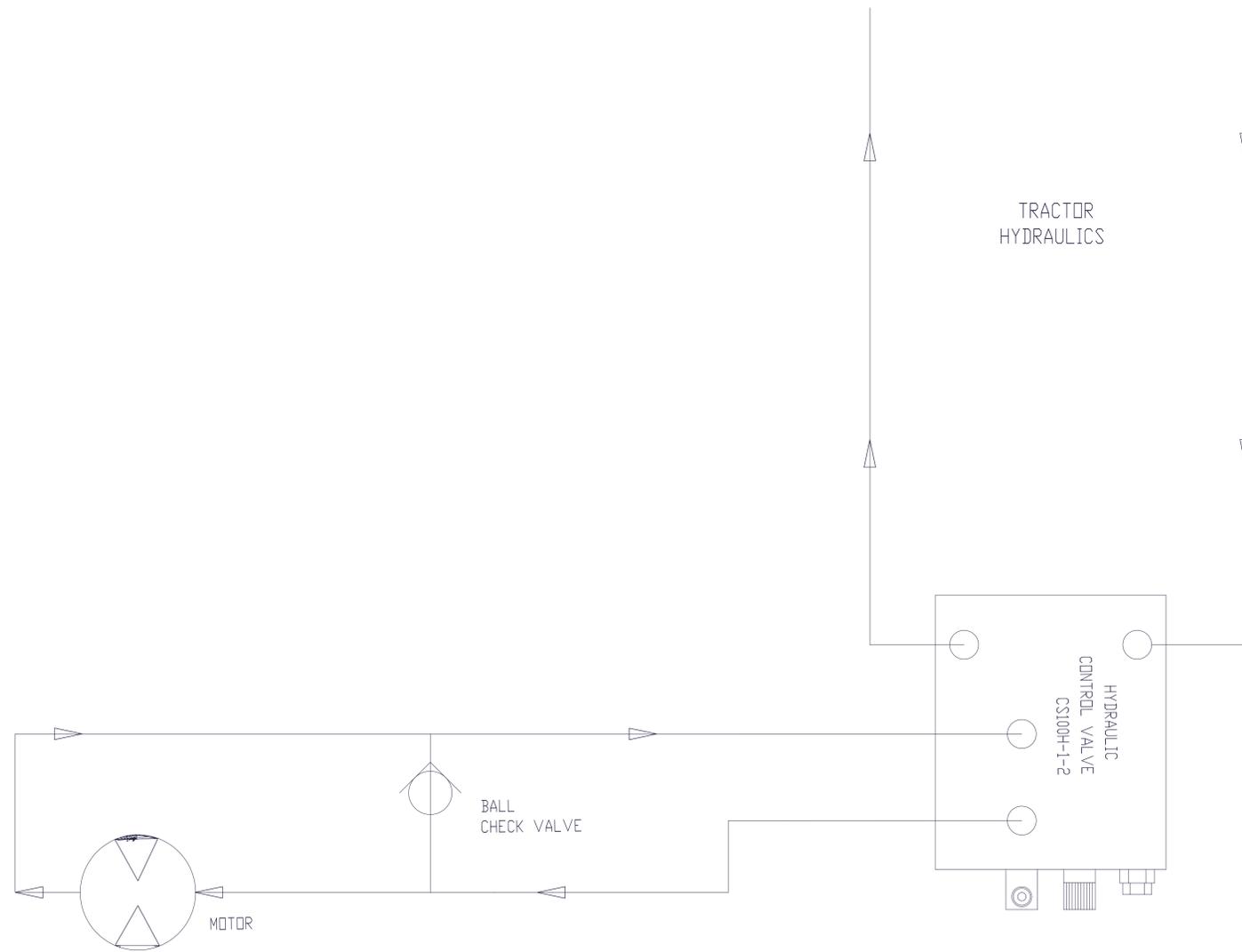
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25	FINISH: SEE COMPONENT DWGS	NAME BGG	SIGNATURE	DATE 20/6/13	DEBUR AND BREAK SHARP EDGES	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech LTD The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044			MATERIAL: SEE COMPONENT DWGS		TITLE: CS100 HYDROSTATIC	
WEIGHT: 178426.81			DWG NO.		A0	
SCALE: 1:10			SHEET 1 OF 1			

DO NOT SCALE - IF IN DOUBT ASK

THIS DRAWING IS 1ST ANGLE PROJECTION



DIMENSIONS IN MILLIMETERS



Designed by B.G.G.	Checked by B.G.G.	Approved xxx	Filename xxx	Date 20/6/13	Scale 1/1
GreenMech LTD The Mill Industrial Park, Kings Coughton Alcester, Warks B49 5QG Phone 01789 400044			CS100 HYDROSTATIC HYDRAULIC CIRCUIT		
			Edition A	Sheet 1 OF 1	

Issue	Modifications	Date	Sig	Chkd

