

PRORUN®

POWER and RELIABILITY™

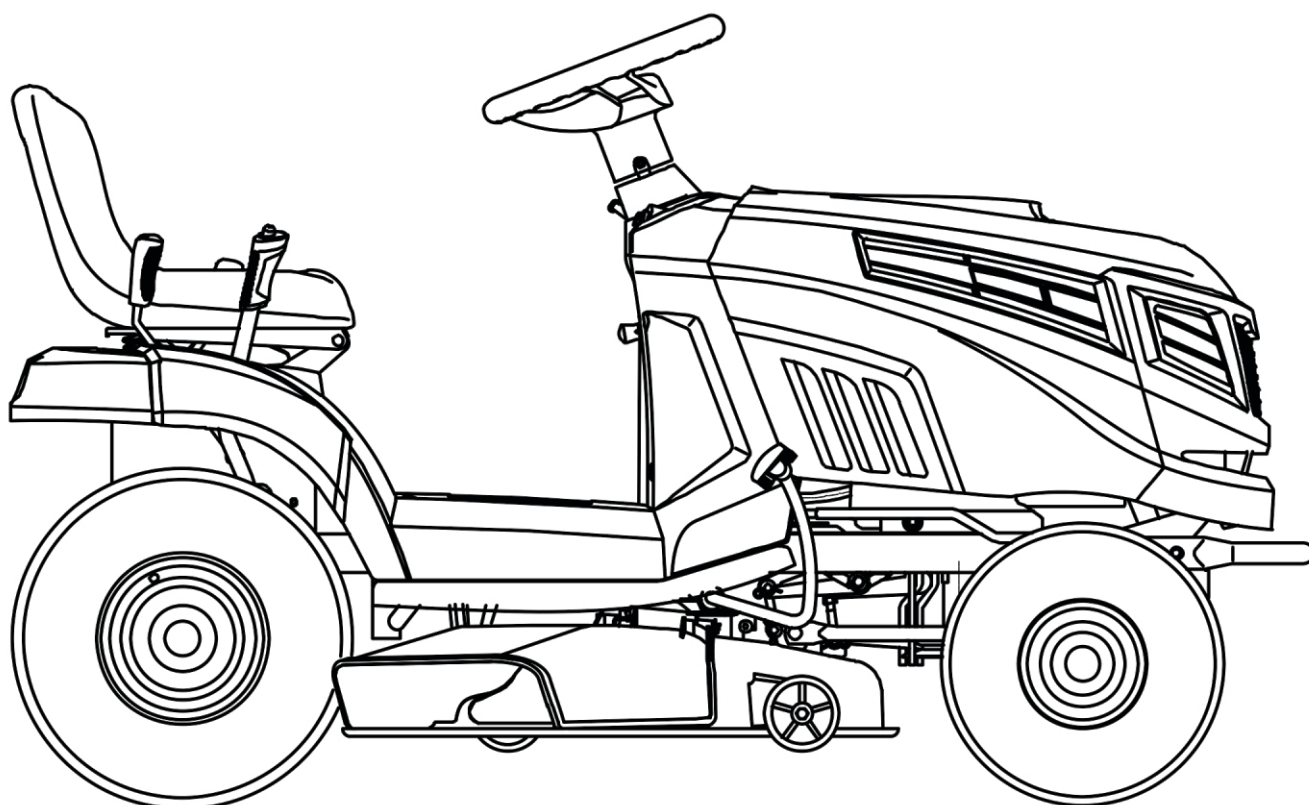
GAS

PARTS LIST

LAWN TRACTOR

452cc, 42-Inch, Hydrostatic Transmission

MODEL: PLT42SH



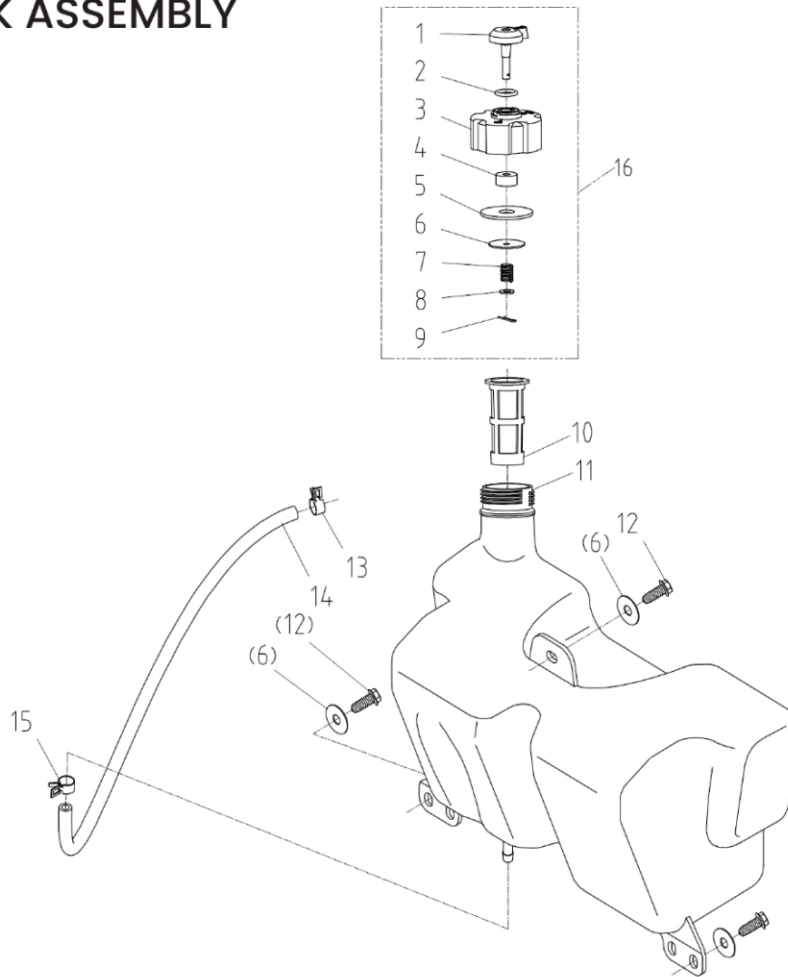
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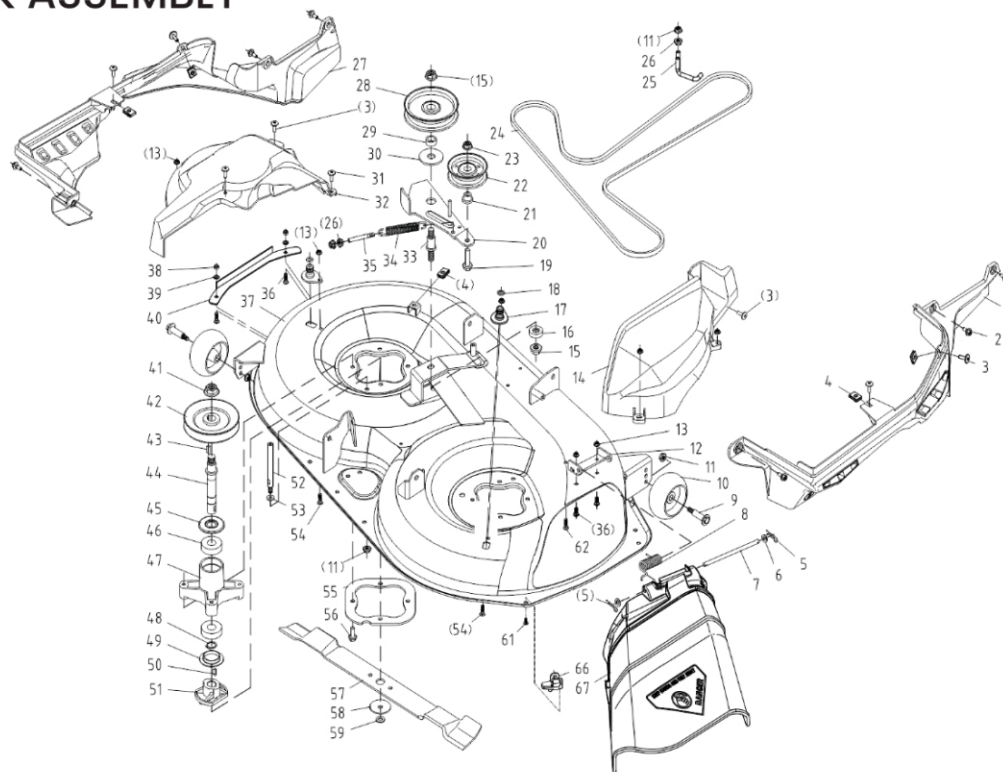
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Version: A - Issue Date: 2024/01/01

ASSEMBLY PARTS LIST
FUEL TANK ASSEMBLY


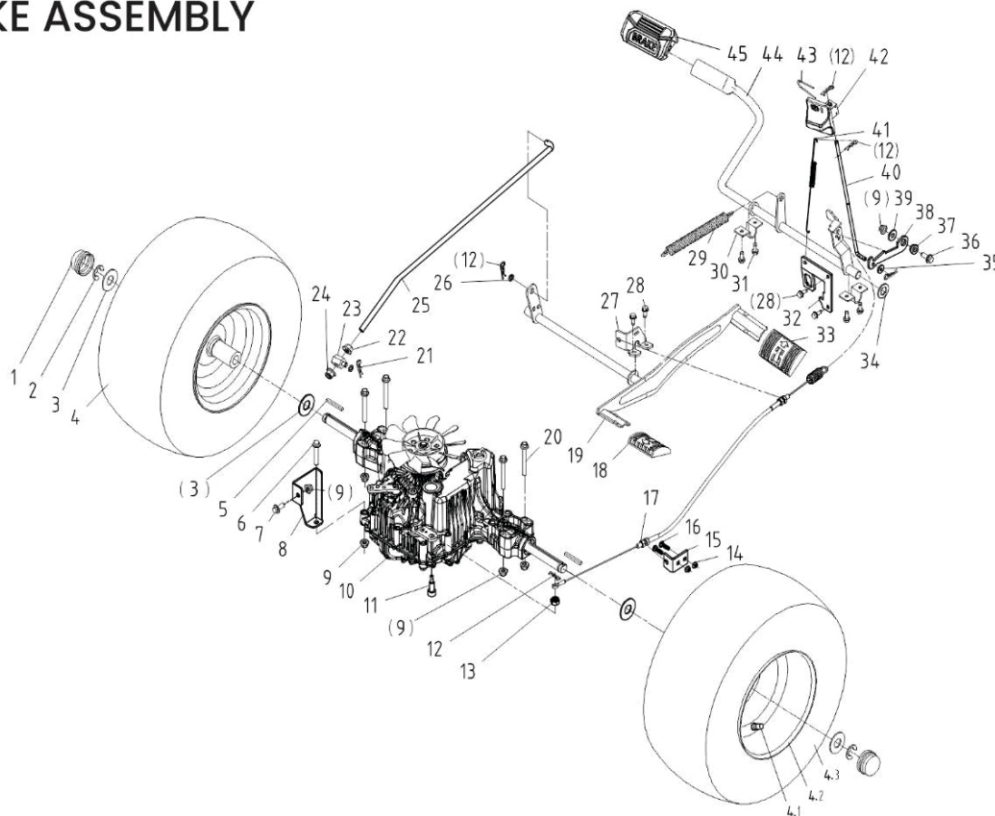
NO	PART NAME	QTY	NO	PART NAME	QTY
1	FUEL TANK CAP LEVER	1	9	SPLIT PIN	1
2	O RING	1	10	FILTER CAP	1
3	FUEL TANK CAP	1	11	FUEL TANK	1
4	FUEL TANK CAP FILTER	1	12	TAPPING SCREW M6-1	3
5	FUEL TANK CAP SEAL	1	13	CLIP $\phi 10$	1
6	GASKET 6 X 25 X 1.5	4	14	FUEL HOSE	1
7	FUEL TANK CAP SPRING	1	15	CLIP $\phi 10$	1
8	WASHER 5	1	16	FUEL TANK CAP ASSY	

ASSEMBLY PARTS LIST
DECK ASSEMBLY


NO	PART NAME	QTY	NO	PART NAME	QTY
1	BELT COVER RIGHT TTM98S / 108S	1	15	FLANGE LOCK NUT M12 X 1.25	2
2	HEXAGON HEAD TAPPING	6	16	BUSHING	1
3	SCREW M6 X 16	7	17	WATER NOZZLE	2
4	BUCKLE NUT M6	5	18	O RING 11.2 X 2.65	2
5	SPRING PIN	2	19	FLANGE BOLT M10 X 1.25 X 40	1
6	WASHER 8	4	20	CUT TENTION ARM ASSEMBLY	1
7	PIN $\phi 8$ X 168	1	21	TENTION PULLEY BUSHING	1
8	TORSION SPRING	1	22	TENTION PULLEY	1
9	WHEEL AXLE	2	23	FLANGE LOCK NUT M10 X 1.25	1
10	WHEEL	2	24	V BELT 48X920 (AKX2337)	1
11	FLANGE LOCK NUT M8	3	25	CLUTCH BELT STOP ROD SOLDER	1
12	HINGE	1	26	FLANGE NUT M8	3
13	FLANGE LOCK NUT M6	7	27	LEFT GUARD TTM98S / 108S	1
14	RIGHT SHIELD	1	28	IDLENESS PULLEY	1

**ASSEMBLY PARTS LIST**

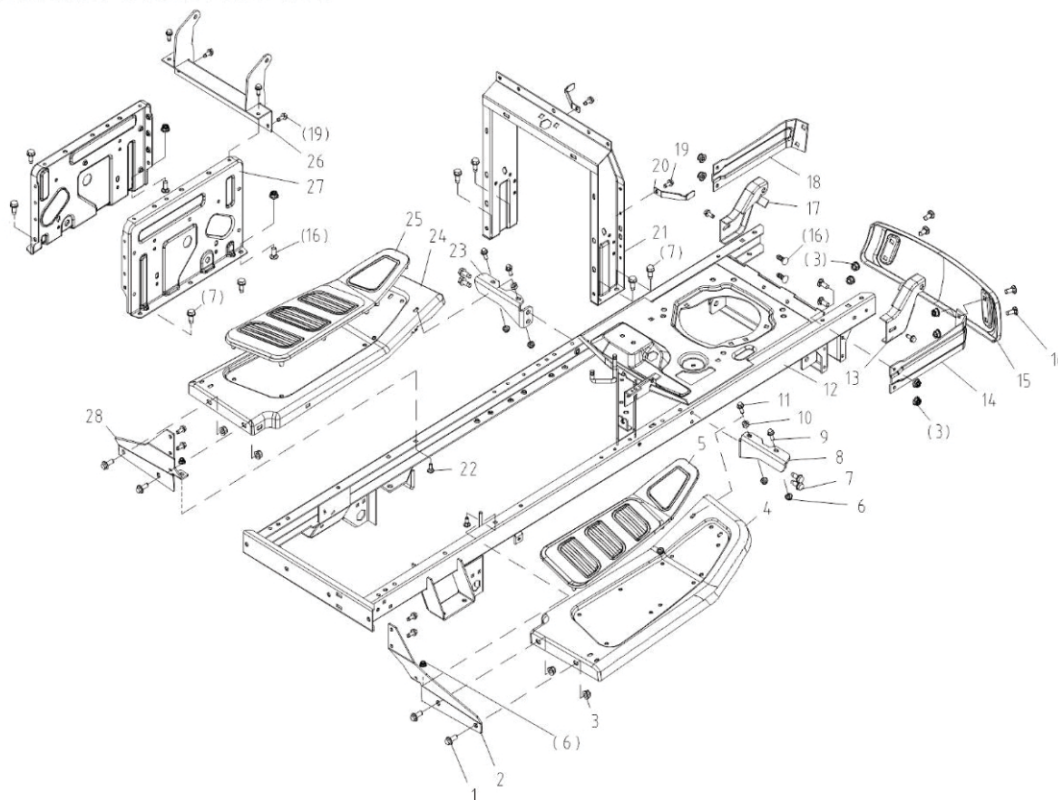
NO	PART NAME	QTY	NO	PART NAME	QTY
29	BUSHING	1	46	BEARING 6204-2RZ	4
30	WASHER $\phi 17.3 \times \phi 55 \times 4$	1	47	BLADE SEAT	2
31	SCREW M6 X 12	1	48	SNAP RING 19	2
32	LEFT SHIELD	1	49	HOOD, BEARING	2
33	IDLENESS PULLEY SHAFT	1	50	HALFMOON KEY 4 X 16	2
34	SPRING	1	51	SLEEVE	2
35	ADJUSTING SCREW ROD	1	52	STUD SCREW	2
36	BOLT M6 X 16	4	53	BIG WASHER 8	1
37	DECK WELDMENT	1	54	SCREW M6 X 30	2
38	HEXAGON LOCK NUT M6	2	55	DECK DISC REINFORCEMENT PLATE	2
39	WASHER 6	2	56	FLANGE BOLT M8 X 35	8
40	REINFORCE PLATET TM108S BLACK	1	57	BLADE	2
41	NUT FOR BLADE AXLE	2	58	DISH WASHER	2
42	PULLEY	2	59	WASHER 10	2
43	FLAT KEY C6 X 18	2	61	SELF TAPPING SCREW ST4.8 X 13	1
44	BLADE SPINDLE	2	66	SELF LOCKING BASE TTM86S, BLACK	1
45	HOOD, BEARING	2	67	DISCHARGE CHUTE	1

**ASSEMBLY PARTS LIST****BRAKE ASSEMBLY**

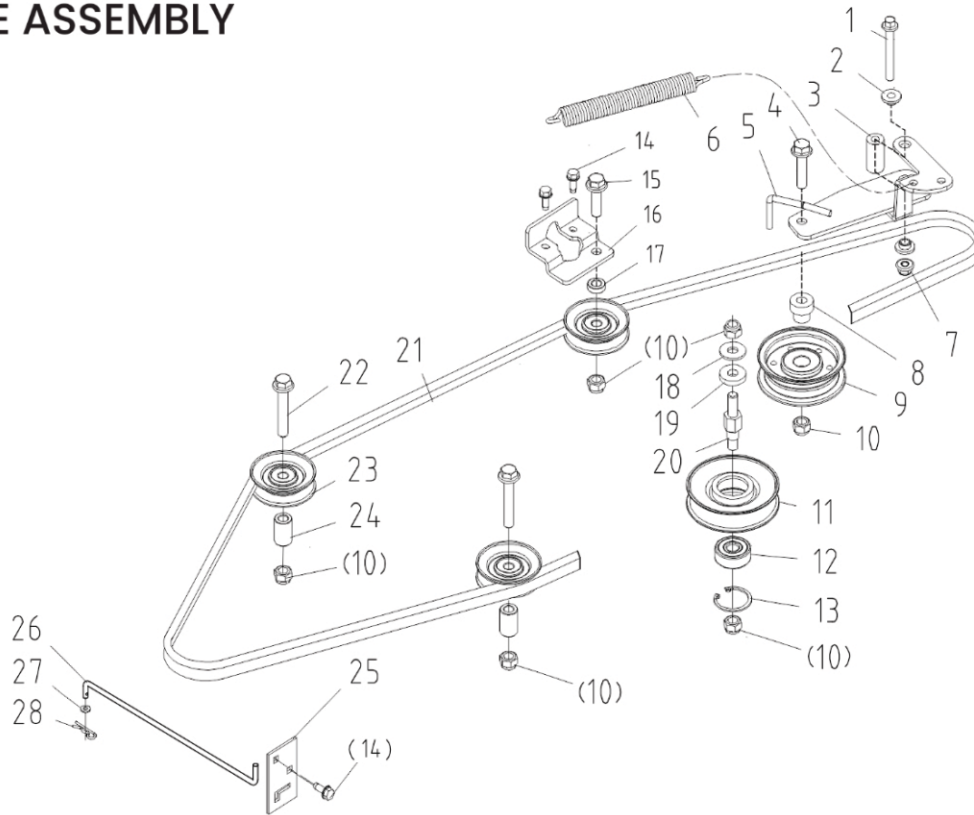
NO	PART NAME	QTY	NO	PART NAME	QTY
1	HUB COVER	2	10	TRANSAXLE, HYDRO, TTC, K46DR	1
2	RETAINER RING 15	2	11	BOW-TIE COTTER PIN 2 (K46)	1
3	WASHER $\phi 20 \times \phi 43 \times 3$	4	12	COTTER PIN	4
4	REAR WHEEL ASSEMBLY	2	13	LOCK NUT M10	1
4.1	REAR WHEEL VALVE	2	14	FLANGE LOCK NUT M6	2
4.2	REAR WHEEL HUB	2	15	CABLE SUPPORT	1
4.3	REAR WHEEL TIRE	2	16	BOLT M6 X 16	2
5	FLAT KEY 4.85 X 60	2	17	BRAKE CABLE (K46)	1
6	FLANGE BOLT M8 X 40	1	18	REVERSE PEDAL	1
7	FLANGE BOLT M8 X 20	1	19	FOOT LEVER WELDMENT	1
8	REAR FIXED PLATE HYD AXLE (K46)	1	20	FLANGE BOLT 8 X 65	4
9	FLANGE LOCK NUT M8	6	21	SPRING PIN	1

**ASSEMBLY PARTS LIST**

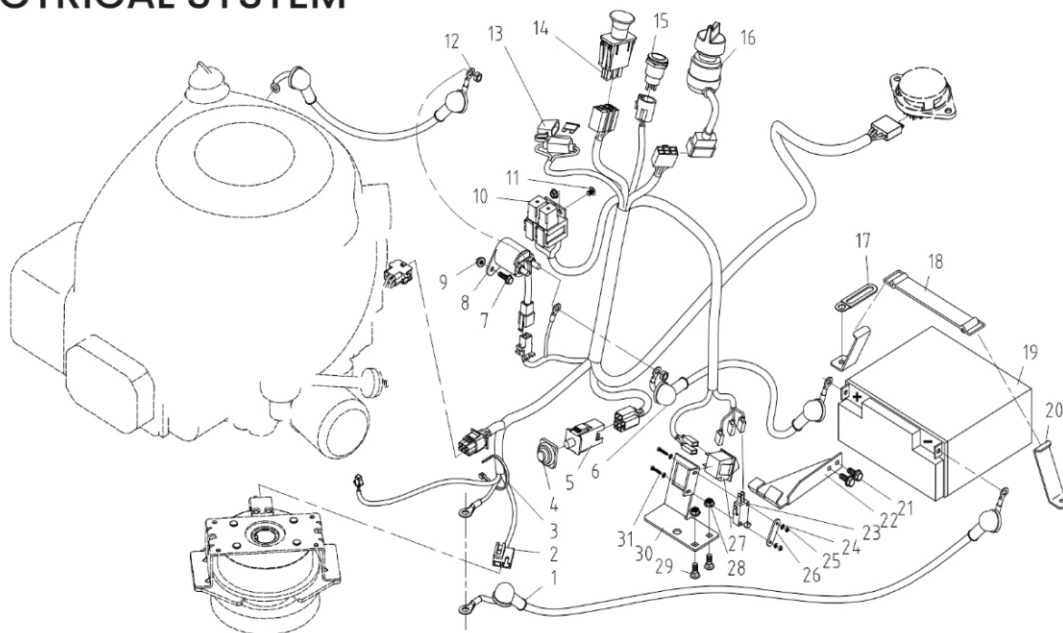
NO	PART NAME	QTY	NO	PART NAME	QTY
22	HEXAGON NUT 10 X 1.25	4	34	WASHER 16.5 X 30 X 1.5	1
23	PULL ROD PIN	1	35	WASHER 6	1
24	LOCK NUT M10 X 1.25	1	36	FLANGE BOLT M8 X 25	1
25	TRAVELING PULL ROD (K46)	1	37	STEP COVER	1
26	WASHER 10	1	38	PARKING HOOK	1
27	CABLE FIXING PLATE	1	39	BIG WASHER 8	1
28	SELF TAPPING SCREW M6 - 16	4	40	DRAG LINK, BRAKE PARKING	1
29	BRAKE RESET TENSION SPRING	1	41	CLUTCH LEVER SPRING	1
30	U-SHAPED CLAMP	2	42	BRAKE HANDLE	1
31	FLANGE BOLT 5/16 - 18T X 3/4	4	43	U BOLT	1
32	BRAKE SWITCH SERT PLATE	1	44	BRAKE FOOT BAR WELDMENT (HYDRA PRESS)	1
33	FORWARD PEDAL	1	45	BRAKE PEDAL	1

**ASSEMBLY PARTS LIST****CHASSIS ASSEMBLY**

NO	PART NAME	QTY	NO	PART NAME	QTY
1	FLANGE BOLT M8×20	4	15	BAMPER	1
2	RIGHT PEDAL HANGER	1	16	BOLT M8×20	10
3	FLANGE LOCK NUT M8	14	17	ENGINE COVER BRACKET LEFT	1
4	RIGHT PEDAL	1	18	LEFT BAMPER ROD	1
5	RIGHT FOOT PAD	1	19	TAPPING SCREWM6X16	6
6	HEX FLANGE LOCK NUT M6	6	20	STEERING	2
7	FLANGE BOLT 5/16-18TX3/4	24	21	STEERING BRACKET	1
8	PEDAL FRONT SUPPORT RIGHT	1	22	BOLT M6X16	2
9	FLANGE BOLT M6×16	2	23	PEDAL FRONT SUPPORT LEFT	1
10	BUSHING	2	24	LEFT PEDAL	1
11	FLANGE BOLT M6×25	4	25	LEFT FOOT PAD	1
12	CHASIS	1	26	SEAT FRONT BEAM WELDMENT	1
13	ENGINE COVER BRACKET RT	1	27	SIDE PLATE	2
14	RIGHT BAMPER ROD	1	28	LEFT PEDAL HANGER	1

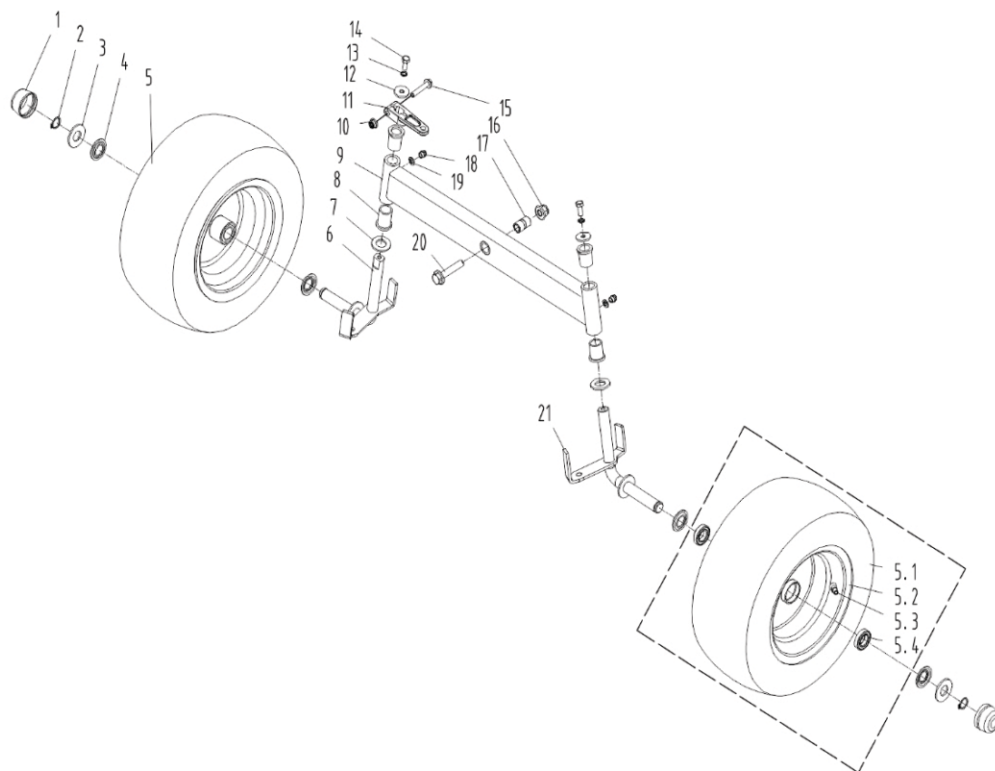
**ASSEMBLY PARTS LIST****DRIVE ASSEMBLY**

NO	PART NAME	QTY	NO	PART NAME	QTY
1	FLANGE BOLT M X 60	1	15	FLANGE BOLT M10 X 1.25 X 35	1
2	BUSHING	2	16	GUIDE PULLEY BASE PLATE	1
3	SPACER $\phi 8 \times \phi 18 \times 33$	1	17	WASHER $\phi 10 \times \phi 18 \times 7$	1
4	FLANGE BOLT M10 X 1.25 X 40	1	18	BIG WASHER 10	1
5	DRIVING TENTION ARM WELDMENT	1	19	WASHER $\phi 27 \times \phi 10.5 \times 5$	1
6	SPRING	1	20	TENSIONING WHEEL BOLT	1
7	FLANGE NUT M8	1	21	V BELT LG4-1030	1
8	TENTION PULLEY BUSHING	1	22	FLANGE BOLT M10 X 1.25 X 50	2
9	TENTION PULLEY	1	23	DRIVING GUIDE PULLEY	3
10	LOCK NUT M10 X 1.25	6	24	GUIDE PULLEY CUSHION SLEEVE	2
11	TENTION PULLEY	1	25	OIL DRAIN ROD SEAT	1
12	BEARING 6301-2RS	1	26	OIL DISCHARGE PUSH ROD - K46 SIDE	1
13	NAP RING 37	1	27	WASHER 5	1
14	SELF TAPPING SCREWM 6-16	4	28	SPLIT PIN	1

**ASSEMBLY PARTS LIST****ELECTRICAL SYSTEM**

NO	PART NAME	QTY
1	GROUND CABLE	1
2	ELECTRIC CABLE (ELECTRIC START)	1
3	CABLE TIE	20
4	COVER, SWITCH	1
5	SWITCH, PLUNGER	1
6	BATTERY CABLE	1
7	BOLT M5 X 16	2
8	STAR RELAY	1
9	FLANGE LOCK NUT M5	3
10	RELAY YAP23H – 12 – HR	2
11	SCREW M5 X 12	1
12	POWER CABLE	1
13	FUSE BRM148S – 20A	1
14	SWITCH, PTO	1
15	SWITCH	1
16	ELECTRIC DOOR LOCK	1

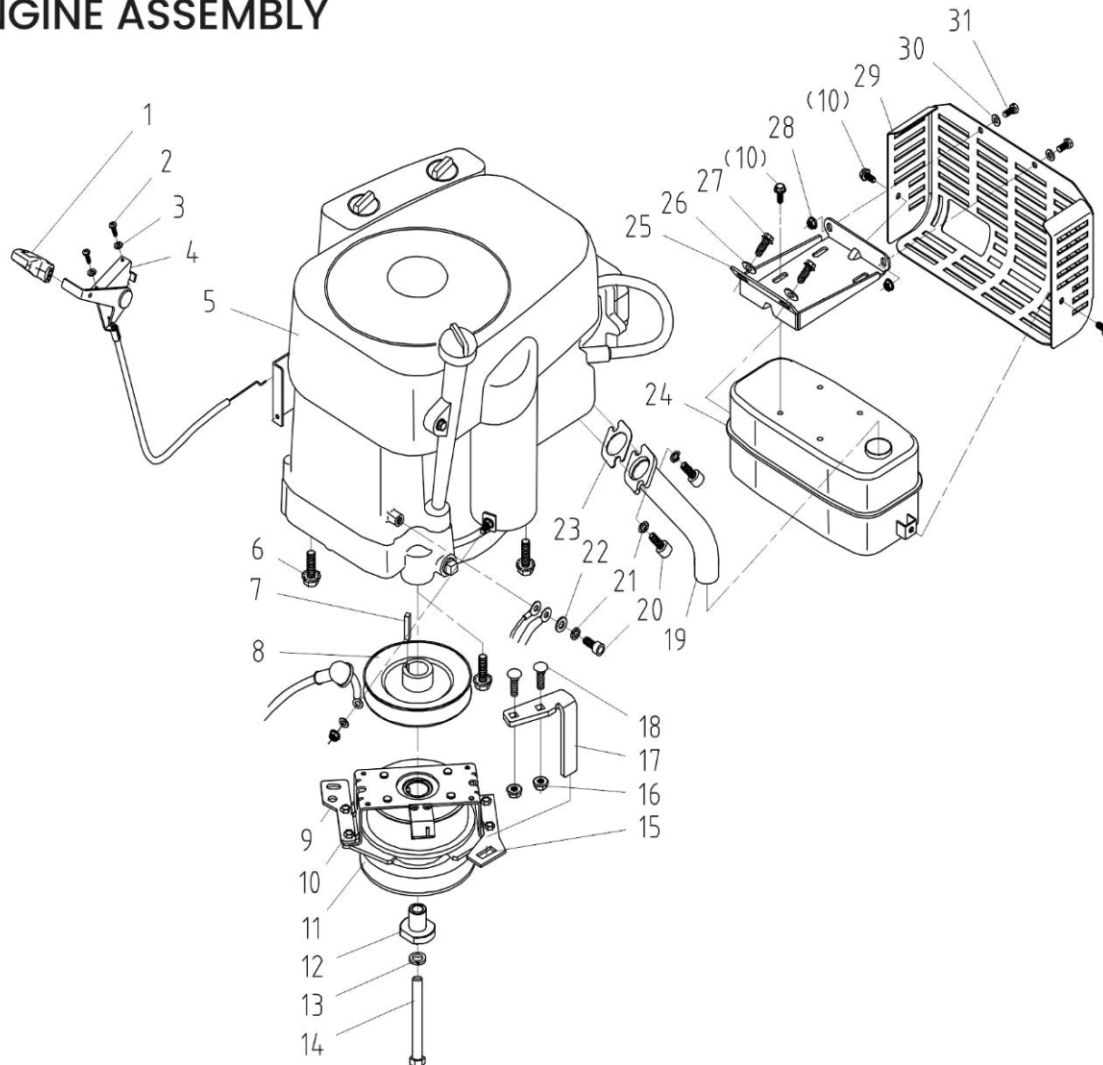
NO	PART NAME	QTY
17	WIRE CLAMP	1
18	BELT	1
19	BATTERY 12V 18AH	1
20	HOOK	2
21	TAPPING SCREWM 6-1	2
22	SWITCH LEVER	1
23	SWITCH	1
24	WASHER 3	2
25	NUT M3	2
26	WASHER	1
27	SWITCH	2
28	HEXAGON FLANGE LOCK NUT M6	2
29	BOLT M6 X 16	2
30	SWITCH BASE	1
31	SCREW M3 X 20	2

ASSEMBLY PARTS LIST
FRONT AXIL ASSEMBLY


NO	PART NAME	QTY	NO	PART NAME	QTY
1	HUB COVER	2	10	FLANGE LOCK NUT M8	1
2	SNAP RING 19	2	11	TURNING ARM	1
3	WASHER $\phi 20 \times \phi 43 \times 3$	2	12	WASHER	2
4	WASHER	4	13	SPRING WASHER 8	2
5	FRONT WHEEL ASSEMBLY	2	14	BOLT M8 X 20	2
5.1	FRONT WHEEL ASSEMBLY	2	15	FLANGE BOLT M8 X 45	1
5.2	FRONT WHEEL ASSEMBLY	2	16	FLANGE LOCK NUT M12 X 1.25	1
5.3	GB / T3900-1997	2	17	LINER TUBE	1
5.4	BEARING 61904-2RZ	4	18	OIL INJECTION NOZZLE	2
6	FRONT AXLE RH	1	19	WASHER6	2
7	WASHER 20	2	20	FLANGE BOLT M12 X 1.25×55	1
8	BUSHING	4	21	FRONT AXLE LH	1
9	FRONT AXLE WELDMENT	1			

ASSEMBLY PARTS LIST

ENGINE ASSEMBLY

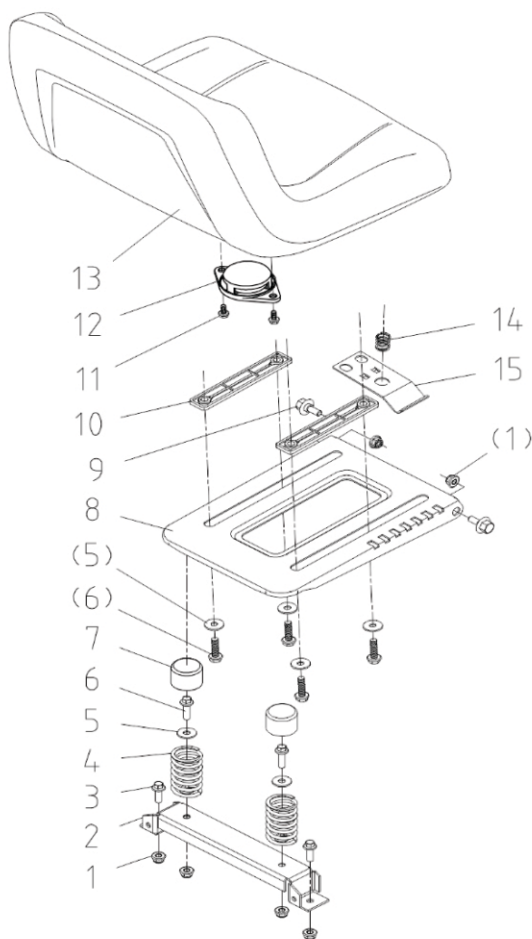


NO	PART NAME	QTY	NO	PART NAME	QTY
1	CHOKE KNOB	1	9	SUPPORT	1
2	SCREW M4 x 16	2	10	TAPPING SCREWM 6 x 16	10
3	WASHER 4	2	11	ELECTRIC CLUTCH	1
4	THROTTLE CABLE	1	12	CLUTCH STEP BUSHING	1
5	ENGINE	1	13	SPRING WASHER 7/16"	1
6	TAPPING SCREW 3/8"-16-1 1/4"	4	14	BOLT, 7/16"-20- 3",UNF	1
7	FLAT KEY 6.35 x 30	1	15	CLUTCH CLAMP PLATE	1
8	ENGINE PULLEY WELDMENT	1	16	FLANGE LOCK NUT M8	2

**ASSEMBLY PARTS LIST**

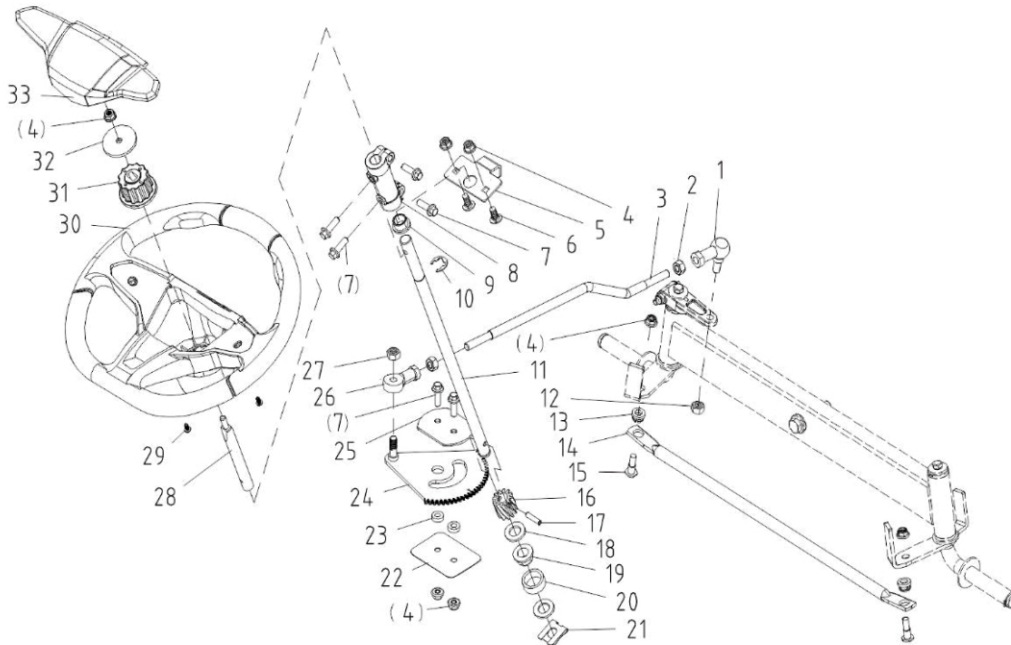
NO	PART NAME	QTY
17	CLUTCH BAFFLE (SMALL BIN)	1
18	BOLT M8 X 20	2
19	EXHAUST PIPE	1
20	SCREW 5/16"-18 -3/4"	3
21	SPRING WASHER 5/16"	3
22	WASHER 8	1
23	GASKET	1
24	MUFFLE	1

NO	PART NAME	QTY
25	BRACKET	1
26	BIG WASHER 8	2
27	FLANGE BOLT 5/16-18 TX 3/4	2
28	FLANGE LOCK NUT M6	2
29	FRONT SHIELD	1
30	BIG WASHER 6	2
31	BOLT M6 X 16	2

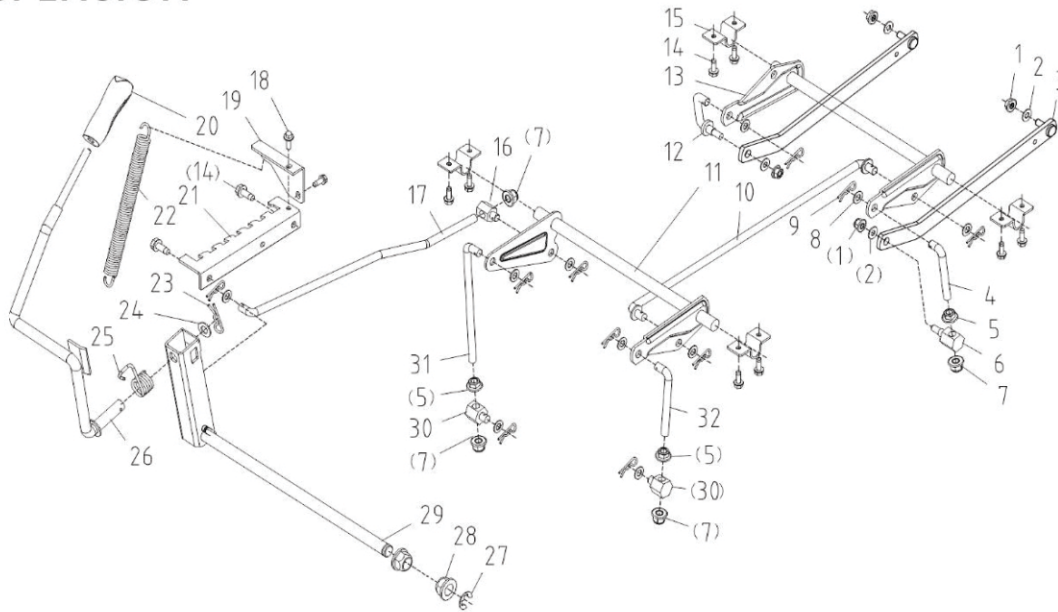
**ASSEMBLY PARTS LIST****SEAT ASSEMBLY**

NO	PART NAME	QTY
1	FLANGE LOCK NUT M8	6
2	SEAT BACK BEAM	1
3	FLANGE BOLT M8 X 20	4
4	SEAT SPRING	2
5	BIG WASHER	6
6	FLANGE BOLT M8 X 25	6
7	SPRING CAP	2
8	AJUSTABLE SEAT BASE PLATE	1

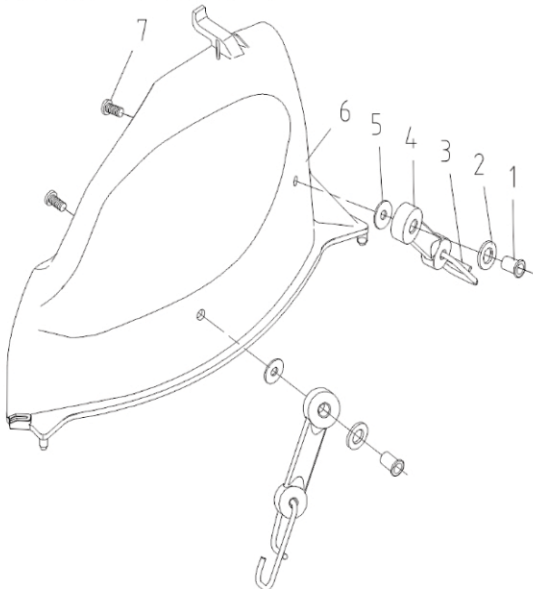
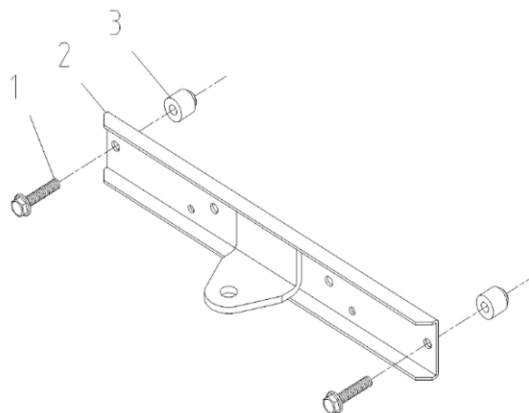
NO	PART NAME	QTY
9	SEAT SCREWS	2
10	SEAT CUSHION STRIP	2
11	SELF TAPPING SCREW M6 - 16	2
12	SEAT SWITCH COMPONENTS	1
13	SEAT ZJZY3-2	1
14	SPRING $\phi 1.5 \times \phi 16$	1
15	SEAT ADJUSTMENT PLATE	1

**ASSEMBLY PARTS LIST****STEERING WHEEL ASSEMBLY**

NO	PART NAME	QTY	NO	PART NAME	QTY
1	JOINT BEARING M10	1	18	WASHER 16	2
2	NUT M10	2	19	HEXAGON BUSHING	1
3	STEERING DRAG ROD	1	20	BUSHING	1
4	FLANGE LOCK NUT M8	7	21	SNAP RING 16	1
5	SQUARE HOLE CARD BOARD	1	22	TIE PLATE	1
6	SCREW M8 X 20	2	23	BUSHING	2
7	FLANGE BOLT M8 X 25	6	24	STEERING GEAR PLATE WELDMENT	1
8	COUPLINGS	1	25	DOUBLE HOLE BOARD	1
9	HATCH BUSHING	1	26	JOINT BEARING SIJK 10C	1
10	SNAP RING 15	1	27	LOCK NUT M10 x 1.25	1
11	STEERING COLUMN	1	28	STEERING WHEEL ROD A	1
12	LOCK NUT M10	1	29	SELF TAPPING SCREW ST4.8 x 16	2
13	ELASTIC RUBBER BUSH	2	30	STEERING WHEEL	1
14	STEERING DRAG ROD	1	31	SPLINED HUB	1
15	PIN SCREW M8 X 28	2	32	WASHER	1
16	STEERING GEAR LEFT	1	33	STEERING WHEEL CAP	1
17	PIN 6 X 26	1			

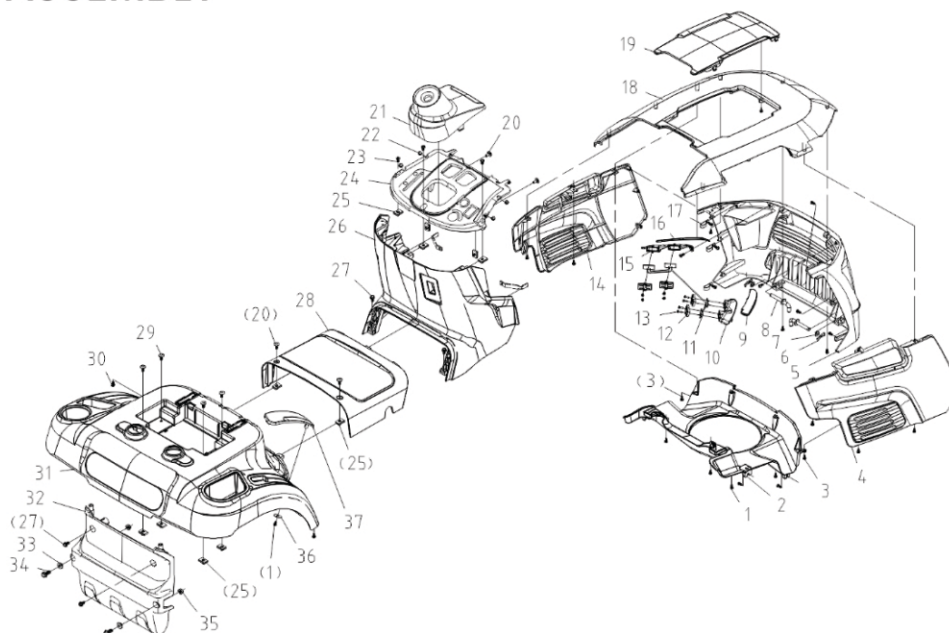
**ASSEMBLY PARTS LIST****SUSPENSION**

NO	PART NAME	QTY	NO	PART NAME	QTY
1	FLANGE LOCK NUT M8	4	17	LIFTING PULL ROD (SIDE ROW)	1
2	BIG WASHER	4	18	TAPPING SCREWM 6 X 16	2
3	FRONT STAY BAR WELDMENT	2	19	SPRING HANGING PLATE TTM86	1
4	FRONT RIGHT DERRICK	1	20	HANDLE	1
5	HEXAGON NUT 10 X 1.25	3	21	RATCHET PLATE	1
6	PIN	1	22	LIFTING HELPING SPRING	1
7	FLANGE LOCK NUT M10 X 1.25	4	23	COTTER PIN $\phi 3$	1
8	WASHER 10	10	24	WASHER 14 X 1.5	1
9	SPRING PIN	10	25	RIGHT SPRING	1
10	LIFTING LINK ROD WELDMENT(SIDE ROW)	1	26	LEVEL WELDMENT	1
11	REAR ARM WELDMENT(SIDE ROW)	1	27	RETAINER RING 12	1
12	U DERRICK WELDMENT	1	28	HEXAGON BUSHING	2
13	FRONT ARM WELDMENT	1	29	LEVEL WELDMENT	1
14	FLANGE BOLT 5/16 - 18T X 3/4	10	30	PIN JOINT TTM86S ELECTROPLATED	2
15	U-SHAPED CLAMP	4	31	REAR LEFT ADJUSTING LEVER	1
16	ADJUSTING PIN	1	32	REAR RIGHT ADJUSTING LEVER	1

**ASSEMBLY PARTS LIST****MULCH COVER****HITCH BRACKET**

NO	PART NAME	QTY
1	NUT M6 X 13.5	2
2	WASHER 10	2
3	HOOK	2
4	BELT	2
5	WASHER 6	2
6	MULCH COVER	1
7	SCREW M6 X 16	2

NO	PART NAME	QTY
1	FLANGE BOLT M8 X 40	2
2	HITCH BRACKET	1
3	PAD SLEEVE	2

**ASSEMBLY PARTS LIST****BODY ASSEMBLY**

NO	PART NAME	QTY	NO	PART NAME	QTY
1	SCREW ST4.8×16	28	15	LEFT SIDE COVER RAL2004	1
2	AIR DIRECTOR	1		LEFT SIDE COVER RAL1021	1
3	SCREW ST4.8×20	2		LEFT SIDE COVER RAL6029	1
4	RIGHT SIDE COVER RAL2004	1		LEFT SIDE COVER RAL3002	1
	RIGHT SIDE COVER RAL1021	1	16	LEFT LIGHT COVER	1
	RIGHT SIDE COVER RAL6029	1	17	IGNITION WIRE CLAMP	5
	RIGHT SIDE COVER RAL3002	1	18	ENGINE COVER RAL2004	1
5	FRONT COVER	1		ENGINE COVER RAL1021	1
6	SPRING PIN	2		ENGINE COVER RAL6029	1
7	WASHER 10	2		ENGINE COVER RAL3002	1
8	PIN	2	19	ENG COVER AIR INTAKE RAL2004	1
9	RIGHT LIGHT COVER	1		ENG COVER AIR INTAKE RAL1021	1
10	RIGHT LIGHT BASE TTM86	1		ENG COVER AIR INTAKE RAL6029	1
11	LIGHT	1		ENG COVER AIR INTAKE RAL3002	1
12	LAMP BASE COVER TTM86	4	20	SCREW M6×16	4
13	TAPPING SCREW ST2.9X12	8	21	STEERING WHEEL COVER	1
14	LEFT LIGHT BASE, TTM86	1	22	HANDLE ANTI-VIBRATION RUBBER	6

**ASSEMBLY PARTS LIST**

NO	PART NAME	QTY	NO	PART NAME	QTY
23	SCREW M6×16	3	30	TAPPING SCREW ST4.8X16	2
24	PANEL	1	31	SIDE DISCHARGE R SEAT RAL1021	1
25	BUCKLE NUT M6	11		SIDE DISCHARGE R SEAT RAL6029	1
26	SHIELD	1	32	GEAR BOX COVER	1
27	SCREW M6×16	6	33	TENTION ARM AXLE SLEEVE	2
28	MAINTENANCE COVER RAL2004	1	34	FLANGE BOLT M8×20	2
	MAINTENANCE COVER RAL1021	1	35	FLANGE LOCK NUT M8	2
	MAINTENANCE COVER RAL6029	1	36	GASKET 6.5×25×1.4	1
	MAINTENANCE COVER RAL3002	1	37	STALL DECORATIVE PLATE	1
29	SCREW M6×16	4			

PRORUN regularly improves our products, and you may find slight differences between your machine and descriptions contained within this parts list. Modifications can be made to the machine without notice and without the obligation to update the operator's manuals, provided that the essential safety and functional characteristic remain unaltered. Contact PRORUN Customer Service with any questions and current specifications.