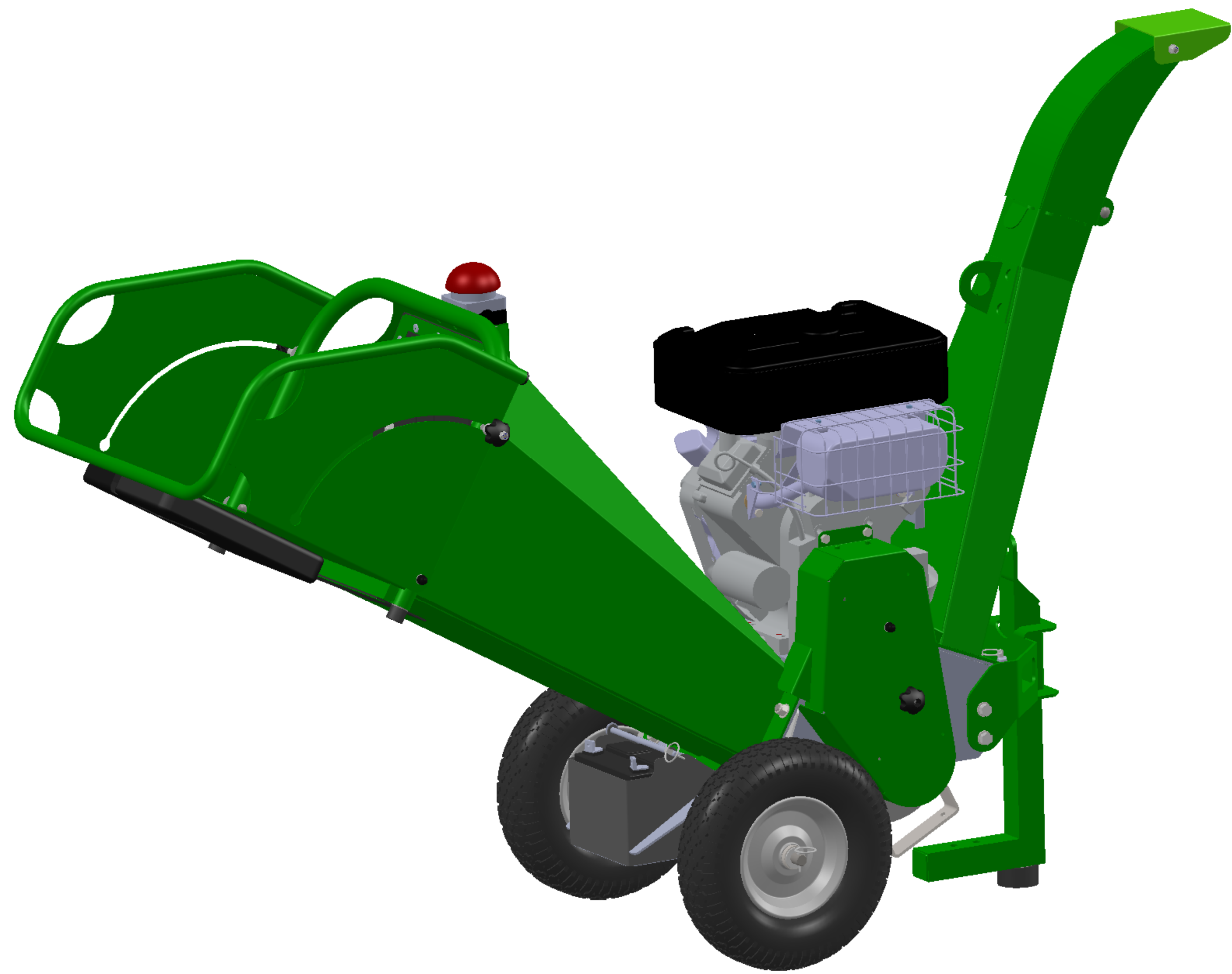
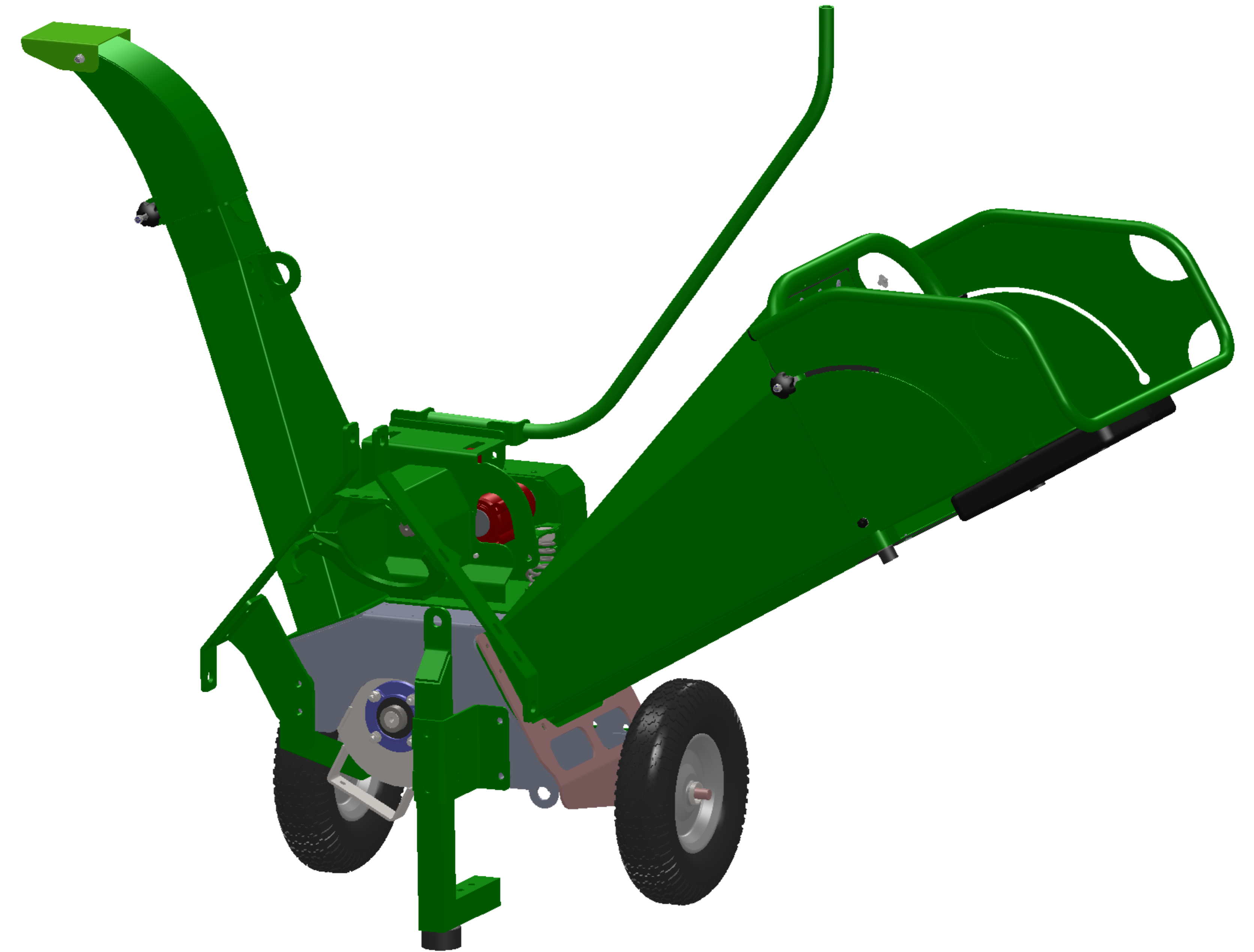


CS 100 VARIANTS



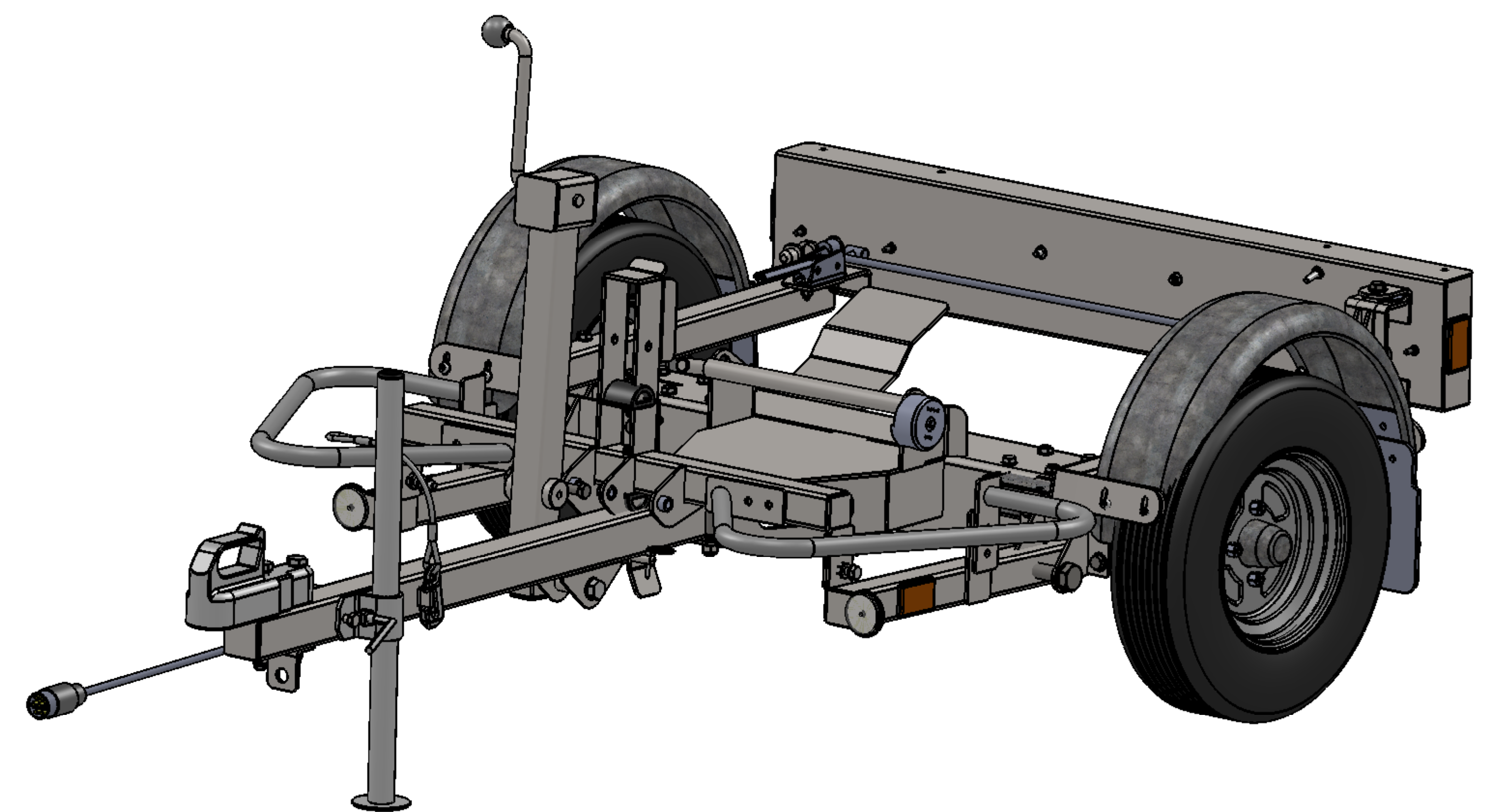
CS100 PETROL ENGINE



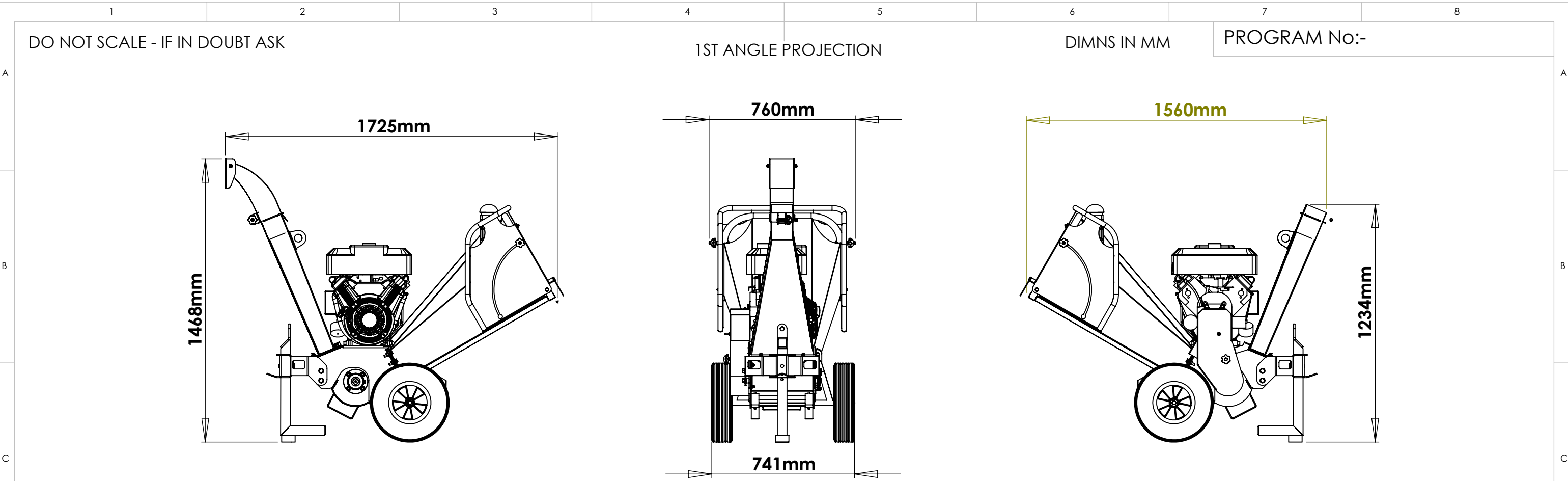
CS100 TMP



CS100 HYDROSTATIC

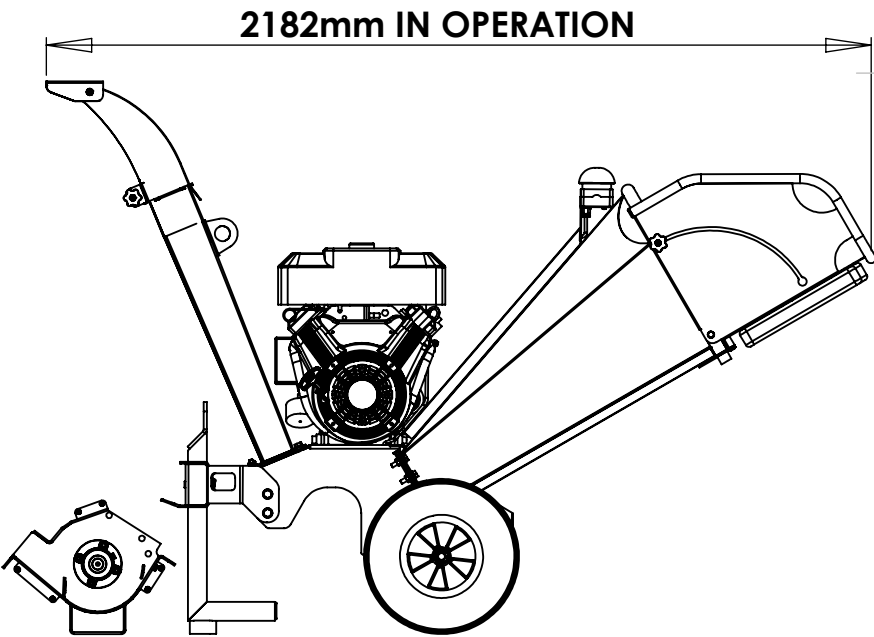
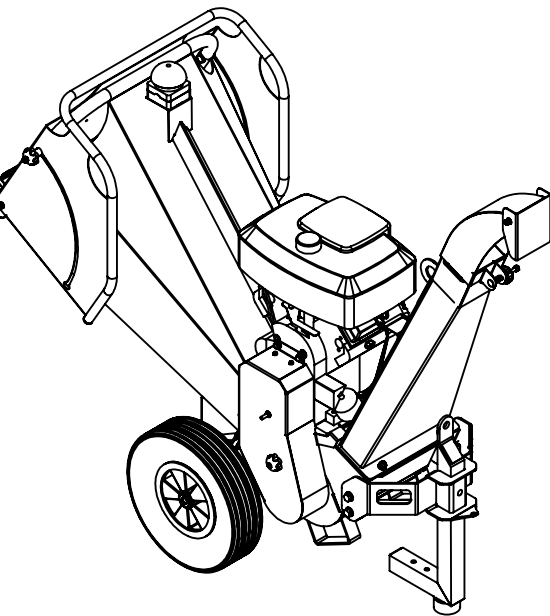


CS100 TRAILER



CS100 SPECIFICATIONS:

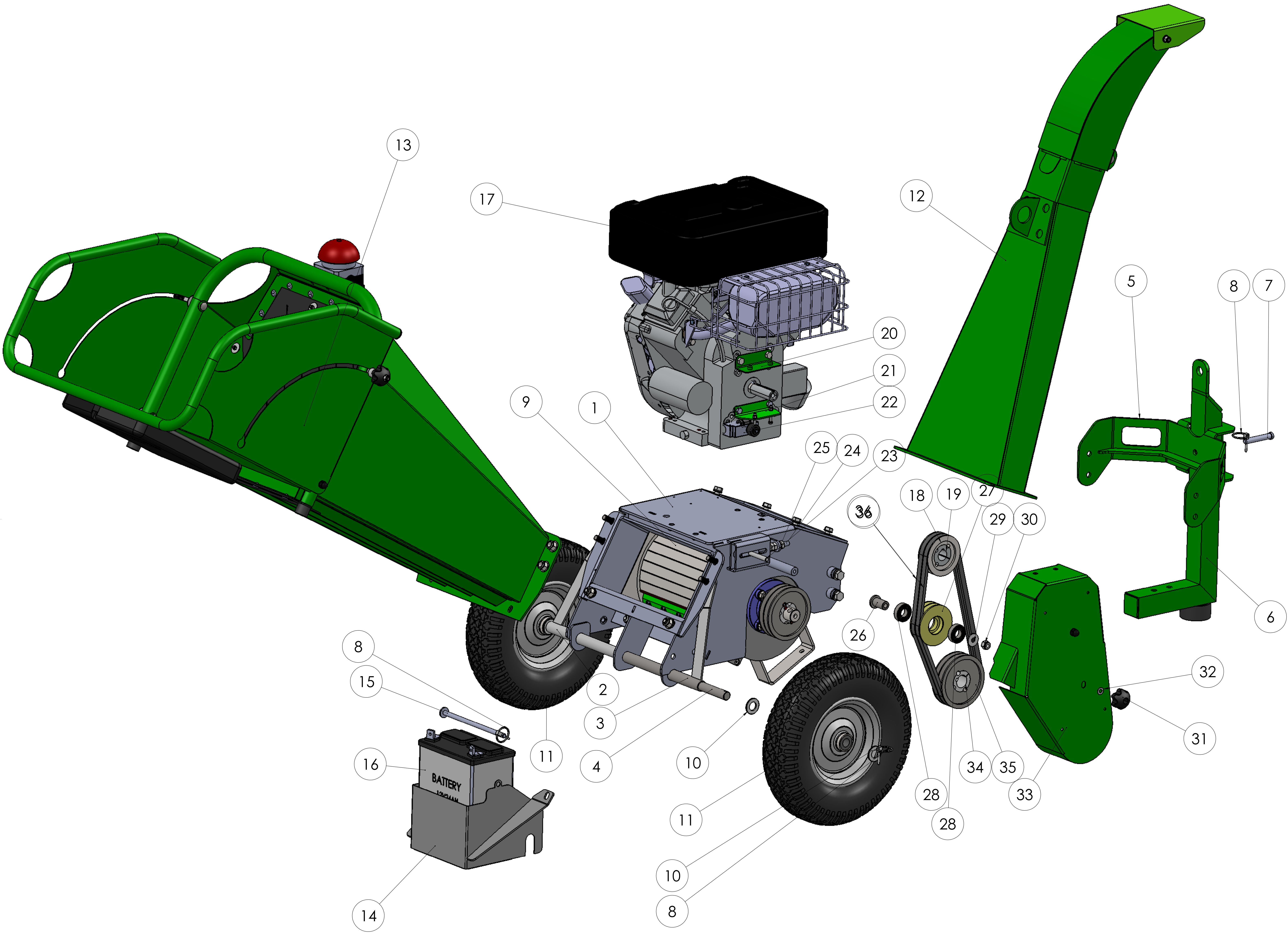
ENGINE: 14HP or 18HP 4-STROKE VANGUARD V-TWIN OHV
EMPTY WEIGHT- CS100-14HP: 195Kg, CS100-18HP: 197Kg
DIMENSIONS (HxLxW): 1468 x 1725 x 760mm
GUARANTEED WOOD DIAMETER: 80mm
PERMITTED WOOD DIAMETER: 130mm
PETROL CONSUMPTION (WITH CONTINUOUS CHIPPING): 2.8 L/HOUR



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  The Mill Industrial Park Kings Coughton Alcester Warks B49 5QG Tel 01789 400044					MATERIAL:			TITLE: CS100				
					WEIGHT:			DWG NO.		CS100		A3
						SCALE:1:20			SHEET 3 OF 3			

REV	MODIFICATION		DRN	APPD	DATE
1			3		
2					
3					



ITEM NO.	PART NUMBER	DESCRIPTION	CS100 JUNE 2013/QT Y.
1	CS100-1	CHASSIS FAB	1
2	CS100-1-8	AXLE TUBE	1
3	CS100-1-8 OH	AXLE TUBE	1
4	CS100-1-7	WHEEL AXLE	1
5	CS100-1-18	MOUNT PLATE	1
6	CS100-1-9	DRAW BAR FAB	1
7	CS100-1-20	MOUNT PIN	1
8	EC150021-1	LYNCH PIN	4
9	CS100-2	CASSETTE ASSEMBLY	1
10	92002	M20 WASHER	4
11	CS100-1-10	WHEEL AND TYRE	2
12	CS100-5	DISCHARGE CHUTE	1
13	CS100-4	INFEED ASSEMBLY	1
14	CS100-1-28	BATTERY TRAY	1
15	CS100-1-32	BATTERY TRAY PIN	1
16	CS100-9-6	BATTERY	1
17	CS100-6-1004 16HP CS100-6-1002 18HP	V TWIN ENGINE	1
18	CS100-6-15	SPA PULLEY	1
19	CS100-6-11	TL BUSH	1
20	CS100-1-27	COVER MOUNT	1
21	CS100-1-34	MSW BKT	1
22	C200206	MICROSWITCH	1
23	91075	HEX HEAD BOLT	1
24	910120EB	M10 EYEBOLT	1
25	91001=P	PLAIN NUT	4
26	CS100-6-4	IDLER BUSH	1
27	CS100-6-19A	TENSIONER PULLEY	1
28	CS100-6-7	ROLLER BEARING	2
29	91002-R	LARGE WASHER	1
30	91001	NYLOC NUT	1
31	CS100-4-17	PLASTIC GRIP NUT	1
32	90802	FLAT WASHER	1
33	CS100-1-11EX	BELT COVER FAB	1
34	CS100-6-13	TL BUSH	1
35	CS100-6-12	SPA PULLEY	1
36	CS100-6-8	SPA BELT	2

TOLERANCES:
LINEAR: 0.025mm
ANGULAR: 0.25°

FINISH:

NAME
BGG

DATE
26/6/13

DEBUR AND
BREAK SHARP
EDGES

DRWN:
CHKD:
APPVD: BGG

SIGNATURE

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:
CS100 MAY 13

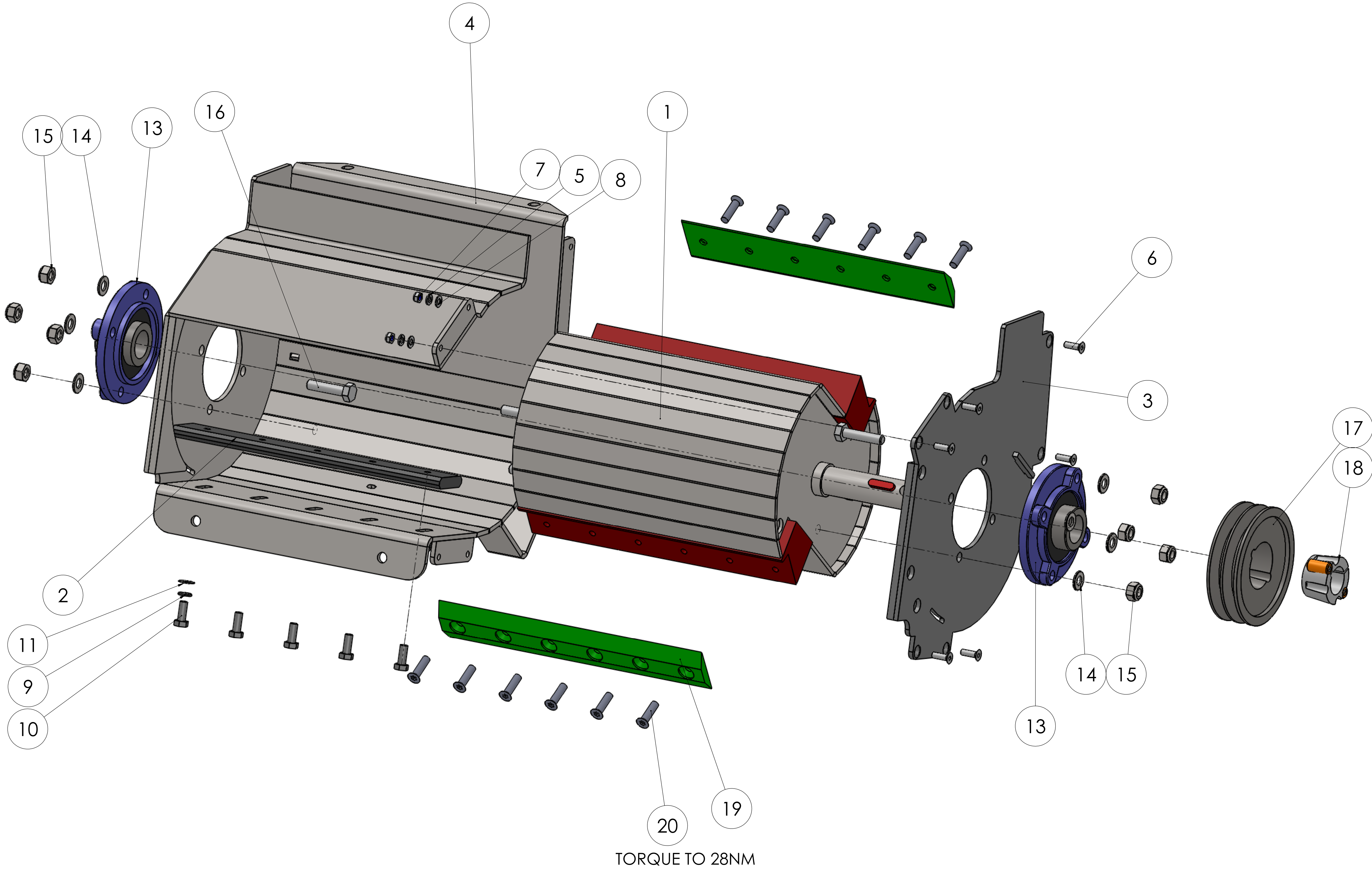
DWG NO.

SCALE: 1:10

REV	MODIFICATION	DRN	APPRD	DATE
16				17
18				

SHEET 1 OF 1

A0



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:

DRAWN:
CHKD:
APPVD:

NAME:
BGG
BGG

SIGNATURE:

DATE:
26/6/13

DEBUR AND
BREAK SHARP
EDGES

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

MATERIAL:

TITLE:
CASSETTE ASSEMBLY

DWG NO:
CS100-2 EXP

SCALE: 1:5

GreenMech LTD

The Mill Industrial Park
Kings Coughton
Alcester
Works B49 5QG

Tel 01789 400044

WEIGHT:

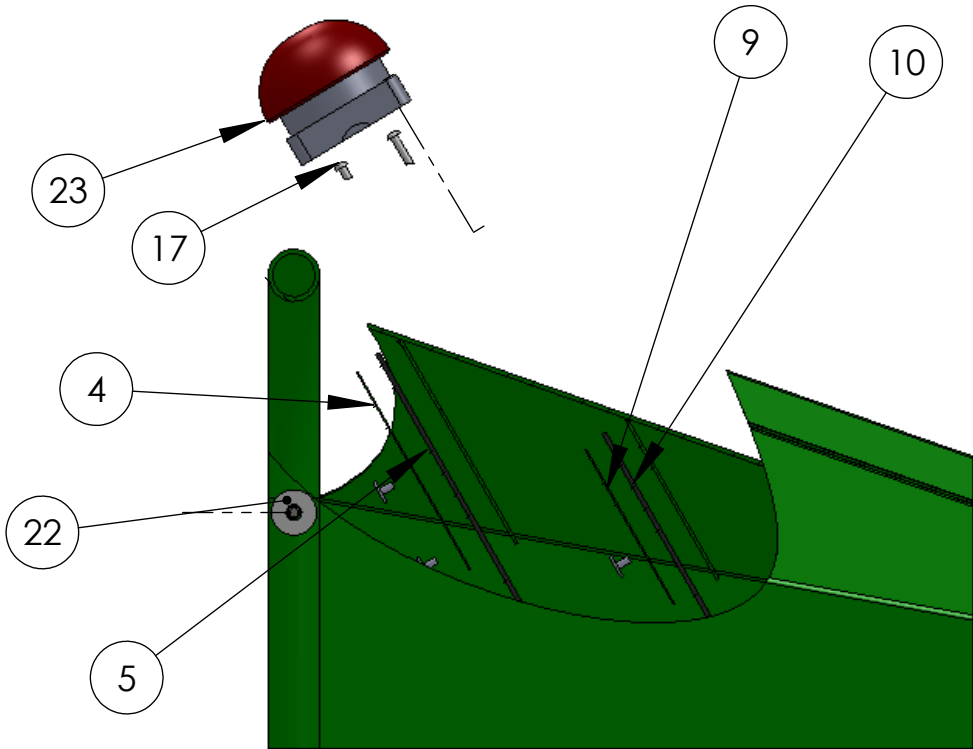
REV	MODIFICATION	DRN	APPRD	DATE
16	17	18	19	

DO NOT SCALE - IF IN DOUBT ASK

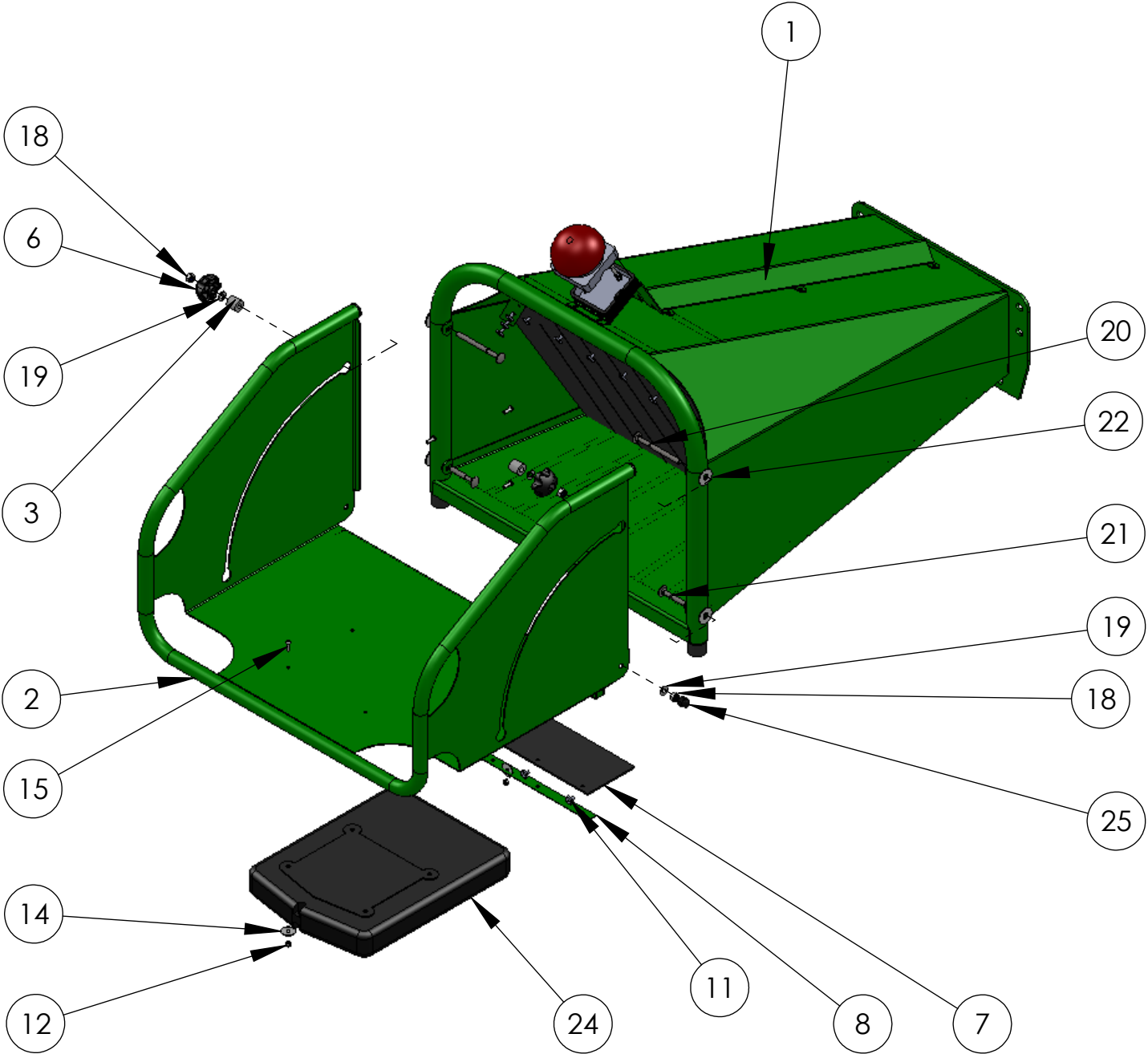
1ST ANGLE PROJECTION

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



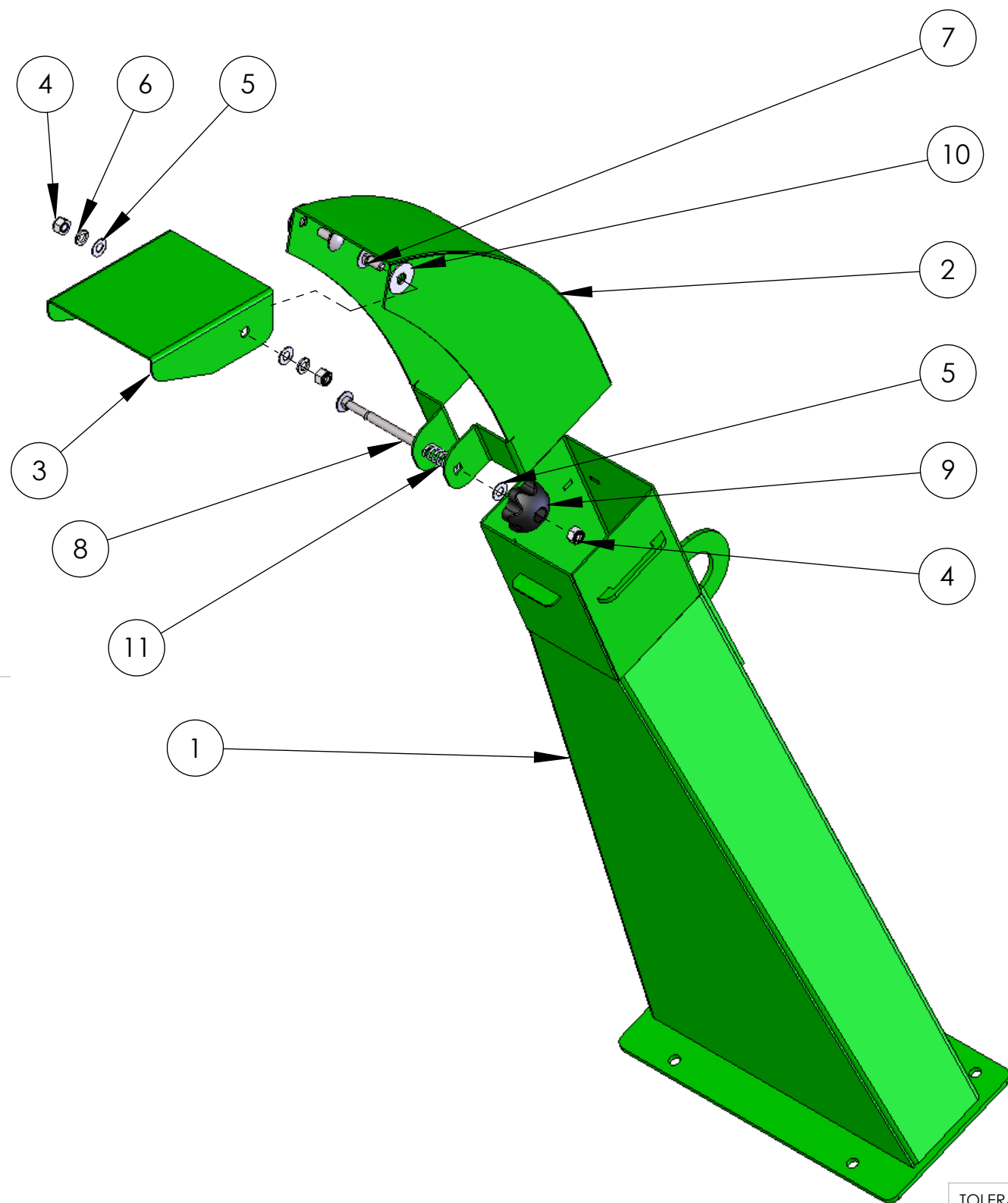
TOLERANCES: LINEAR: 0.025MM ANGULAR: 0.25°	FINISH:		NAME	SIGNATURE	DATE	DEBUR AND BREAK SHARP EDGES	TOLERANCES MACHINED PARTS +/- 0.025mm FABRICATED PARTS +/-1.0mm		
		DRAWN	SDS		16.03.2009				
		CHK'D	SDS						
GreenMech Ltd				MATERIAL:		TITLE:			
The Mill Industrial Park Kings Coughton Alcester Warks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

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

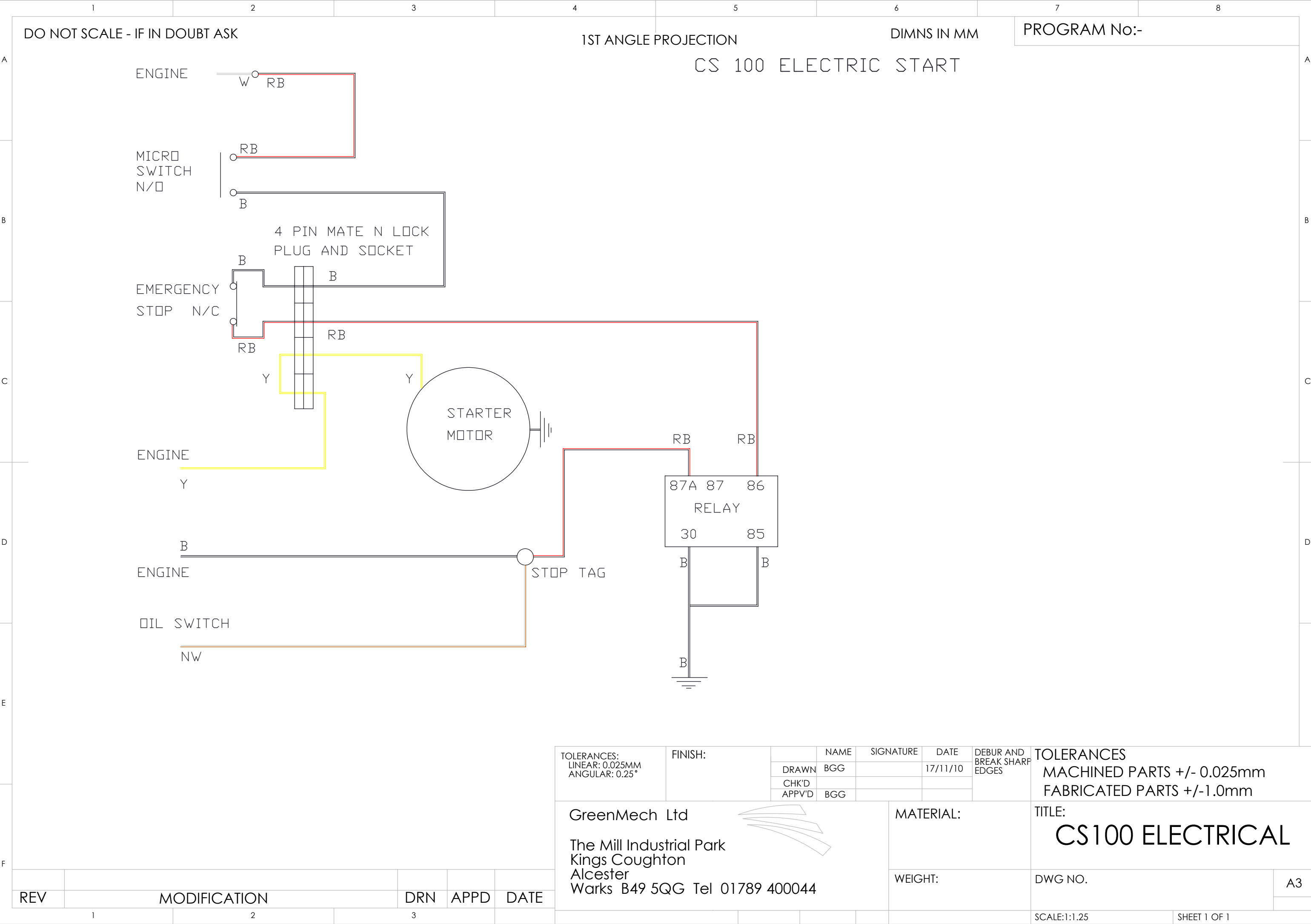
DIMNS IN MM

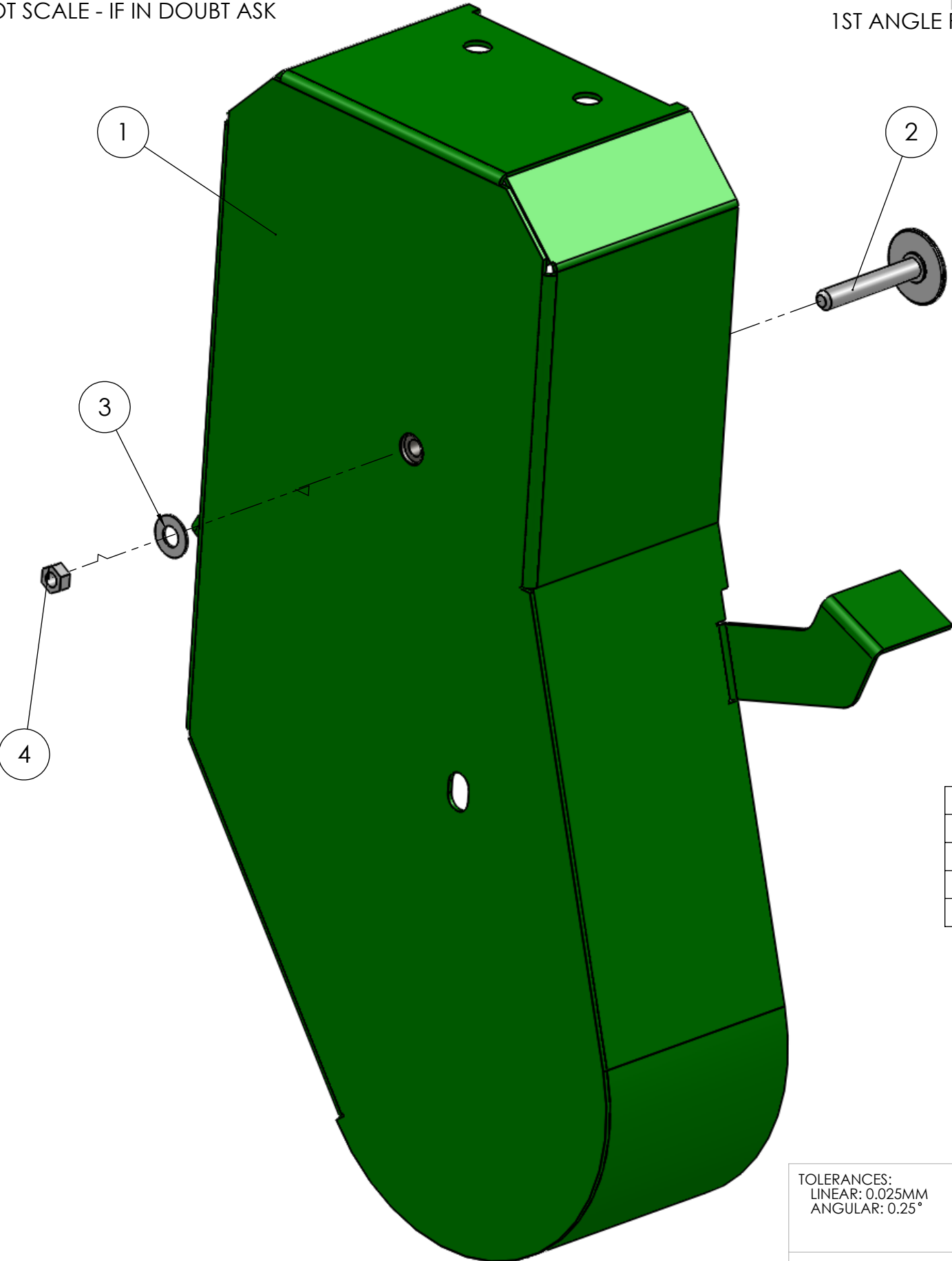
PROGRAM No:-

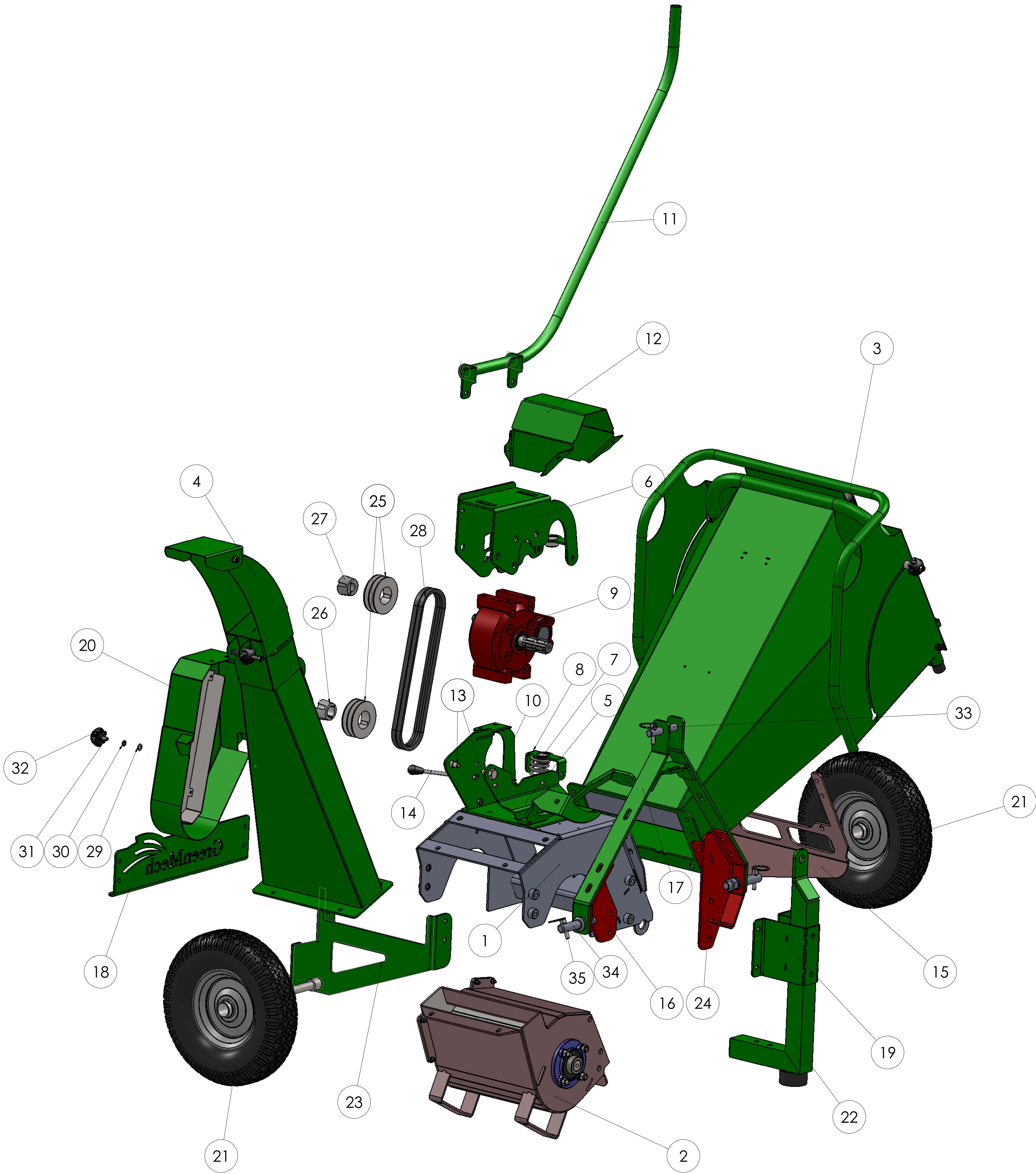


ITEM NO.	PART NUMBER	DESCRIPTION	Default/ QTY.
1	CS100-5-10	DISCHARGE FAB	1
2	CS100-5-5	DISCHARGE END	1
3	CS100-5-7	DISCHARGE FLAP	1
4	90801-Nyloc	M8 Nyloc nut	3
5	90802	M8 flat washer	3
6	90803	M8 spring washer	2
7	90820CB	M8 x 20mm CARRIAGE	2
8	908100CB	M8 x 100mm CARRIAGE	1
9	CS100-4-17	M8 THUMBNUIT (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	TOLERANCES MACHINED PARTS +/- 0.025mm FABRICATED PARTS +/-1.0mm			
					DRAWN	SDS		17.03.2009						
					CHK'D									
					APPV'D	SDS								
GreenMech Ltd  The Mill Industrial Park Kings Coughton Alcester Warks B49 5QG Tel 01789 400044					MATERIAL:					TITLE: DISCHARGE CHUTE				
										WEIGHT:				
										SCALE:1:5			SHEET 1 OF 1	



1		2		3		4		5		6		7		8																																																																														
DO NOT SCALE - IF IN DOUBT ASK				1ST ANGLE PROJECTION				DIMNS IN MM				PROGRAM No:-																																																																																
																																																																																												
<table><tr><td>ITEM NO.</td><td>PART NUMBER</td><td>DESCRIPTION</td><td>fab/QTY.</td></tr><tr><td>1</td><td>CS100-1-11</td><td>BELT COVER</td><td>1</td></tr><tr><td>2</td><td>EC130-1-105</td><td>M/SWITCH STRIKER</td><td>1</td></tr><tr><td>3</td><td>90803</td><td>FLAT WASHER</td><td>1</td></tr><tr><td>4</td><td>90801 P</td><td>PLAIN NUT</td><td>1</td></tr></table>																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																																																									
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																																																																																									
<table><tr><td colspan="2">TOLERANCES: LINEAR: 0.025MM ANGULAR: 0.25°</td><td colspan="2">FINISH:</td><td></td><td>NAME</td><td>SIGNATURE</td><td>DATE</td><td rowspan="3">DEBUR AND BREAK SHARP EDGES</td><td colspan="7" rowspan="3">TOLERANCES MACHINED PARTS +/- 0.025mm FABRICATED PARTS +/-1.0mm</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td>DRAWN</td><td>BGG</td><td></td><td>XXXXXXX</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td>CHK'D</td><td></td><td></td><td></td></tr><tr><td colspan="2"></td><td colspan="2"></td><td>APPV'D</td><td>BGG</td><td></td><td></td><td></td><td colspan="7">TITLE: BELT GUARD</td></tr><tr><td colspan="10">GreenMech Ltd</td><td colspan="2">MATERIAL:</td><td colspan="4" rowspan="2">DWG NO. CS100-1-11EX</td><td rowspan="2">A3</td></tr><tr><td colspan="10">The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044</td><td colspan="2">WEIGHT:</td></tr></table>																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	BGG		XXXXXXX					CHK'D								APPV'D	BGG				TITLE: BELT GUARD							GreenMech Ltd										MATERIAL:		DWG NO. CS100-1-11EX				A3	The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044										WEIGHT:	
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	BGG		XXXXXXX																																																																																					
				CHK'D																																																																																								
				APPV'D	BGG				TITLE: BELT GUARD																																																																																			
GreenMech Ltd										MATERIAL:		DWG NO. CS100-1-11EX				A3																																																																												
The Mill Industrial Park Kings Coughton Alcester Works B49 5QG Tel 01789 400044										WEIGHT:																																																																																		
REV		MODIFICATION				DRN	APPD	DATE		SCALE:1:10				SHEET 1 OF 1																																																																														
1		2				3																																																																																						



ITEM NO.	PART NUMBER	DIMNS IN MM		PROGRAM No:-
		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:

DRAWN: BGG
CHKD:
APPVD: BGG

NAME: BGG
SIGNATURE:
DATE: 24/6/13

DEBUR AND
BREAK SHARP
EDGES

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

MATERIAL:

TITLE:
CS100-TMP
EXPLODED

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

WEIGHT:

DWG NO.

A0

REV

MODIFICATION

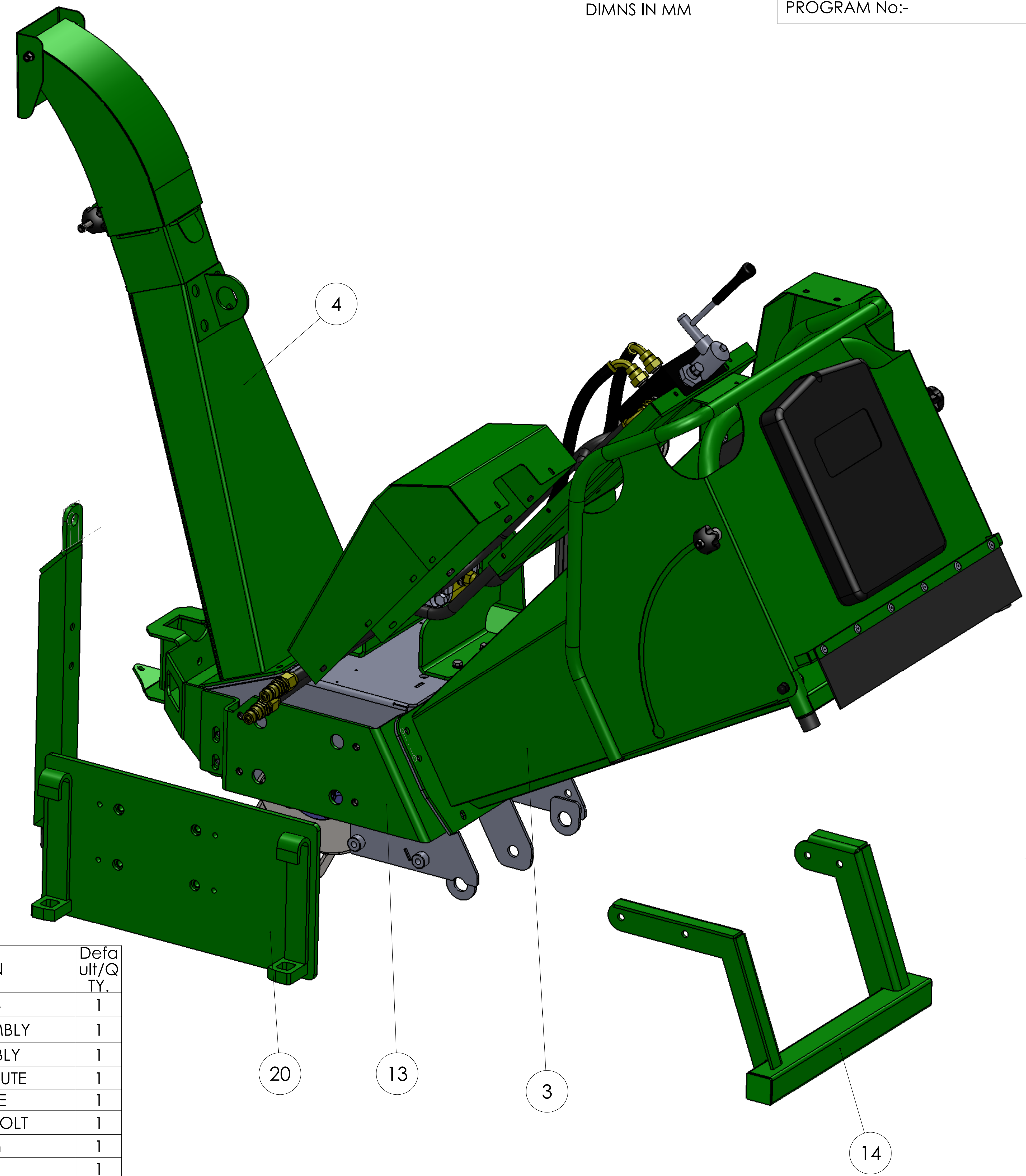
DRN

APPRD

DATE

SCALE: 1:20

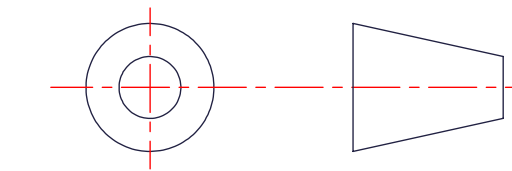
SHEET 1 OF 1



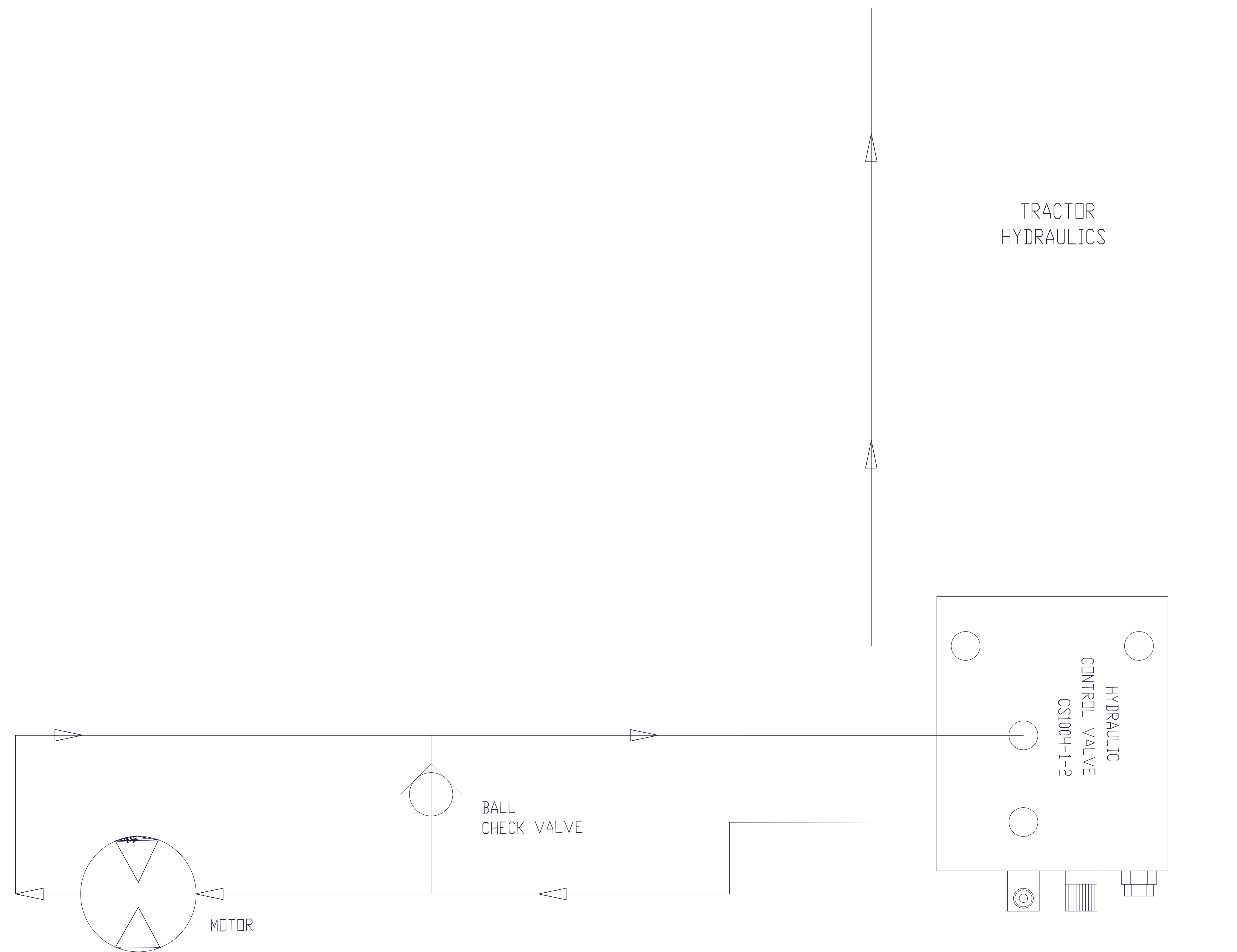
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		FINISH: SEE COMPONENT DWGS		NAME BGG		SIGNATURE 		DATE 20/6/13		DEBUR AND BREAK SHARP EDGES		TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
		DRAWN CHFD APPVD		BGG				MATERIAL: SEE COMPONENT DWGS		TITLE: CS100 HYDROSTATIC			
								WEIGHT: 178426.81		DWG NO.		A0	
The Mill Industrial Park Kings Coughton Alcester Works B49 5QG				Tel 01789 400044						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
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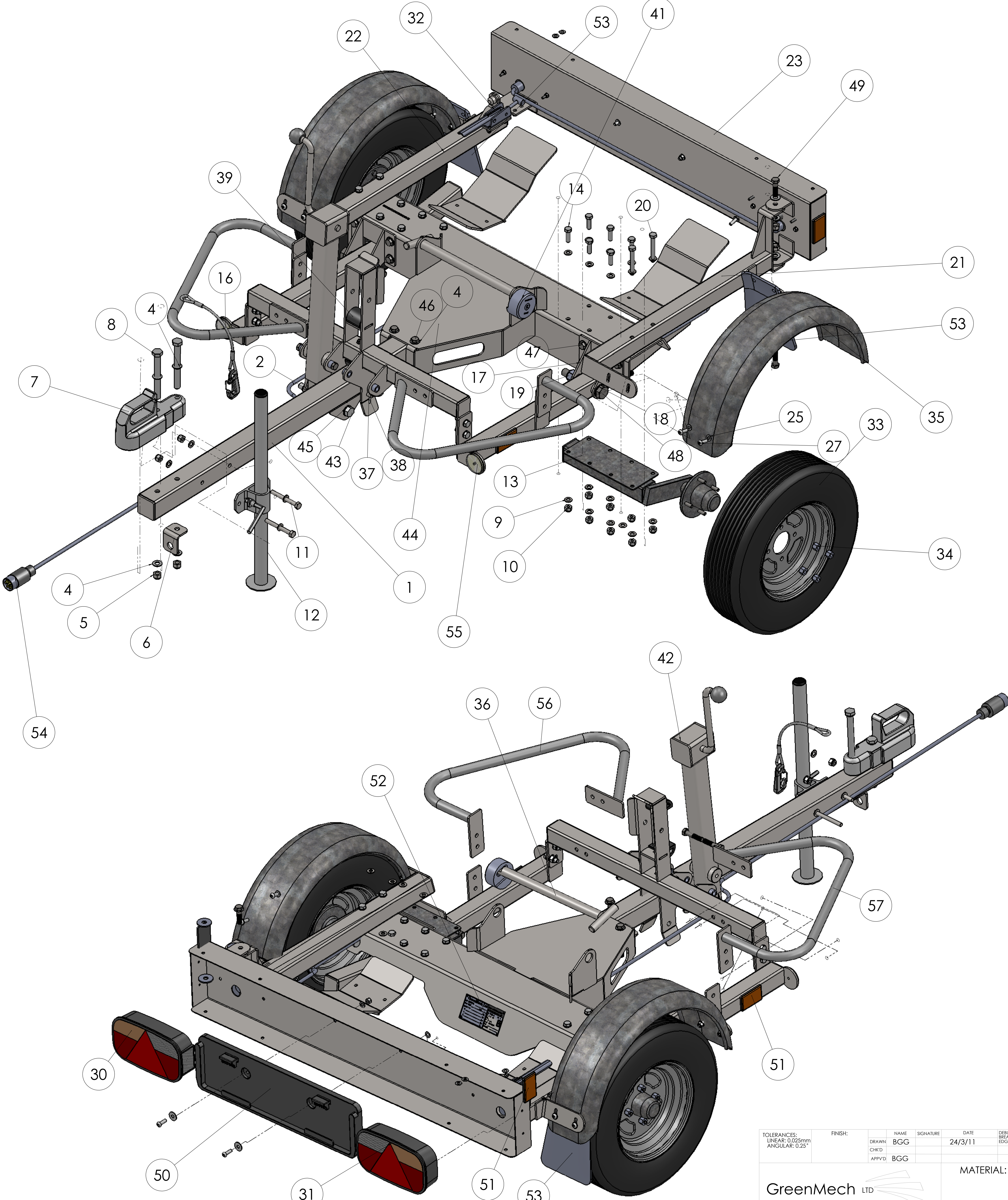
DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMNS IN MM

PROGRAM No:-

ITEM NO.	PART NUMBER	DESCRIPTION	Def ault /QT Y.
1	TR-CS100-4	DRAWBAR	1
2	91601	NYLOC NUT	5
3	91640	M16 x 40 set	4
4	91202	M12 flat washer	28
5	91201	M12 NYLOC	14
6	TR-CS100-54	CABLE BKT	1
7	EC1523-1-36	TOW HITCH	1
8	912140	HEX HD BOLT	2
9	91002	M10 B WASHER	44
10	91001	NYLOC NUT	22
11	91090	10 bolt x 90	2
12	EC150068	JACK LEG	1
13	CS100T-9-1001	SUSPENSION UNIT N/S	1
14	91035	M10 x 35mm	16
15	CS100T-9-1001-1	SUSPENSION UNIT O/S	1
16	EC1523136-1	SAFETY LOOP	1
17	TR-CS100-98	PIVOT BKT	2
18	92002	M20 WASHER	4
19	92001	NYLOC NUT	2
20	91080	M10 x 80mm	4
21	TR-CS100-62 LH	MUDGUARD SUPPORT	1
22	TR-CS100-62 RH	MUDGUARD SUPPORT	1
23	TR-CS100-100	Lightboard	1
24	90802-R	REPAIR WASHER	2
25	90802	FLAT WASHER	25
26	90801	NYLOC NUT	13
27	90825BH	BUTTON HD BOLT	12
28	90602	M6 flat washer	8
29	90601	M6 NYLOC	6
30	EC1928462 7PIN PLUG ONLY GM-1002-TLA 13 PIN PLUG ONLY	N/S REAR LAMP	1
31	EC1928463 7 PIN PLUG ONLY GM-1001-TLA 13 PIN PLUG ONLY	O/S REAR LAMP	1
32	QC160-4-1010	TRANSPORT LATCH	1
33	CS100T-9-1002	WHEEL AND TYRE	2
34	CS100T-9-1001-2	WHEEL NUT	8
35	CS100T-9-1003	MUDGUARD	2
36	TR-CS100-19	LOCKBAR	1
37	TR-CS100-102	LOCKING PIN	1
38	EC150021-1	LYNCH PIN	1
39	TR-CS100-83	BUMP STOP	2
40	90670	HEX HD BOLT	1
41	CS100T-9-1010	PADLOCK	1
42	CS100-9-1005	SUPPORT JACK	1
43	916170	HEX HD BOLT	1
44	TR-CS100-1	CS100 Trailer	1
45	91602B	M16 flat washer	10
46	91290	HEX HD BOLT	2
47	91255	HEX HD BOLT	10
48	920130	HEX HD BOLT	2
49	91245	HEX HD BOLT	2
50	EC1928464	No PLATE HOLDER	1
51	GM-1002-RTYR	AMBER REFLECTOR	4
52	C200950-2	GreenMech VIN plate	1
53	CS100T-9-1004	MUD FLAP	2
54	TR-CS100-101 7PIN PLUG ONLY GM-1003-TLL 13 PIN PLUG ONLY	LIGHTING HARNESS	1
55	GM-1000-RWR	WHITE REFLECTOR	2
56	TR-CS100-96 LH	PEDESTRIAN BAR	1
57	TR-CS100-96 RH	PEDESTRIAN BAR	1



TOLERANCES:
LINEAR: 0.025mm
ANGULAR: 0.25°

FINISH:

DRAWN:
CHKD:
APPVD:

NAME:
BGG
BGG

SIGNATURE:

DATE:
24/3/11

DEBUR AND
BREAK SHARP
EDGES

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

MATERIAL:

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

WEIGHT:

DWG NO:
TR-CS100-1

SCALE: 1:10

SHEET 1 OF 1