JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

L R

BARCODE:

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE

	NAME	DATE
DRAWN	ADMIN	30/10/2019
APPROVED		

UNSPECIFIED TOLERANCES

MACHINED PARTS	NON MACHINED
LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°

0-10mm = +/- 0.20mm
10-100mm = +/- 0.25mm
100-500mm = +/- 0.50mm
PER1000mm = +/- 1.00mm

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

FINISH:
SEE PART DRAWING

MATERIAL SPECIFICATION:
SEE PART DRAWING

THICKNESS (mm):
N/A

SIZE (mm):
N/A

WEIGHT:
500kg-750kg

DEBURR AND BREAK SHARP EDGES

REVISION:
02

DESCRIPTION:
ECO 135 PETROL - STANDARD

DRAWING NUMBER:
4033200

REFERENCE NUMBER:
N/A

SCALE:1:50 | SHEET 1 OF 1 | A3

JIG NUMBER: N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

BARCODE:

ECO135PR

ECO135TT

	NAME	DATE
DRAWN	RR	29/10/2019
APPROVED		

UNSPECIFIED TOLERANCES

MACHINED PARTS	NON MACHINED	
LINEAR: 0.25mm	LINEAR: SEE TABLE	0-10mm = +/- 0.20mm
ANGULAR: 0.25°	ANGULAR: 0.25°	10-100mm = +/- 0.25mm
		100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm

DEBURR AND BREAK SHARP EDGES

REVISION: 04

DESCRIPTION: ECO135 PETROL ROLLING CHASSIS MODULE - STANDARD

DRAWING NUMBER: 4036273

REFERENCE NUMBER: N/A

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

FINISH: N/A

MATERIAL SPECIFICATION: N/A

THICKNESS (mm): N/A

SIZE (mm): N/A

WEIGHT: 106.79kg

SCALE:1:20 | SHEET 1 OF 2 | A3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE

JIG NUMBER: N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

L R

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4031922	N/A	CHASSIS BASE	1
2	4033093	N/A	CHASSIS RAIL FABRICATION	1
3	4031929	N/A	LIGHTBOARD ASSEMBLE	1
4	4031933	N/A	LIGHTBOARD SUPPORT	1
5	4031934	N/A	AXLE T-POLE ASSEMBLY 185024121	1
6	912150	FASTENERS	M12 X 150	1
7	4033088	N/A	CHASSIS RAIL FABRICATION	1
8	4032431	N/A	LIGHTBOARD SUPPORT	1
9	4020308	QC160-1-1022	JOCKEY WHEEL	1
10	4001655	GM-1001-RWR	WHITE REFLECTOR	2
11	4004018	NEW TYPE SN PLATE	GREENMECH VIN PLATE	1
12	4034252	247657	T-POLE CLAMP (247657)	2
13	4001900	QC160-1-1023	WHEEL AND TYRE	2
14	4003318	900940324	MUDGUARD RHS	1
15	4003319	900940325	MUDGUARD LHS	1
16	4001667	QC160-1-1024	WHEEL STUD	8
17	4042858	N/A	T-POLE SUPPORT PART 1	1
18	4042959	N/A	T-POLE SUPPORT PART 2	1
19	91025S	FASTENERS	M10 X 25 SET	4
20	91002A	FASTENERS	M10 A WASHER	8
21	91001	FASTENERS	M10 NYLOC NUT	4
22	90620S	FASTENERS	M6 X 20 SET	4
23	90601	FASTENERS	M6 NYLOC NUT	4
24	90603	FASTENERS	M6 SPRING WASHER	4
25	90602A	FASTENERS	M6 A WASHER	8
26	91260S	FASTENERS	M12 X 60 SET	2
27	91201	FASTENERS	M12 NYLOC NUT	11
28	91202A	FASTENERS	M12 A WASHER	16
29	91203	FASTENERS	M12 SPRING WASHER	10
30	91240S	FASTENERS	M12 X 40 SET	4
31	91240	FASTENERS	M12 X 40	4
32	90825S	FASTENERS	M8 X 25 SET	14
33	90801	FASTENERS	M8 NYLOC NUT	14
34	90802A	FASTENERS	M8 A WASHER	28
35	90803	FASTENERS	M8 SPRING WASHER	14
36	91202HD30	FASTENERS	M12 30MM HD WASHER	2
37	4011795	1651419	BRAKE COMPENSATOR	1
38	4011792	1651490	COMPENSATOR SPACER NUT	1
39	4008995	ARB150-1-1002	ALKO JOCKEY WHEEL CLAMP	1
40	4033776	N/A	JOCKEY WHEEL CLAMP HANDLE	1
41	4033777	N/A	JOCKEY WHEEL CLAMP PRESSURE PLATE	1
42	4008911	QC160-1-1021	BRAKE CABLE	2

	NAME	DATE
DRAWN	RR	29/10/2019
APPROVED		

UNSPECIFIED TOLERANCES

MACHINED PARTS	NON MACHINED
LINEAR: 0.25mm	LINEAR: SEE TABLE
ANGULAR: 0.25°	ANGULAR: 0.25°

0-10mm = +/- 0.20mm
10-100mm = +/- 0.25mm
100-500mm = +/- 0.50mm
PER1000mm = +/- 1.00mm

DEBURR AND BREAK SHARP EDGES

REVISION: 04

DESCRIPTION: ECO135 PETROL ROLLING CHASSIS MODULE - STANDARD

DRAWING NUMBER: 4036273

REFERENCE NUMBER: N/A

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

FINISH: N/A
MATERIAL SPECIFICATION: N/A
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 106.79kg

SCALE:1:20 | SHEET 2 OF 2 | A3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE

JIG NUMBER: N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

L R

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	LED LIGHTS QTY.	FILAMENT LIGHT QTY.
1	60615	FASTENERS	M6 X 15 BUTTON	8	8
2	4001656	GM-1001-RYR	AMBER REFLECTOR	2	2
3	4031930	N/A	LIGHT BOARD CHANNEL	1	1
4	90603	FASTENERS	M6 SPRING WASHER	8	8
5	90602A	FASTENERS	M6 A WASHER	8	8
6	90502A	FASTENERS	M5 A WASHER	2	2
7	90501T	FASTENERS	M5 THIN NYLOC NUT	2	2
8	60512	FASTENERS	M5 X 12 BUTTON	2	2
9	60620	FASTENERS	M6 X 20 BUTTON	2	2
10	90602R20	FASTENERS	M6 20mm OD WASHER	2	2
11	90601	FASTENERS	M6 NYLOC NUT	2	2
12	4001652	EC1928464	NUMBER PLATE HOLDER	1	1
13	4020444	N/A	LED MOUNTING PLATE	2	0
14	4011297	900950331	ASPOECK REGPOINT LAMP LED	2	0
15	4037631	N/A	LIGHT GUARD GRILLE SUPPORT	2	2
16	4001746	900950323	ASPOCK LED LAMP OFFSIDE	1	0
17	4001697	900950322	ASPOCK LED LAMP NEARSIDE	1	0

	NAME	DATE
DRAWN	MM	20/08/2020
APPROVED		

UNSPECIFIED TOLERANCES

MACHINED PARTS	NON MACHINED	
LINEAR: 0.25mm	LINEAR: SEE TABLE	0-10mm = +/- 0.20mm
ANGULAR: 0.25°	ANGULAR: 0.25°	10-100mm = +/- 0.25mm
		100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm

DEBURR AND BREAK SHARP EDGES

REVISION: 05

DESCRIPTION: LIGHTBOARD ASSEMBLE

DRAWING NUMBER: 4043920

REFERENCE NUMBER: N/A

SCALE:1:5 | SHEET 1 OF 1 | A3

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

FINISH: N/A

MATERIAL SPECIFICATION: N/A

THICKNESS (mm): N/A

SIZE (mm): N/A

WEIGHT: 10.60kg

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	CHANGE REQUIRED	MM	MM	09/11/2022

JIG NUMBER: N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

L R

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4031878	N/A	TENSIONER PULLEY ARM ASSEMBLY	1
2	4031756	N/A	CHIPPER CHAMBER LID ASSEMBLY	1
3	4031779	N/A	SUB LEVEL CHASSIS	1
4	4027649	N/A	FLYWHEEL ASSEMBLY	1
5	4031899	N/A	BOTTOM ROLLER ASSEMBLY	1
6	4031846	N/A	PIVOT ARM ASSEMBLY	1
7	4034162	N/A	TANK STOPS	2
8	4001684	QC160-6-9017	HYDRAULIC VALVE	1
9	4035698	N/A	BACK TANK SUPPORT FABRICATION	1
10	4022733	N/A	CHAMBER BEARING SHIM	1
11	91030S	FASTENERS	M10 X 30 SET	2
12	91001	FASTENERS	M10 NYLOC NUT	8
13	91002A	FASTENERS	M10 A WASHER	16
14	91003	FASTENERS	M10 SPRING WASHER	8
15	90825S	FASTENERS	M8 X 25 SET	5
16	90802A	FASTENERS	M8 A WASHER	26
17	90803	FASTENERS	M8 SPRING WASHER	15
18	90801	FASTENERS	M8 NYLOC NUT	9
19	90830S	FASTENERS	M8 X 30 SET	7
20	91240	FASTENERS	M12 X 40	8
21	91201	FASTENERS	M12 NYLOC NUT	8
22	91203	FASTENERS	M12 SPRING WASHER	8
23	91202A	FASTENERS	M12 A WASHER	8
24	80860	FASTENERS	M8 X 60 CSK	3
25	90801T	FASTENERS	M8 THIN NYLOC NUT	3
26	91270	FASTENERS	M12 X 70	1
27	91201P	FASTENERS	M12 PLAIN NUT	2
28	91040S	FASTENERS	M10 X 40 SET	6
29	91202HD30	FASTENERS	M12 30MM HD WASHER	4
30	4031798	N/A	ROLLER BOX TOP COVER	1
31	4039330	ASSEMBLY	FLYWHEEL LOCK ASSEMBLY	1
32	4039667	N/A	ROLLERBOX BACK SUPPORT FABRICATION	1
33	4042796	N/A	CAGE NUT M8 3.3 - 4.7	4
34	4035270	N/A	CAN MODUL SB ICCS HOLDER	1
35	4042794	N/A	CAGE NUT 2.7 - 3.6	2
36	4018213	N/A	PLASTIC HYDRAULIC TANK ASSEMBLY	1
37	4018212	N/A	PLASTIC FUEL TANK ASSEMBLY	1
38	4025540	N/A	ECU I/O CAN MODUL SB ICCS	1
39	4001888	QC160-6-1028	JUNCTION BOX	1

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	CHANGE REQUIRED	MM	MM	09/11/2022

	NAME	DATE
DRAWN	MM	13/11/2018
APPROVED		

UNSPECIFIED TOLERANCES

MACHINED PARTS: LINEAR: 0.25mm, ANGULAR: 0.25°

NON MACHINED: LINEAR: SEE TABLE, ANGULAR: 0.25°

0-10mm = +/- 0.20mm
10-100mm = +/- 0.25mm
100-500mm = +/- 0.50mm
PER1000mm = +/- 1.00mm

DEBURR AND BREAK SHARP EDGES

REVISION: 05

DESCRIPTION: ECO135 PETROL CHIPPER CHAMBER ROLLER BOX

DRAWING NUMBER: MODULE - STANDARD 4031845

REFERENCE NUMBER: N/A

FINISH: N/A

MATERIAL SPECIFICATION: N/A

THICKNESS (mm): N/A

SIZE (mm): N/A

WEIGHT: MAX 1040Kg / MIN 900KGkg

SCALE:1:8 | SHEET 1 OF 1 | A3

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

JIG NUMBER: N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

L R

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4023137	N/A	CHIPPER CHAMBER LID	1
2	4031807	N/A	DISCHARGE PACKER PLATE	1
3	4001474	EC130-2-53	QUADRANT	1
4	80625	FASTENERS	M6 X 25 CSK	2
5	90602A	FASTENERS	M6 A WASHER	2
6	90601	FASTENERS	M6 NYLOC NUT	2
7	4022755	N/A	CHAMBER TOP HINGE	1
8	91203	FASTENERS	M12 SPRING WASHER	1
9	91202HD30	FASTENERS	M12 30MM HD WASHER	1
10	91235	FASTENERS	M12 X 35 X 1.5	1
11	91240S	FASTENERS	M12 X 40 SET	4
12	91202C	FASTENERS	M12 C WASHER	8
13	91201	FASTENERS	M12 NYLOC NUT	4

	NAME	DATE
DRAWN	MM	04/11/2020
APPROVED		

UNSPECIFIED TOLERANCES

MACHINED PARTS	NON MACHINED	
LINEAR: 0.25mm	LINEAR: SEE TABLE	0-10mm = +/- 0.20mm
ANGULAR: 0.25°	ANGULAR: 0.25°	10-100mm = +/- 0.25mm
		100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm

DEBURR AND BREAK SHARP EDGES

REVISION: 05

DESCRIPTION: CHIPPER CHAMBER LID ASSEMBLY

DRAWING NUMBER: 4031756

REFERENCE NUMBER: N/A

SCALE:1:3 | SHEET 1 OF 1 | A3

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

FINISH: N/A

MATERIAL SPECIFICATION: N/A

THICKNESS (mm): N/A

SIZE (mm): N/A

WEIGHT: 13.02kg

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	CHANGE REQUIRED	MM	MM	09/11/2022

JIG NUMBER: N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

L R

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4032033	N/A	CHAMBER ROLLERBOX FABRICATION COMPLETE	1
2	4031774	N/A	HORIZONTAL LOWER SHEAR BAR	1
3	4034820	N/A	VERTICAL INNER SHEAR BAR	1
4	4020112	N/A	SHEAR BAR CLAMP FLOATING BLOCK	1
5	91250S	FASTENERS	M12 X 50 SET	1
6	91201P	FASTENERS	M12 PLAIN NUT	1
7	4015968	N/A	SHEAR BAR MACHINED CLAMP	1
8	91240	FASTENERS	M12 X 40	1
9	91207	FASTENERS	M12 NORDLOCK WASHER	1
10	4042504	N/A	ECO135 DUMMY SHEAR BAR FABRICATION	1

	NAME	DATE
DRAWN	MM	04/11/2020
APPROVED		

UNSPECIFIED TOLERANCES

MACHINED PARTS	NON MACHINED	
LINEAR: 0.25mm	LINEAR: SEE TABLE	0-10mm = +/- 0.20mm
ANGULAR: 0.25°	ANGULAR: 0.25°	10-100mm = +/- 0.25mm
		100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm

DEBURR AND BREAK SHARP EDGES

REVISION: 05

DESCRIPTION: SUB LEVEL CHASSIS

DRAWING NUMBER: 4031779

REFERENCE NUMBER: N/A

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

FINISH: N/A

MATERIAL SPECIFICATION: N/A

THICKNESS (mm): N/A

SIZE (mm): N/A

WEIGHT: 51.58kg

SCALE:1:5 | SHEET 1 OF 1 | A3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
03	CHANGE REQUIRED	MM	MM	09/11/2022
02	SECOND ISSUE	MM	MM	19/08/2022
01	PANEL WORK REVAMP	MM	MM	08/06/2022

JIG NUMBER: N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

L R

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001637	C252119	ROLLER BEARING	2
2	4001586	EC130-3-36	SHIM	1
3	4001477	EC130-3-35	BEARING END PLATE	1
4	71250	FASTENERS	M12 X 50 CAP	2
5	91203	FASTENERS	M12 SPRING WASHER	2
6	4001679	FASTENER	40 EXT CIRCLIP	1
7	4002441	FASTENERS	80 INTERNAL CIRCLIP	1
8	4019366	1623ST-3-15	PIVOT PIN	1
9	4019408	N/A	CONNECTOR 90° INIET. M6 X 1	1
10	914150SHT	FASTENERS	M14 X 150 10.9 SET	1
11	91401	FASTENERS	M14 NYLOC NUT	1
12	4020530	EC130-3-46	ROLLER SPRING	1
13	4002444	QC160-1-1041 / 900930406	SWING BOLT	1
14	4031851	N/A	PIVOT ARM	1
15	4010157	C200224	OILITE BUSH	2
16	4031848	N/A	PIVOT ARM BEARING SPACER	1
17	4016291	1623ST-3-16	PIVOT PIN WASHER	1
18	4031863	N/A	TOP ROLLER FABRICATION	1
19	4027163	N/A	HYDRAULIC MOTOR BR200 1"SPLINE	1

	NAME	DATE
DRAWN	NC	27/09/2018
APPROVED		

UNSPECIFIED TOLERANCES

MACHINED PARTS	NON MACHINED
LINEAR: 0.25mm	LINEAR: SEE TABLE
ANGULAR: 0.25°	ANGULAR: 0.25°

0-10mm = +/- 0.20mm
10-100mm = +/- 0.25mm
100-500mm = +/- 0.50mm
PER1000mm = +/- 1.00mm

DEBURR AND BREAK SHARP EDGES

REVISION: 06

DESCRIPTION: PIVOT ARM ASSEMBLY

DRAWING NUMBER: 4031846

REFERENCE NUMBER: N/A

SCALE:1:5 | SHEET 1 OF 1 | A3

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

FINISH: N/A
MATERIAL SPECIFICATION: N/A
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 21.12kg

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
05	ISSUE RELEASE	MM	MM	05/12/2022
04	CHANGE REQUIRED	MM	MM	09/11/2022
03	SECOND ISSUE	MM	MM	19/08/2022
02	PANEL WORK REVAMP	MM	MM	08/06/2022
01	CHANGE LOCKING ARRANGEMENT	MM	MM	05/04/2022

JIG NUMBER: N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

L R

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4031880	N/A	TENSINOR PULLEY ARM	1
2	4008008	QC160-6-1024	BRONZE BUSH	2
3	4006208	C252121	3205ZZ BEARING	2
4	4033188	N/A	TENSIONER PULLEY	1
5	4006264	QC160-6-94	BEARING SPACER	2
6	4002256	N/A	GREASE NIPPLE 90 DEGREES	1
7	4020530	EC130-3-46	ROLLER SPRING	1
8	4001889	QC160-6-1022	DAMPER	1
9	4031879	N/A	PUMP PLATE	1
10	4020090	N/A	11cc PUMP D ROTATION STRAIGHT SHAFT	1
11	4001649	EC1523637	TAPERLOCK PULLEY	1
12	4001650	EC1523638	TL1610-15 TAPERLOCK BUSH	1
13	4035958	FASTENERS	M12 X 100 EYEBOLT	2
14	90802R38	FASTENERS	M8 38MM REPAIR WASHER	1
15	90803	FASTENERS	M8 SPRING WASHER	5
16	91202HD44	FASTENERS	M12 44MM HD WASHER	1
17	91203	FASTENERS	M12 SPRING WASHER	2
18	90820S	FASTENERS	M8 X 20 SET	1
19	91230S	FASTENERS	M12 X 30 SET	1
20	903857UNC	N/A	3/8 UNC X 1 1/2 HEX	3
21	91002HD	FASTENERS	M10 HD WASHER	6
22	91260S	FASTENERS	M12 X 60 SET	1
23	91001	FASTENERS	M10 NYLOC NUT	3
24	80840	FASTENERS	M8 X 40 CSK	4
25	90801	FASTENERS	M8 NYLOC NUT	4
26	90802A	FASTENERS	M8 A WASHER	4
27	91240S	FASTENERS	M12 X 40 SET	1
28	91201	FASTENERS	M12 NYLOC NUT	3
29	91202A	FASTENERS	M12 A WASHER	4
30	91201P	FASTENERS	M12 PLAIN NUT	2

	NAME	DATE
DRAWN	ADMIN	15/09/2020
APPROVED		

UNSPECIFIED TOLERANCES

MACHINED PARTS	NON MACHINED	
LINEAR: 0.25mm	LINEAR: SEE TABLE	0-10mm = +/- 0.20mm
ANGULAR: 0.25°	ANGULAR: 0.25°	10-100mm = +/- 0.25mm
		100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm

DEBURR AND BREAK SHARP EDGES

REVISION: 06

DESCRIPTION: TENSIONER PULLEY ARM ASSEMBLY

DRAWING NUMBER: 4031878

REFERENCE NUMBER: N/A

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

FINISH: N/A

MATERIAL SPECIFICATION: N/A

THICKNESS (mm): N/A

SIZE (mm): N/A

WEIGHT: 0.00kg

SCALE:1:3 | SHEET 1 OF 1 | A3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
02	DESCRIPTION CORRECTED	KW	KW	22/12/2022
01	CHANGE REQUIRED	MM	MM	09/11/2022

JIG NUMBER: N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

L R

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4027163	N/A	HYDRAULIC MOTOR BR200 1"SPLINE	1
2	4034580	N/A	GEAR SPLINE	1
3	60820	FASTENERS	M8 X 20 BUTTON	1
4	90802A	FASTENERS	M8 A WASHER	5
5	90803	FASTENERS	M8 SPRING WASHER	5
6	4031911	N/A	MOTOR MOUNT PLATE	1
7	4023856	N/A	FIXED ROLLER DRIVE SEAL	1
8	90801	FASTENERS	M8 NYLOC NUT	2
9	90825S	FASTENERS	M8 X 25 SET	2
10	71255	FASTENERS	M12 X 55 CAP	2
11	91203	FASTENERS	M12 SPRING WASHER	2
12	4036296	N/A	BOTTOM ROLLER ASSEMBLY 25MM	1

	NAME	DATE
DRAWN	MM	05/11/2020
APPROVED		

UNSPECIFIED TOLERANCES

MACHINED PARTS	NON MACHINED	
LINEAR: 0.25mm	LINEAR: SEE TABLE	0-10mm = +/- 0.20mm
ANGULAR: 0.25°	ANGULAR: 0.25°	10-100mm = +/- 0.25mm
		100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm

DEBURR AND BREAK SHARP EDGES

REVISION: 05

DESCRIPTION: BOTTOM ROLLER ASSEMBLY

DRAWING NUMBER: 4031899

REFERENCE NUMBER: N/A

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

FINISH: N/A

MATERIAL SPECIFICATION: N/A

THICKNESS (mm): N/A

SIZE (mm): N/A

WEIGHT: 16.56kg

SCALE:1:3 | SHEET 1 OF 1 | A3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	CHANGE REQUIRED	MM	MM	09/11/2022

JIG NUMBER:	DO NOT SCALE - IF IN DOUBT ASK	1ST ANGLE PROJECTION	DIMENSIONS IN mm	L R	BARCODE:
N/A					

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001841	GNS500	GREASE NIPPLE	1
2	80820	FASTENERS	M8 X 20 CSK	4
3	90801PT	FASTENERS	M8 PLAIN THIN NUT	4
4	90803	FASTENERS	M8 SPRING WASHER	4
5	4031900	N/A	BOTTOM FIXED ROLLER	1
6	4036298	N/A	BOTTOM ROLLER STUB SHAFT FABRICATION	1
7	4034249	N/A	OUTSIDE GEAR DISK	1
8	81030	FASTENERS	M10 X 30 CSK	6
9	91001	FASTENERS	M10 NYLOC NUT	6
10	4001598	QC160-3-41	BUSH	1

	NAME	DATE
DRAWN	MM	14/10/2022
APPROVED		

UNSPECIFIED TOLERANCES

MACHINED PARTS	NON MACHINED	
LINEAR: 0.25mm	LINEAR: SEE TABLE	0-10mm = +/- 0.20mm
ANGULAR: 0.25°	ANGULAR: 0.25°	10-100mm = +/- 0.25mm
		100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm

DEBURR AND BREAK SHARP EDGES

REVISION: 02

DESCRIPTION: BOTTOM ROLLER ASSEMBLY 25MM

DRAWING NUMBER: 4036296

REFERENCE NUMBER: N/A

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

FINISH: N/A
MATERIAL SPECIFICATION: N/A
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 5.20kg

SCALE:1:2 | SHEET 1 OF 1 | A3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	CHANGE REQUIRED	MM	MM	09/11/2022

JIG NUMBER:

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

L R

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4018184	N/A	PLASTIC DIESEL TANK	1
2	4005997	BH-04-04	14 BHD FITTING	1
3	4005999	SV10-L-OMD	10MM BULKHEAD	1
4	4005993	KW11-05-04	1/4 F-TAIL	1
5	4006164	MW23-03-04	1/4 SWIVEL FEMALE X 3/16 HOSE TAIL 90'	1
6	4002028	DSSC-400-821	1/4 BONDED WASHER	2
7	4001937	DSSC-400-823	3/8 BONDED WASHER	2
8	4005995	FM10-L	10MM OLIVE NUT	1
9	4008762	QC160-1-1036-1	FUEL PIPE	1
10	4019479	N/A	O RING 95 ID X 5 THICK	1
11	4018514	N/A	PLASTIC FUEL TANK CIRCULAR PLATE	1
12	90604	FASTENERS	M6 SHAKE PROOF WASHER	9
13	90616S	FASTENERS	M6 X 16 SET	9

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	VARIOUS CHANGES	MM	MM	24/06/2021

	NAME	DATE
DRAWN	NC	14/01/2019
APPROVED		

UNSPECIFIED TOLERANCES

MACHINED PARTS
LINEAR: 0.25mm
ANGULAR: 0.25°

NON MACHINED
LINEAR: SEE TABLE
ANGULAR: 0.25°

0-10mm = +/- 0.20mm
10-100mm = +/- 0.25mm
100-500mm = +/- 0.50mm
PER1000mm = +/- 1.00mm

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

FINISH: N/A

MATERIAL SPECIFICATION: N/A

THICKNESS (mm): N/A

SIZE (mm): N/A

WEIGHT: 27.67kg

DEBURR AND BREAK SHARP EDGES

REVISION: C

DESCRIPTION: PLASTIC FUEL TANK ASSEMBLY

DRAWING NUMBER: 4018212

REFERENCE NUMBER: N/A

SCALE:1:5 | SHEET 1 OF 1 | A3

JIG NUMBER:

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

L R

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4019031	N/A	PLASTIC HYDRAULIC TANK	1
2	4018522	N/A	PLASTIC HYDRAULIC TANK CIRCULAR PLATE	1
3	4019479	N/A	O RING 95 ID X 5 THICK	1
4	4001633	C200315	SUCTION FILTER	1
5	4006041	DSSC-400-830	1" BONDED WASHER	1
6	4006191	MM-16-12	1" X 3/4" MALE MALE	1
7	4002033	EW23-12-12	3/4 - 3/4 SWIVEL PUSH IN HOSE TAIL 90'	2
8	4008467	N/A	3/4 SWIVEL X 3/4 PUSH IN HOSE TAIL	1
13	4025049	N/A	3-4 INCH HYDRAULIC HOSE	1
14	90604	FASTENERS	M6 SHAKE PROOF WASHER	9
15	90616S	FASTENERS	M6 X 16 SET	9
16	4019041	N/A	VENTED HYDRAULIC FILLER CAP	1

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
A	PRODUCTION RELEASE	MM	MM	12/02/2022
02	PROTOTYPE RELEASES	MM	MM	11/02/2022
01	VARIOUS CHANGES	MM	MM	24/06/2021

	NAME	DATE
DRAWN	ADMIN	14/01/2019
APPROVED	MM	12/02/2022

UNSPECIFIED TOLERANCES

MACHINED PARTS	NON MACHINED
LINEAR: 0.25mm	LINEAR: SEE TABLE
ANGULAR: 0.25°	ANGULAR: 0.25°

0-10mm = +/- 0.20mm
10-100mm = +/- 0.25mm
100-500mm = +/- 0.50mm
PER1000mm = +/- 1.00mm

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

FINISH: N/A

MATERIAL SPECIFICATION: N/A

THICKNESS (mm): N/A

SIZE (mm): N/A

WEIGHT: 28.21kg

DEBURR AND BREAK SHARP EDGES

REVISION: C

DESCRIPTION:

PLASTIC HYDRAULIC TANK ASSEMBLY

DRAWING NUMBER: 4018213

REFERENCE NUMBER: N/A

SCALE:1:10 | SHEET 1 OF 1 | A3

JIG NUMBER: N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

L R

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4033639	N/A	FLYWHEEL FABRICATION	1
2	4023437	N/A	BEARING HOUSING FABRICATION	1
3	4001674	QC160-2-1002	DOUBLE ROW SPHERICAL ROLLER BEARING	1
4	4023185	N/A	NP40 PILLOW BLOCK	1
5	4009177	QC160-6-1006	TAPERLOCK PULLEY	1
6	4001646	EC150013	TAPER LOCK BUSH 2517 X 40	1
7	4027687	N/A	TAPER LOCK BUSH 1610 X 40	1
8	4020144	EC1523637	TAPERLOCK PULLEY SPA 160	1
9	4040982	QC160-6-1008	PUMP BELT SPA957	1

	NAME	DATE
DRAWN	MM	04/11/2020
APPROVED		

UNSPECIFIED TOLERANCES

MACHINED PARTS	NON MACHINED	
LINEAR: 0.25mm	LINEAR: SEE TABLE	0-10mm = +/- 0.20mm
ANGULAR: 0.25°	ANGULAR: 0.25°	10-100mm = +/- 0.25mm
		100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm

DEBURR AND BREAK SHARP EDGES

REVISION: 06

DESCRIPTION: FLYWHEEL ASSEMBLY

DRAWING NUMBER: 4027649

REFERENCE NUMBER: N/A

SCALE:1:5 | SHEET 1 OF 1 | A3

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

FINISH: N/A

MATERIAL SPECIFICATION: N/A

THICKNESS (mm): N/A

SIZE (mm): N/A

WEIGHT: 51.22kg

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	CHANGE REQUIRED	MM	MM	09/11/2022

JIG NUMBER: N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

L R

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001582	C202503	ROUND DISC BLADE	2
2	81655	FASTENERS	M16 X 55 CSK	2
3	4001951	FASTENERS	M16 NORDLOCK WASHER	2
4	91601	FASTENERS	M16 NYLOC NUT	2
5	91260S	FASTENERS	M12 X 60 SET	3
6	91202A	FASTENERS	M12 A WASHER	3
7	91203	FASTENERS	M12 SPRING WASHER	3
8	91201	FASTENERS	M12 NYLOC NUT	3
9	4033666	N/A	FLYWHEEL FABRICATION	1

	NAME	DATE
DRAWN	MM	13/12/2019
APPROVED		

UNSPECIFIED TOLERANCES

MACHINED PARTS	NON MACHINED	
LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°	0-10mm = +/- 0.20mm 10-100mm = +/- 0.25mm 100-500mm = +/- 0.50mm PER1000mm = +/- 1.00mm

DEBURR AND BREAK SHARP EDGES

REVISION: 05

DESCRIPTION: FLYWHEEL FABRICATION

DRAWING NUMBER: 4033639

REFERENCE NUMBER: N/A

FINISH: N/A

MATERIAL SPECIFICATION: N/A

THICKNESS (mm): N/A

SIZE (mm): N/A

WEIGHT: kg

SCALE:1:3.5 | SHEET 1 OF 1 | A3

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
03	CHANGE REQUIRED	MM	MM	09/11/2022
02	SECOND ISSUE	MM	MM	19/08/2022
01	PANEL WORK REVAMP	MM	MM	08/06/2022

JIG NUMBER: N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

L R

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4039331	N/A	PLUNGER TUBE FABRICATION	1
2	4001498	QC160-2-154	LOCKING PIN	1
3	4001676	QC160-2-1008	PLUNGER SPRING	1
4	90801	FASTENERS	M8 NYLOC NUT	3
5	90802A	FASTENERS	M8 A WASHER	3
6	80825	FASTENERS	M8 X 25 CSK	2
7	4001005	301020037	PLUNGER HANDLE	1

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	01/09/2021

	NAME	DATE
DRAWN	KW	06/11/2017
APPROVED	KW	01/09/2021

UNSPECIFIED TOLERANCES

MACHINED PARTS	NON MACHINED	
LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°	0-10mm = +/- 0.20mm 10-100mm = +/- 0.25mm 100-500mm = +/- 0.50mm PER1000mm = +/- 1.00mm

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

FINISH: N/A

MATERIAL SPECIFICATION: N/A

THICKNESS (mm): N/A

SIZE (mm): N/A

WEIGHT: kg

DEBURR AND BREAK SHARP EDGES

REVISION: 01

DESCRIPTION: FLYWHEEL LOCK ASSEMBLY

DRAWING NUMBER: 4039330

REFERENCE NUMBER: ASSEMBLY

SCALE:1:2 | SHEET 1 OF 1 | A3

JIG NUMBER: N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

L R

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4014882	N/A	DISCHARGE CHUTE BOLT ON FABRICATION	1
2	4014886	N/A	DISCHARGE DEFLECTOR BOLTED FABRICATION	1
3	4020590	N/A	DISCHARGE CLAMP RING	1
4	4001581	C200613	CLAMP BOLT	2
5	4001373	ARB150-5-05	CHUTE HANDLE ASSEMBLY	1
6	4001621	9227	PLASTIC HANDLE GRIP	1
7	4021756	N/A	DISCHARGE FLAP ADJUSTER BAR	1
8	4020585	N/A	DISCHARGE LOCKING SHAFT	2
9	4020588	N/A	SPHERICAL KNOB PLX.25 B-M10	4
10	4020644	N/A	DISCHARGE FLAP FABRICATION	1
11	4001712	C180104	TEE HANDLE	1
12	91002N30	FASTENERS	M10 30MM NYLON WASHER	4
13	91020S	FASTENERS	M10 X 20 SET	2
14	91002A	FASTENERS	M10 A WASHER	5
15	91001T	FASTENERS	M10 THIN NYLOC NUT	3
16	91003	FASTENERS	M10 SPRING WASHER	3
17	71012	FASTENERS	M10 X 12 CAP	3
18	91002HD30	FASTENERS	M10 30MM HD WASHER	2
19	91030S	FASTENERS	M10 X 30 SET	1
20	90802A	FASTENERS	M8 A WASHER	4
21	90801	FASTENERS	M8 NYLOC NUT	2
22	90825S	FASTENERS	M8 X 25 SET	2
23	91001	FASTENERS	M10 NYLOC NUT	1
24	91040S	FASTENERS	M10 X 40 SET	1
25	91004E	FASTENERS	M10 EXTERNAL SHAKE PROOF WASHER	1

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
A	PRODUCTION RELEASE	KW	KW	02/06/2023
03	ECR00796	KW	KW	13/04/2023
02	SECOND ISSUE	MM	MM	19/08/2022
01	PROTOTYPE RELEASE	KW	KW	01/09/2021

	NAME	DATE
DRAWN	KW	01/08/2018
APPROVED	NC	07/06/2023

UNSPECIFIED TOLERANCES

MACHINED PARTS	NON MACHINED	
LINEAR: 0.25mm	LINEAR: SEE TABLE	0-10mm = +/- 0.20mm
ANGULAR: 0.25°	ANGULAR: 0.25°	10-100mm = +/- 0.25mm
		100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm

DEBURR AND BREAK SHARP EDGES

REVISION: C

DESCRIPTION: DISCHARGE CHUTE WITH DEFLECTOR MODULE

DRAWING NUMBER: 4014889

REFERENCE NUMBER: N/A

SCALE:1:20 | SHEET 1 OF 1 | A3

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

FINISH: N/A

MATERIAL SPECIFICATION: SEE PARTS DRAWING

THICKNESS (mm): N/A

SIZE (mm): N/A

WEIGHT: 10.88kg

JIG NUMBER: N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

L R

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4031391	N/A	LONCIN ENGINE LC2V80FD	1
2	4001681	QC160-6-1002	065-2 48AH BATTERY	1
3	4006211	N/A	SPB140X2 TAPERLOCK PULLEY	1
4	4035725	N/A	2012 X 1" TAPERLOCK BUSH	1
5	4033316	N/A	ECO135 EXHAUST	1
6	4019884	C260100	SPB1750 DRIVE BELT	2
7	4017621	STC1928975	NON RETURN VALVE	1
8	4040212	N/A	ECO135 HEAT SHIELD	1
9	4041847	N/A	LONCIN SPARE KEY	1
10	4032445	N/A	ENGINE TRAY FABRICATION	1
11	4034224	N/A	BATTERY STOP	1
12	91001P	FASTENERS	M10 PLAIN NUT	2
13	90830S	FASTENERS	M8 X 30 SET	1
14	90801	FASTENERS	M8 NYLOC NUT	2
15	90802C	FASTENERS	M8 C WASHER	2
16	90802A	FASTENERS	M8 A WASHER	2
17	90803	FASTENERS	M8 SPRING WASHER	3
18	80825	FASTENERS	M8 X 25 CSK	1
19	91250S	FASTENERS	M12 X 50 SET	4
20	91201	FASTENERS	M12 NYLOC NUT	4
21	91202A	FASTENERS	M12 A WASHER	8
22	91203	FASTENERS	M12 SPRING WASHER	4
23	91040S	FASTENERS	M10 X 40 SET	2
24	91002A	FASTENERS	M10 A WASHER	4
25	91003	FASTENERS	M10 SPRING WASHER	2
26	3-8 UNC NUT	FASTENERS	3-8 UNC NUT	2
27	90825S	FASTENERS	M8 X 25 SET	1
28	410140	FASTENERS	M10 X 140 EYEBOLT	1

	NAME	DATE
DRAWN	MM	17/01/2022
APPROVED		

UNSPECIFIED TOLERANCES

MACHINED PARTS	NON MACHINED
LINEAR: 0.25mm	LINEAR: SEE TABLE
ANGULAR: 0.25°	ANGULAR: 0.25°

0-10mm = +/- 0.20mm
10-100mm = +/- 0.25mm
100-500mm = +/- 0.50mm
PER1000mm = +/- 1.00mm

DEBURR AND BREAK SHARP EDGES

REVISION: 05

DESCRIPTION:

ECO135 PETROL ENGINE MODULE - STANDARD

DRAWING NUMBER: 4033128

REFERENCE NUMBER: N/A

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

FINISH: N/A

MATERIAL SPECIFICATION: N/A

THICKNESS (mm): N/A

SIZE (mm): N/A

WEIGHT: 72.41kg

SCALE:1:5 | SHEET 1 OF 1 | A3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	CHANGE REQUIRED	MM	MM	09/11/2022

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

L R

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4031887	N/A	CHASSIS TOP	1
2	4035708	N/A	TT PIVOT HOUSING	1
3	4031758	N/A	OB405060 PLAIN OILITE BEARING BUSH	1
4	4031760	N/A	51108 THRUST BEARING	1
5	4031759	N/A	MAIN PIVOT TOP WASHER	1
6	4031757	N/A	MAIN SHAFT	1
7	4034599	N/A	INDEX ASSEMBLY	1
8	4032028	N/A	TRANSPORT LOCK	1
9	4032029	N/A	TRANSPORT LOCK ANGLE	2
10	4001897	EC1928102	SPRING LATCH BOLT	1
11	4001656	GM-1001-RYR	AMBER REFLECTOR	2
12	4035831	N/A	TRANSPORT LOCK HANDLE	1
13	4031921	N/A	NYLON WEAR STRIP	4
14	91630S	FASTENERS	M16 X 30 SET	1
15	91603	FASTENERS	M16 SPRING WASHER	1
16	912150	FASTENERS	M12 X 150	1
17	91201	FASTENERS	M12 NYLOC NUT	5
18	60516	FASTENERS	M5 X 16 BUTTON	2
19	90501	FASTENERS	M5 NYLOC NUT	2
20	91040S	FASTENERS	M10 X 40 SET	6
21	91003	FASTENERS	M10 SPRING WASHER	6
22	91002A	FASTENERS	M10 A WASHER	12
23	91001	FASTENERS	M10 NYLOC NUT	6
24	80830	FASTENERS	M8 X 30 CSK	8
25	90801	FASTENERS	M8 NYLOC NUT	8
26	90802A	FASTENERS	M8 A WASHER	8
27	90803	FASTENERS	M8 SPRING WASHER	8
28	91235S	FASTENERS	M12 X 35 SET	2
29	91202A	FASTENERS	M12 A WASHER	8
30	91250S	FASTENERS	M12 X 50 SET	2
31	90601	FASTENERS	M6 NYLOC NUT	4
32	90602A	FASTENERS	M6 A WASHER	8
33	90603	FASTENERS	M6 SPRING WASHER	4
34	60625	FASTENERS	M6 X 25 BUTTON	4

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
02	DESCRIPTION CORRECTED	KW	KW	22/12/2022
01	CHANGE REQUIRED	MM	MM	09/11/2022

	NAME	DATE
DRAWN	MM	25/08/2022
APPROVED		

UNSPECIFIED TOLERANCES

MACHINED PARTS	NON MACHINED
LINEAR: 0.25mm	LINEAR: SEE TABLE
ANGULAR: 0.25°	ANGULAR: 0.25°

0-10mm = +/- 0.20mm
10-100mm = +/- 0.25mm
100-500mm = +/- 0.50mm
PER1000mm = +/- 1.00mm

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

FINISH: N/A
MATERIAL SPECIFICATION: N/A
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 39.94kg

DEBURR AND BREAK SHARP EDGES

REVISION: 03

DESCRIPTION:
ECO 135 PETROL TURNTABLE MODULE

DRAWING NUMBER:
4035829

REFERENCE NUMBER:
N/A

SCALE:1:7 | SHEET 1 OF 1 | A3

JIG NUMBER:	DO NOT SCALE - IF IN DOUBT ASK	1ST ANGLE PROJECTION	DIMENSIONS IN mm	L R	BARCODE:
N/A					

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4034583	N/A	INDEX PIN MOUNT FABRICATION	1
2	4033997	N/A	LOCATION PIN	1
3	4034009	N/A	INDEX HANDLE FABRICATION	1
4	4001481	EC150024-7	M12 EN8 BUSH	1
5	912110	FASTENERS	M12 X 110	1
6	91602A	FASTENERS	M16 A WASHER	1
7	91602N30	FASTENERS	M16 30MM NYLON WASHER	1
8	4009118	QC160-6-1017	TENSIONER SPRING D13370	1
9	4035254	N/A	16 EXT CIRCLIP	1
10	4041609	N/A	TURNTABLE LOCK TUBE	1

	NAME	DATE
DRAWN	MM	06/06/2022
APPROVED	MM	09/11/2022

UNSPECIFIED TOLERANCES

MACHINED PARTS	NON MACHINED	
LINEAR: 0.25mm	LINEAR: SEE TABLE	0-10mm = +/- 0.20mm
ANGULAR: 0.25°	ANGULAR: 0.25°	10-100mm = +/- 0.25mm
		100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm

DEBURR AND BREAK SHARP EDGES

REVISION: 04

DESCRIPTION: INDEX ASSEMBLY

DRAWING NUMBER: 4034599

REFERENCE NUMBER: N/A

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

FINISH: N/A
MATERIAL SPECIFICATION: N/A
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 3.22kg

SCALE:1:3 | SHEET 1 OF 1 | A3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	CHANGE REQUIRED	MM	MM	09/11/2022

JIG NUMBER: N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

L R

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4032267	N/A	BOTTOM GUARD FABRICATION	1
2	4034099	N/A	BACK BELT COVER FABRICATION	1
3	4034097	N/A	ENGINE PANEL SUPPORT FABRICATION	1
4	4033470	N/A	SIDE PANEL FABRICATION	1
5	4032190	N/A	BATTERY SIDE COVER	1
6	4042854	N/A	BATTERY TOP	1
7	4035682	N/A	VALVE COVER	1
8	4042795	N/A	CAGE NUT M8 0.7 - 1.6	3
9	4043208	N/A	TANK HOLDER	1
10	4043213	N/A	TANK HOLDER	1
11	4036507	N/A	BACK COVER SUPPORT	1
12	90820S	FASTENERS	M8 X 20 SET	16
13	90803	FASTENERS	M8 SPRING WASHER	22
14	90802C	FASTENERS	M8 C WASHER	24
15	90825S	FASTENERS	M8 X 25 SET	4
16	90830S	FASTENERS	M8 X 30 SET	1
17	90801	FASTENERS	M8 NYLOC NUT	9
18	80835	FASTENERS	M8 X 35 CSK	1
19	4034174	N/A	ROLLER BOX DOOR	1
20	4012618	N/A	LATCH	1

	NAME	DATE
DRAWN	ADMIN	30/11/2021
APPROVED		

UNSPECIFIED TOLERANCES

MACHINED PARTS	NON MACHINED	
LINEAR: 0.25mm	LINEAR: SEE TABLE	0-10mm = +/- 0.20mm
ANGULAR: 0.25°	ANGULAR: 0.25°	10-100mm = +/- 0.25mm
		100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm

DEBURR AND BREAK SHARP EDGES

REVISION: 02

DESCRIPTION: ECO135 PETROL PANELS MODULE - STANDARD

DRAWING NUMBER: 4035671

REFERENCE NUMBER: N/A

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

FINISH: N/A

MATERIAL SPECIFICATION: SEE PART DRAWING

THICKNESS (mm): N/A

SIZE (mm): N/A

WEIGHT: 22.21kg

SCALE:1:10 | SHEET 1 OF 1 | A3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

L R

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4032267	N/A	BOTTOM GUARD FABRICATION	1
2	4031986	N/A	ENGINE SIDE COVER	1
3	4033140	N/A	VALVE COVER FABRICATION	1
4	4032190	N/A	BATTERY SIDE COVER	1
5	4033083	N/A	BOTTOM ENGINE COVER TRAY	1
6	4042685	N/A	BACK PANEL	1
7	4031980	N/A	TOP COVER FABRICATION	1
8	4032026	N/A	SIDE PANEL FABRICATION	1
9	4034444	N/A	LID HINGE ENGINE SIDE	2
10	60820	FASTENERS	M8 X 20 BUTTON	15
11	4034657	N/A	LID BARRIER FOAM	1
12	4034660	N/A	BOTTOM GUARD BACK FOAM	1
13	4034665	N/A	BOTTOM GUARD BOTTOM FOAM	1
14	4034669	N/A	BOTTOM GUARD LEFT FOAM	1
15	4034677	N/A	BOTTOM GUARD RIGHT FOAM	1
16	4034687	N/A	TOP BACK FOAM	1
17	4034713	N/A	BACK PANEL FOAM	1
18	4034715	N/A	BACK PANEL BOTTOM EXHAUST FOAM	1
19	4034719	N/A	ENGINE SIDE FOAM	1
20	4034724	N/A	ROLLERBOX SIDE FOAM	1
21	4034729	N/A	CHAMBER SIDE FOAM	1
22	4034732	N/A	PUMP COVER TOP FOAM	1
23	4034734	N/A	PIVOT ARM COVER TOP FOAM	1
24	4034740	N/A	PUMP GUARD SIDE FOAM	1
25	4003377	CS100-4-17/ 900900305	PLASTIC GRIP NUT	1
26	90802A	FASTENERS	M8 A WASHER	15
27	90803	FASTENERS	M8 SPRING WASHER	21
28	90825S	FASTENERS	M8 X 25 SET	4
29	90801	FASTENERS	M8 NYLOC NUT	8
30	90820S	FASTENERS	M8 X 20 SET	3
31	91030S	FASTENERS	M10 X 30 SET	2
32	91001	FASTENERS	M10 NYLOC NUT	2
33	91002N30	FASTENERS	M10 30MM NYLON WASHER	2
34	91002A	FASTENERS	M10 A WASHER	2
35	4043208	N/A	TANK HOLDER	1
36	4043213	N/A	TANK HOLDER	1
37	4012618	N/A	LATCH	1
38	4034174	N/A	ROLLER BOX DOOR	1
39	4042854	N/A	BATTERY TOP	1
40	90802C	FASTENERS	M8 C WASHER	9
41	80835	FASTENERS	M8 X 35 CSK	1
42	90830S	FASTENERS	M8 X 30 SET	1

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
02	CHANGE REQUIRED	MM	MM	09/11/2022
01	SECOND ISSUE	MM	MM	19/08/2022

	NAME	DATE
DRAWN	MM	30/11/2021
APPROVED		

UNSPECIFIED TOLERANCES

MACHINED PARTS
LINEAR: 0.25mm
ANGULAR: 0.25°

NON MACHINED
LINEAR: SEE TABLE
ANGULAR: 0.25°

0-10mm = +/- 0.20mm
10-100mm = +/- 0.25mm
100-500mm = +/- 0.50mm
PER1000mm = +/- 1.00mm

DEBURR AND BREAK SHARP EDGES

REVISION: 05

DESCRIPTION:
ECO 135 PETROL HUSHCHIP PANELS MODULE - STANDARD

DRAWING NUMBER: 4032451

REFERENCE NUMBER: N/A

GreenMech Ltd
The Mill Industrial Park
Kings Coughton
Warwickshire
B49 5QG
United Kingdom
Tel: +44(0)1789 400044
Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

GreenMech
The Professionals' Choice

COPYRIGHT GREENMECH LTD.

FINISH: N/A
MATERIAL SPECIFICATION: SEE PART DRAWING
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 0.00kg

SCALE:1:20 | SHEET 1 OF 1 | A3