

**Important:** (1) Normal maintenance and adjustments to the product is the responsibility of the customer. (2) Normal wear and tear is not covered under warranty. (3) Rubber/plastic parts and consumables such as blades, clutch and clutch-bell, spark-plugs, nylon line, air-filters, fuel-filters, oil seals etc. are not covered under the warranty.

**No Warranty On Electrical Motor / Electrical Parts / Battery Etc.**

**Incidental / Consequential Loss:** KisanKraft Limited or its manufacturers will not be liable for general damages, including bodily injuries, or for incidental or consequential damages including, but not limited to, loss of use, loss of profits, loss of production, expense of substitute equipment or other commercial loss or damage.

**Limitation of Liability:** This limited warranty is in lieu of all other express warranties, obligations, or liabilities. Any implied warranties, obligations or liabilities, including, but not limited to, any implied warranty of merchantability shall be limited in duration to the applicable warranty period. Any action for breach of any warranty hereunder, including, but not limited to, any implied warranty of merchantability must be brought within the applicable warranty period.

**Modifications of Warranty:** No agent, representative, dealer, or employee of KisanKraft Limited or any of its manufacturers has the authority to increase or alter the obligations of this warranty.

**Assignment / Transfer of warranty:** The warranty cannot be assigned and shall not transfer if the product is resold by the first buyer. The above warranties are extended to the first end user (original purchaser), and no warranty is made, nor authorized to be made assignable on resale by the first end user.

**What you must do to obtain limited warranty service:** To obtain performance of any obligation under this warranty for failure during the applicable warranty period, deliver the defective product, to the nearest Authorized Dealer. KisanKraft Limited, its manufacturers and its dealers reserve the right to inspect the claimed defective part(s) to determine if the malfunction is the result of a defect covered by this warranty. Please note that the decision of KisanKraft Limited with respect to any warranty claim is final.

**Receipt is required for availing warranty services**

**Jurisdiction:** All disputes are subject to Bangalore court's jurisdiction.

<b>Our Products</b>	<ul style="list-style-type: none"> <li>◆Chainsaws◆Brush Cutters and Accessories◆Harvesters◆</li> <li>◆Engines and Water Pumps◆Hand Tools ◆ Garden Tools◆</li> <li>◆Cultivators and Accessories◆ Sprayers and Accessories◆</li> <li>◆Transplanter and Post Hole Digger ◆ Milking Machines ◆</li> </ul>
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**This warranty is null & void, if you fail to register the warranty with KisanKraft by sending the KisanKraft Copy with dealer's stamp.**

**KisanKraft Limited** (formerly known as KisanKraft Machine Tools P Ltd)

🌐: [www.kisankraft.com](http://www.kisankraft.com)    ✉: [info@kisankraft.com](mailto:info@kisankraft.com)    ☎: +91.80. 22178200

Product	<b>LAWN MOWER (ELECTRIC)</b>	KisanKraft Invoice Date	
Brand	<b>KisanKraft</b>	KisanKraft Invoice No.	
Model	<input type="checkbox"/> KK-LME-1000 <input type="checkbox"/> KK-LME-1400	<input type="checkbox"/> KK-LME-1800 <input type="checkbox"/> KK-LME-1900	
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- ◆Transplanter and Post Hole Digger ◆ Milking Machines◆

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Wide Range of Products for Every Need



For more information give **MISSED CALL: 07676065555**



Many of our products have BIS: ISI certification.



# User Manual



We recommend the use of a **VOLTAGE STABILIZER** for safety and longer life of the product

## KisanKraft Limited

(Formerly known as KisanKraft Machine Tools Pvt Ltd)

Sri Huchhanna Tower, #4, 1<sup>st</sup> Main, 7-A Cross, Maruthi Layout,  
Dasarahalli, HAF Post, Hebbal, Bangalore 560024, Karnataka, INDIA

- ◆ Bangalore (HO) ◆ Ahmedabad ◆ Bhopal ◆ Bhubaneswar ◆ Coimbatore ◆
- ◆ Guwahati ◆ Shimla ◆ Hubli ◆ Hyderabad ◆ Jaipur ◆
- ◆ Karnal ◆ Kolkata ◆ Lucknow ◆ Pune ◆ Raipur ◆

KisanKraft has a large range of products to serve the farmers. A list of our products is given below:

<p><b>Brush Cutters and Accessories</b></p> <ul style="list-style-type: none"> <li>Brush Cutter/Power Weeder</li> <li>Backpack Brush Cutter</li> <li>Tea Pruner</li> <li>Pole pruner with Engine</li> <li>Reaper Attachment</li> <li>Blades-Circular</li> <li>Blades (2 &amp; 3 points)</li> <li>Baffle</li> <li>Nylon Rope</li> <li>Tap &amp; Go</li> </ul> <p><b>Chainsaws</b></p> <ul style="list-style-type: none"> <li>Petrol Chainsaw</li> <li>Electric Chainsaw</li> <li>Chain Sharpening Machine</li> </ul> <p><b>Engines and Water Pumps</b></p> <ul style="list-style-type: none"> <li>Engine –Diesel-(Horizontal)</li> <li>Engine –Diesel (Vertical)</li> <li>Engine-Kerosene</li> <li>Water Pump with Petrol Engine</li> <li>Water Pump with Kerosene Engine</li> <li>Water Pump with Diesel Engine</li> </ul> <p><b>Hand Tools</b></p> <ul style="list-style-type: none"> <li>Secateurs</li> <li>Folding Saw</li> <li>Garden Rake</li> <li>Garden Shovel</li> <li>Hedge Shear</li> <li>Lopper</li> <li>Telescopic Hedge Shear</li> <li>Telescopic Lopping Shear</li> <li>Tree Pruner</li> <li>Telescopic Steel Pipe &amp; Fruit Picker Bag</li> <li>Sheep Shear</li> </ul> <p><b>Garden Tools</b></p> <ul style="list-style-type: none"> <li>Electric Pressure Washer</li> <li>Hedge Trimmer</li> <li>Lawn Mower (Electric, Petrol &amp; Manual)</li> <li>Leaf Blower</li> </ul>	<p><b>Cultivators and Accessories</b></p> <ul style="list-style-type: none"> <li>Petrol and Diesel</li> </ul> <p><b>Sprayers and Accessories</b></p> <ul style="list-style-type: none"> <li>Battery Sprayer</li> <li>Portable Power Sprayer</li> <li>Trolley Sprayer</li> <li>Manual Knapsack Sprayer</li> <li>Manual Pressure Sprayer</li> <li>Rose Cans</li> <li>Hose Crimping Machine</li> <li>HTP Sprayer</li> <li>HTP Delivery Hose</li> <li>HTP Hose Reel</li> <li>HTP Stand</li> <li>HTP Gun / Lance (Brass Rod)</li> <li>Knapsack Power Sprayer</li> <li>Mister / Duster / Granuel Spreader</li> <li>HTP Sprayer Set with Diesel Engine</li> <li>HTP Sprayer Set with Kerosene Engine</li> <li>Fogging Machine</li> </ul> <p><b>Milking Machine</b></p> <ul style="list-style-type: none"> <li>Wood Shredder</li> <li>Fodder Ensiling Chaff Cutter</li> <li>Fodder Grinder Chaff Cutter</li> <li>Fodder Mini Chaff Cutter</li> </ul> <p><b>Harvester</b></p> <ul style="list-style-type: none"> <li>Maize Sheller</li> <li>Maize Sheller + Dehusker</li> <li>Maize Combine Harvester</li> <li>Onion Digger Carlotti Italy</li> <li>Tea Leaf Harvester</li> <li>Sugar Cane Combine Harvester</li> <li>Sugarcane Leaf Stripper</li> </ul> <p><b>Transplanter and Post Hole Digger</b></p> <ul style="list-style-type: none"> <li>Paddy Transplanter (2 &amp; 8 Rows)</li> <li>Transplanter-Vegetable &amp; Tobacco</li> <li>Post Hole Digger (4" to 14" Augers)</li> </ul>
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Part No	Part Name	Part No	Part Name
55	Capacitance	129	Flat washer
56	Motor axis fan	130	Flat pin
57	Upper wind sleeve	131	Circlip for shaft
58	Self-driving screw	132	Special nut
59	Right inlet board	133	Left bracket of driving pole
60	Motor cover-z1	134	Self-driving screw
61	Cover board-z1	135	Flat spot bolt
62	Tooth screw	136	Flat washer
63	Left inlet board	137	Self-driving screw
64	Connecting wire protecting sheath2	138	Protecting sheath of cable
65	Press wire board	139	Deck
66	Press wire bracket	140	Centrifuge cutter bush
67	Hexagonal nut	141	Wire protecting sheath
68	Knob	142	Indication light
69	Curled washer	143	Flat washer
70	Tube plug	144	Lower handle
71	Flat spot bolt	145	Flat washer
72	Wire clamp	146	Heteromorphosis screw
73	Self-driving screw	147	Spanner
74	Lower adjustment gear		

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Part No	Part Name	Part No	Part Name
28	Hexagonal flange locking nut	102	Left knob spring
29	Triangle belt	103	Long rod
30	Spring column pin	104	Right knob spring
31	Variable gear box assy	105	Rear board assy
32	Variable gear box spring	106	Grass collecting basket
33	Column pin	107	Rear board window
34	Driving belt wheel	108	Grass catcher bracket
35	Locking screw	109	Grass catcher
36	Belt wheel protecting cover	110	Handle of grass collecting basket
37	Motor centrifuge cutter	111	Spring
38	Blade	112	Wedge locking button
39	Blade locking bolt	113	Mulching wedge
40	Upper support of axle	114	Locking press board
41	Spring of front wheel	115	Left switch box
42	Front wheel axis assy	116	Switch button
43	Lower support of axle	117	Spring of change-over panel
44	Hexagon flange nut	118	Connecting wire protecting sheath1
45	Head cover	119	Right switch box
46	Self-driving screw	120	Pressing wire board
47	Connecting rod	121	Arc switch
48	Square washer	122	Right handle plug-in
49	Hexagonal bolt	123	Light lamp
50	Downwind sleeve	124	Cap nut
51	Hexagonal locking nut	125	Left handle bracket
52	Motor locking bolt	126	Decorated board of cover
53	Tooth locking washer	127	Height adjusting assy
54	Induction motor	128	Driven wheel

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Part No	Part Name	Part No	Part Name
1	8"wheel cover-1	75	Press plate
2	Hexagonal flange locking nut	76	Locking handle bolt
3	Angular orientation bearing	77	Column pin
4	8"wheel assy	78	Locking handle
5	11"wheel cover(no.1)	79	Upper adjustment gear
6	11" wheel assey-2#	80	Block ring
7	Wheel gear ring	81	Rope guide
8	Self-driving screw	82	Self-driving screw
9	11" dust-proof wheel cover	83	Cord fixing board
10	Wave washer	84	Upper handle
11	Left output gear	85	Driving cord assy
12	Open block ring	86	Right plug-in spring
13	Right output gear	87	Left handle support
14	Bearing	88	Self-driving screw
15	Bearing sheath	89	Left handle plug-in
16	Tooth screw	90	Flameout handle
17	Wheel axle fixed ring	91	Right handle support
18	Hexagonal flange locking nut	92	Protecting sheath of handle
19	Gear board	93	Driving pole
20	Hexagon nonmetallic insert screw	94	Switch box pressing board
21	Adjusting washer	95	Cover board of pulling pole support
22	Circlips for shaft	96	Self-driving cord board
23	Screw	97	Washer of pulling pole support
24	Rear wheel assy	98	Right bracket of driving pole
25	Handle assy	99	Connecting wire
26	Cross pan self-driving screw	100	Power cord
27	Handle right bracket	101	Wave washer

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**BEFORE GETTING STARTED**

We wish to thank you for choosing our lawn mowers. We are confident that the high quality of our machine will meet your requirement and satisfaction and that your lawn mower will give you long-lasting service. Before starting to use your machine, make sure to read this manual carefully, which has been purposely drawn up to provide you with all the necessary information for proper use, in compliance with basic safety requirements.

 <b>WARNING!</b>	When using the machine safety rules must be followed. For your own safety and safety of the bystanders, please read the instructions given in this manual before operating the machine and preserve it for future reference.
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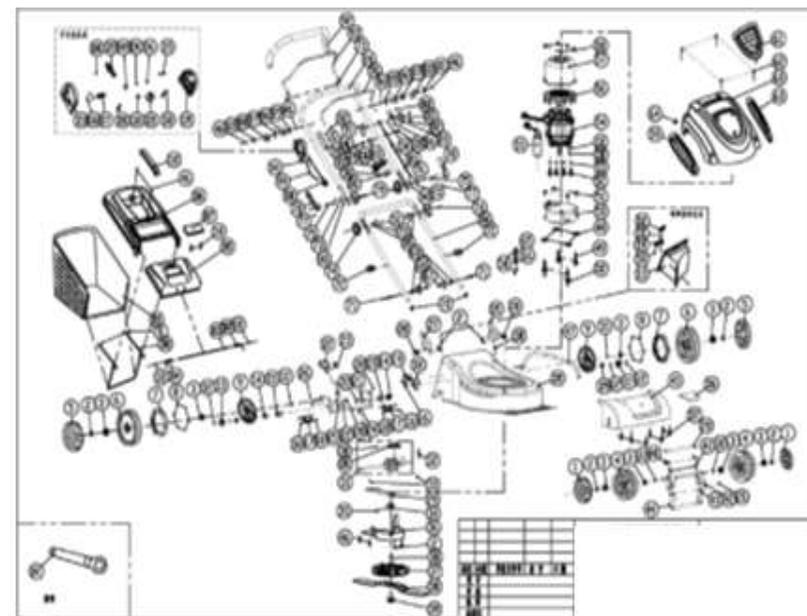
**KNOW YOUR LAWN MOWER**

By observing the recommended safety instructions before, during and after using your lawn mower and following these simple instructions you can maintain the lawn mower in good working order. Familiarize yourself with the controls on your mower before attempting to operate it, but above all, be sure, you know how to stop your mower in an emergency.

**SAFETY SYMBOLS**

	Read this instruction book carefully before using the lawn mower and keep it in a safe place for future reference.
	<b>SAFETY ALERT SYMBOL:</b> Indicates caution or warning may be used in conjunction with other symbols or pictures
	Beware of sharp blades. Blades continue to rotate after the motor is switched off.
	Keep bystanders away.

**PARTS DIAGRAM & LIST-KK-LME-1900**



Part No	Part Name	Part No	Part Name
49	Handle assy	106	Circlip for shaft
50	Tooth screw	107	Spanner
51	Height adjusting assy	108	Hexagon locking nut
52	Locking handle	109	Tooth screw
53	Column pin	110	Sunk head screw
54	Locking handle bolt	111	Self-driving screw
55	Press plate	112	Sealing up strip
56	Upper adjustment ring	113	Protecting sheath of handle
57	Lower adjustment ring	114	Self-driving screw

 <p>CE Marking The product meets the demands and regulations set by the European Community.</p>	 <p>WEEE Marking <b>CAUTION!</b> Unusable power tools do not belong with domestic waste. They must be taken to a communal collecting point for environmentally friendly disposal in accordance with local regulations.</p>
 <p><b>DOUBLE INSULATED</b> Your mower is double insulated.</p>	<p>This means that all external parts are electrically isolated from the power supply. This is achieved by placing an extra insulation barrier between the electrical and mechanical parts.</p>

The purpose of the safety symbols is to attract your attention, thereby preventing possible dangers. The safety symbols and their explanations require your careful attention and understanding. The safety warnings do not by themselves eliminate any danger and are not substitutes for proper accident prevention measures.



**WARNING**

1. Failure to obey a safety warning can result in serious injury to yourself or to the others. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury. Preserve this operation manual and review frequently for continuing safe operation and instructing others who may use this tool.
2. This machine produces an electromagnetic field during operation. This field may under some circumstances interfere with active or passive medical implants. To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their physician and the medical implant manufacturer before operating this machine.
3. The operation of any tool can result in foreign objects being thrown in your eyes, which can result in eyes severely damaged. Before beginning power tool operation, always wear safety goggles or safety glasses with side shields and a full face shield when needed. We recommend Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shield.

**SAFETY INSTRUCTIONS**

1. Read the instructions carefully. Be familiar with the controls and the proper use of the equipment;
2. Never allow children or people unfamiliar with these instructions to use the lawnmower. Local regulations can restrict the age of the operator
3. Never mow while people, especially children, or pets are nearby.
4. Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.
5. While mowing, always wear substantial footwear and long trousers. Do not operate the equipment with barefoot or wearing open sandals; Avoid wearing clothing that is loose fitting or that were hanging cords or ties.
6. Thoroughly inspect the area where the equipment is to be used and remove all objects which can be thrown by the machine.
7. Before using, always visually inspect to see that the blades, blade bolts and cutter assembly are not worn out or damaged. Replace worn or damaged blades and bolts in sets to preserve balance.
8. Replace damaged or unreadable labels.
9. Mow only in daylight or in good artificial light;
10. Avoid operating the equipment in wet grass, where feasible;
11. Always be sure of your footing on slopes;
12. Walk, never run;
13. For wheeled rotary machines; mow across the face of slopes.
14. Exercise extreme caution when changing the direction, on slopes;
15. Do not mow excessively steep slopes.
16. Use extreme caution when reversing or pulling the lawnmower towards you;
17. Stop the blades if the lawn mower has to be tilted for transportation when crossing surfaces other than grass, and when transporting the lawn mower to and from the area to be mowed.
18. Never operate the lawnmower with defective goods, or without safety devices, for example deflectors and/or grass catchers, in place.
19. Start the Engine carefully according to the instructions and with feet well away from the blades;
20. Do not tilt the lawnmower when starting the Engine, except if the lawnmower has to be tilted for starting. In this case, do not tilt it more than absolutely necessary and lift only the part which is away from the operator;
21. Do not start the engine when standing in front of the discharge chute;
22. Do not put hands or feet near or under rotating parts, Keep clear of the discharge opening at all times.
23. Never pick up or carry a lawnmower while the engine is running.
24. Stop the engine, make sure that all moving parts have come to a complete stop (if a key is fitted – please remove the key to bring the mower to a complete stop).
  - a) Whenever you leave the machine;
    - i. Before clearing blockages or unclogging chute;
    - ii. Before checking, cleaning or working with the lawnmower;
    - iii. After striking a foreign object. Inspect the lawn mower for damage and make repairs before restarting and operating the lawn mower;
  - b) If lawnmower starts to vibrate abnormally (check immediately);

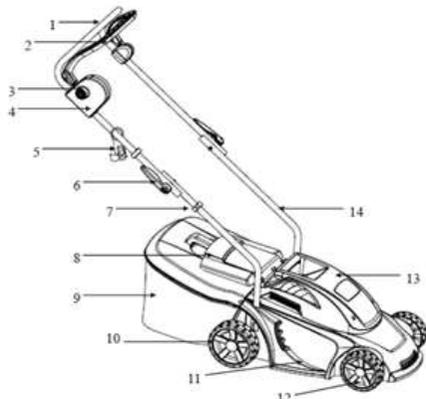
Part No	Part Name	Part No	Part Name
25	Connecting wire protecting sheath2	82	Light lamp
26	Tooth screw	83	Indication light
27	Upper handle	84	Right switch box
28	Flat spot bolt	85	Self-driving screw
29	Tube plug	86	Heteromorphosis screw
30	Lower handle	87	Tooth screw
31	Knob	88	Pressing wire board
32	Hexagonal nut	89	Connecting wire protecting sheath1
33	Curled washer	90	Left switch box
34	Wire clamp	91	Spring
35	Mulching wedge	92	Switch button
36	Wedge locking button	93	Flameout handle
37	Spring	94	Hexagon nonmetallic insert screw
38	Locking press board	95	Hexagon flange nut
39	Hexagonal flange locking nut	96	Axle lower holder
40	Motor with fan	97	Axle upper holder
41	Blade	98	Spring of front axle
42	Blade locking bolt	99	Front axle assy
43	Press wire board	100	Self-driving screw
44	Press wire bracket	101	Head cover
45	Handle right bracket	102	Decorated board of cover
46	Gear board	103	Right inlet board
47	Rear wheel assy	104	Left inlet board
48	Hexagonal locking nut	105	Cover board

Part No	Part Name	Part No	Part Name
1	Wheel cover	58	Self-driving screw
2	Angular orientation bearing	59	Block ring
3	8"wheel assy	60	Rope guide
4	Axis sheath	61	Left handle support
5	11"wheel cover	62	Right handle support
6	11" wheel assy	63	Left handle plug-in
7	11" dust-proof wheel cover	64	Long rod
8	Self-driving screw	65	Right knob spring
9	Deck	66	Left knob spring
10	Hexagonal flange locking nut	67	Bearing clip
11	Tooth screw	68	Rear board
12	Wheel axle fixed ring	69	Rear board window
13	Hexagonal flange locking nut	70	Grass collecting basket
14	Connecting rod	71	Handle of grass collecting basket
15	Left handle bracket	72	Grass catcher
16	Hexagonal bolt	73	Grass catcher bracket
17	Square washer	74	Switch box pressing board
18	Wind sleeve	75	Power cord
19	Motor locking bolt	76	Wire protecting sheath
20	Tooth locking washer	77	Connecting wire
21	Capacitance	78	Arc switch
22	Induction motor	79	Right handle plug-in
23	Motor axis fan	80	Self-driving screw
24	Motor cover	81	Right plug-in spring

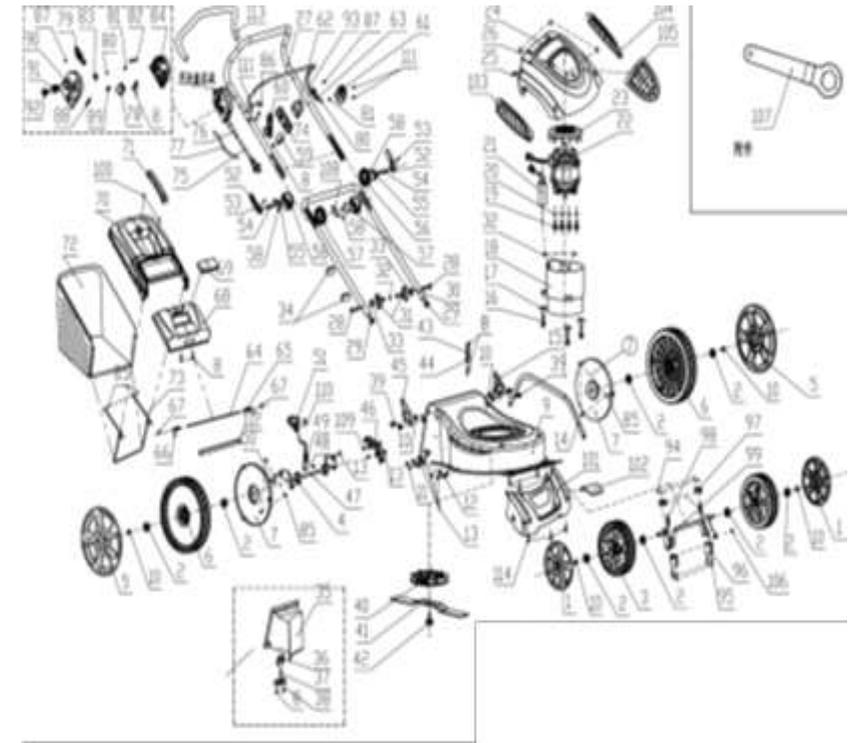
- i. Inspect for damage;
    - ii. Replace or repair any damaged parts.
    - iii. Check for and tighten any loose parts.
  - c) Stop the mower:
    - i. Whenever you leave the lawn mower;
    - ii. Before refueling (applicable to **petrol** lawn mowers)
  - d) Reduce the throttle setting during engine shut down and if the engine is provided with shut-off valve, turn off the conclusion of mowing. (applicable to **petrol** lawn mowers)
25. Keep all nuts, bolts and screws tight to be sure the equipment is in safe working condition;
  26. Check the grass catcher frequently for wear or deterioration;
  27. Replace worn or damaged parts for safety;
  28. No to use the lawnmower if the cords are damaged or worn out.
  29. Not to connect a damaged cord to the supply or touch a damaged cord before it is disconnected from the supply. A damaged cord can lead to contact with live parts.
  30. Not to touch the blade before the machine is disconnected from the supply and the blade have come to a complete stop.
  31. Children should be supervised to ensure that they do not play with the appliance.
  32. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
  33. Be careful during adjustment of the machine to prevent entrapment of the fingers between moving blades and fixed parts of the machine.
  34. Always allow the machine to cool before storing.
  35. When servicing the blades be aware that, even though the power source is switched off, the blades can still be moved.
  36. Replace worn or damaged parts for safety; Use only genuine replacement parts and accessories.
  37. Be careful during adjustment of the appliance to prevent entrapment of the fingers between moving blades and fixed parts of the appliance
- For Electric Lawn Mowers:**
- 1) Keep extension cords away from the blade. The blade can cause damage to the cords and lead to contact with live parts.
  - 2) Disconnect the supply (i.e. Pull the plug from the socket)
    - Whenever leaving the machine unattended
    - Before clearing a blockage
    - Before checking, cleaning or working on the machine
    - After striking a foreign object
    - Whenever the machine starts vibrating abnormally
  - 3) If the external flexible cable or cord is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similarly qualified person in order to avoid a hazard
  - 4) Instructions for the safe operation of the appliance, including a recommendation that the appliance should be supplied via a Residual Current Device (RCD) with a tripping current of not more than 30 mA

- 5) If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

**OVERVIEW**

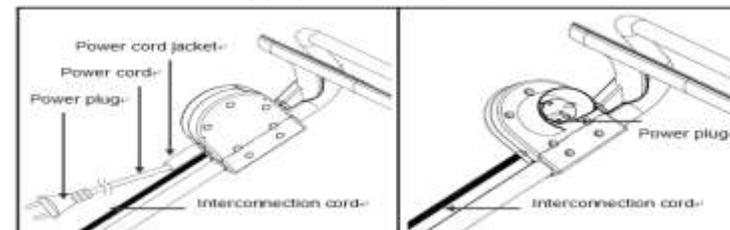
	<p><b>KK-LME-1000</b></p> <ol style="list-style-type: none"> <li>1. Upper handle</li> <li>2. Switch handle</li> <li>3. Safety push-button</li> <li>4. Switch box</li> <li>5. Cable hook</li> <li>6. Locking lever</li> <li>7. Cable clamp</li> <li>8. Rear cover</li> <li>9. Grass catcher</li> <li>10. Wheel</li> <li>11. Underpan</li> <li>12. Wheel cover</li> <li>13. Motor cover</li> <li>14. Lower handle</li> </ol>
	<p><b>KK-LME-1400 / 1800 / 1900</b></p> <ol style="list-style-type: none"> <li>1. Upper handle</li> <li>2. Switch handle</li> <li>3. Safety push-button</li> <li>4. Switch box</li> <li>5. Grass catcher</li> <li>6. Cable clamp</li> <li>7. Height adjusting lever</li> <li>8. Underpan</li> <li>9. Motor cover</li> <li>10. Locking knob</li> <li>11. Rear cover</li> <li>12. Locking lever</li> <li>13. Cable hook</li> <li>14. Mulching wedge</li> </ol>

**PARTS DIAGRAM & LIST-KK-LME-1800**



Part No	Part Name	Part No	Part Name
27	Switch	58	Washer 8
28	Switch upper cover	59	
29	Spring	60	St4x12
30	Safe button	61	St4x16
31	Cable sheath		

**General Identifications**



**TECHNICAL SPECIFICATIONS**

**Electric Lawn Mowers:**

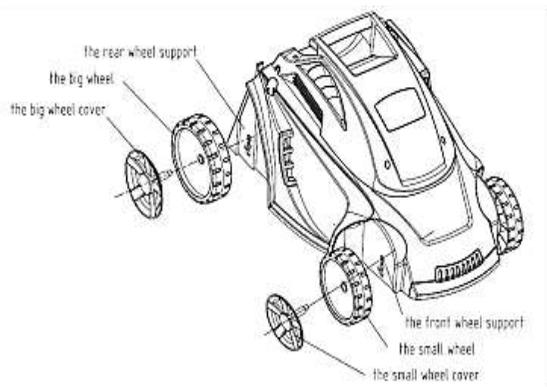
Model:	KK-LME-1000	KK-LME-1400	KK-LME-1800	KK-LME-1900
Rated Voltage:	230-240V			
Rated Frequency:	50Hz			
Rated Power	1000 W	1400 W	1800 W	
Rated Speed:	2900/min			
Cutting Width	320 mm	400 mm	460 mm	
Grass catcher capacity	25 Litres	50 Litres	60 Litres	
Cutting Height	30-60 mm	25-70 mm	30-90 mm	30-75 mm
Height Adjustments	3	5	7	
Net weight:	12.2 kgs	17.1 kgs	29.0 kgs	32.5 kgs
Degree of protection against liquid:	IP24			
Sound pressure level at the operator's position, (K=3)	72.9 dB(A)	86 dB(A)	82.1 dB(A)	81 dB(A)
Measured sound power level	89.12 dB(A) K=1.28	88.7 dB(A) K=2.42	92.3 dB(A) K=2.39	
Guaranteed Sound power level	90 dB(A)	94 dB(A)	96 dB(A)	
Vibration, (K=1.5)	4.248 m/s <sup>2</sup>	4.45 m/s <sup>2</sup>	1.016 m/s <sup>2</sup>	2.393 m/s <sup>2</sup>

Model:	KK-LME-1000	KK-LME-1400	KK-LME-1800	KK-LME-1900
Recommended value for <b>voltage stabilizer</b> (min)	1.5kW	2 kW	2.5kW	

**ASSEMBLY INSTRUCTIONS**

**Assembling the Wheels:**

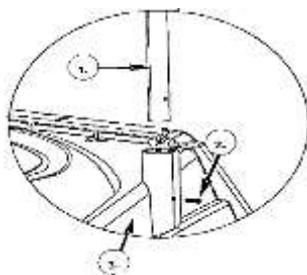
If the wheels are not already assembled on your mower, then put the axle of the rear wheel cover (the bigger one) insert the wheel and screw into the hole of the rear wheel support. Fix the small wheel in the same way.



**⚠ WARNING:** All wheels must be at the same height.

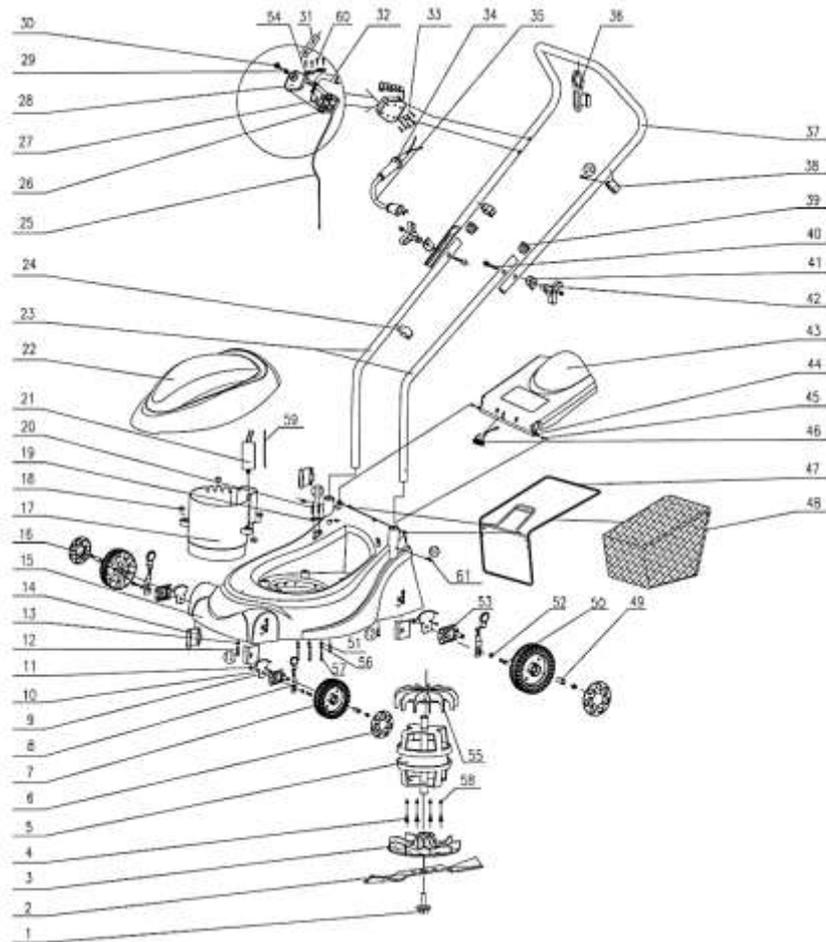
**Assembling the Folding Handles:**

Insert the lower handle into the holes, without locking the knobs

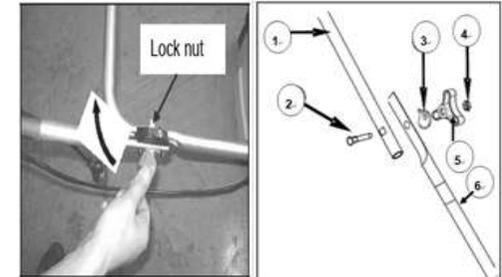


Part No	Part Name	Part No	Part Name
1	Blade tighten bolt	32	Switch trigger
2	Blade	33	St3x16
3	Centrifugal blade support	34	
4	M8	35	Cable
5	Motor	36	Cable hook ring
6	Wheel cover	37	Handle
7	7 " wheel	38	Ring
8	Handle	39	Tube block
9	M4x14	40	Bolt
10	Gears board	41	Washer
11	M8	42	Rotation button
12	St4x16	43	Rear cover
13	Washer 4	44	
14	Press board	45	
15	Shell	46	Torque spring
16	M10	47	Collection bag
17	Fan	48	Collection bag bracket
18	M8	49	Bearing sheath
19	Cable press plate	50	Bolt
20	St4x12	51	Washer
21	Capacitor	52	
22	Upper cover	53	Axle assy
23	Left extension handle	54	Spring block ring
24	Cable clip	55	Motor fan
25	Connecting cable	56	Washer
26	Switch lower cover	57	M8x60

**PARTS DIAGRAM & LIST-KK-LME-1400**



Lock the handle in the position shown, with the supplied screws.



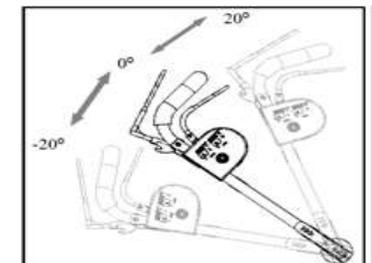
Connect the upper handle and the lower handle with the locking lever



Attach the cable-clamp to the position shown and then attach the cable

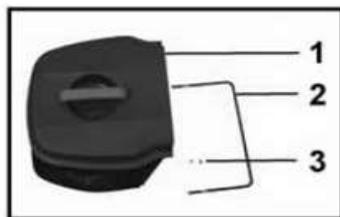
**ADJUSTMENT FOR AN APPROPRIATE ANGLE**

- a) Pull the locking lever opening;
- b) Rotating the upper handle centred of the angle adjusting gear for adjusted an appropriate angle into the scope - 20° to 20° as shown;
- c) Push the locking lever closed to connect the lower handle and the upper handle.



**KK-LME-1000 (GRASS CATCHER)**

1. Insert the metal bracket (2) into the holes of the cover (1), make sure the arrow side is towards outside.



2. Fix metal bracket and cover with the screws M4X12 (3).



3. Drop the cloth bag through the metal bracket, open up the reinforced rim on the three sides by hand or using a screwdriver. Wrap and then clench the reinforced material around the metal support brackets on the three sides to secure the bag in position



4. Put the grass catcher into the underpan as shown in the figure



Part No	Part Name	Part No	Part Name
27	Handle for collection bag pp	64	Self-driving screw
28	Collection basket pp	65	Screw
29	Collection bag	66	Self-driving screw
30	Lengthening handle q235	67	Sandbox(balance weight assy)
31	Cable clip pa6+gf30	68	Spring
32	Column pin	69	Bolt
33	Handle pa6+gf30	70	Spanner
34	Press locking piece	71	Self-driving screw
35	Locking handle bolt	72	Screw
36	Bolt	73	Spring
37	Wave washer		

Part No	Part Name	Part No	Part Name
1	Blade locking bolt pa6+gf30	38	Pipe close
2	Blade 65mn	39	Washer
3	Blade support with fan pa6+gf30	40	Cable circle
4	Motor locking bolt pa6+gf30	41	Handle support (left)
5	Washer 65mn	42	Handle support (right)
6	Motor	43	Handle left insert part
7	Fan for motor pa6+gf30	44	Upper handle
8	5" wheel cover with bearing	45	Switch handle
9	5" wheel	46	Handle right insert part
10	Thread press plate	47	Water proof plug box (left)
11	Front protect board pp	48	Press board for switch box
12	Deck pp	49	Connection wire
13	6" wheel	50	Connection wire cover 1
14	6" wheel cover with bearing	51	Connection wire cover 2
15	Right window board abs	52	Water proof plug
16	Motor protect cover pp	53	Inside conductor
17	Front cover pp	54	Inside conductor
18	Handle board pp	55	Switch
19	Wire-press board pa6+gf30	56	Led indicate light
20	Capacitance	57	Light cover
21	Spring 65mn	58	Water proof plug box ((right)
22	Clip pin 65mn	59	Spring
23	Bearing 45	60	Safety button
24	Left window board abs	61	Rubber plate
25	Collection bag support q235	62	Self-driving screw
26	Rear board pp	63	Self-driving screw

**KK-LME-1800 (Grass Catcher)**

1. To fit: Raise the rear cover and hitch the grass catcher on the rear side of the mower.



2. To remove: grasp and lift the rear cover, remove grass catcher

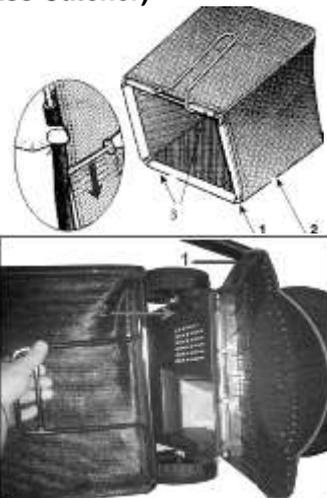


**⚠ Note:** There is a transparent window on the rear cover. You can see the condition of the grass catcher through the window. If the catcher is full of grass, you should empty and clean the bag. Always make sure it is clean and ensure its mesh-work is ventilated.



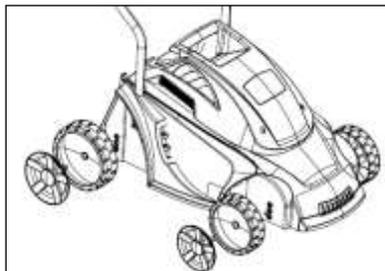
**KK-LME-1400 (Grass Catcher)**

1. Put the cloth grass catcher (2) on the metal bracket (1); let the leather surface (3) be on the bottom side.
2. Unclench each leather side using a tool (For example, a screwdriver); make them to wrap the four metal wires on the metal bracket
3. To fit: Raise the rear cover and hitch the grass catcher on rear of the mower.
4. To remove: grasp and lift the rear cover, remove grass catcher



**ADJUSTMENT OF CUTTING HEIGHT**

**KK-LME-1000**



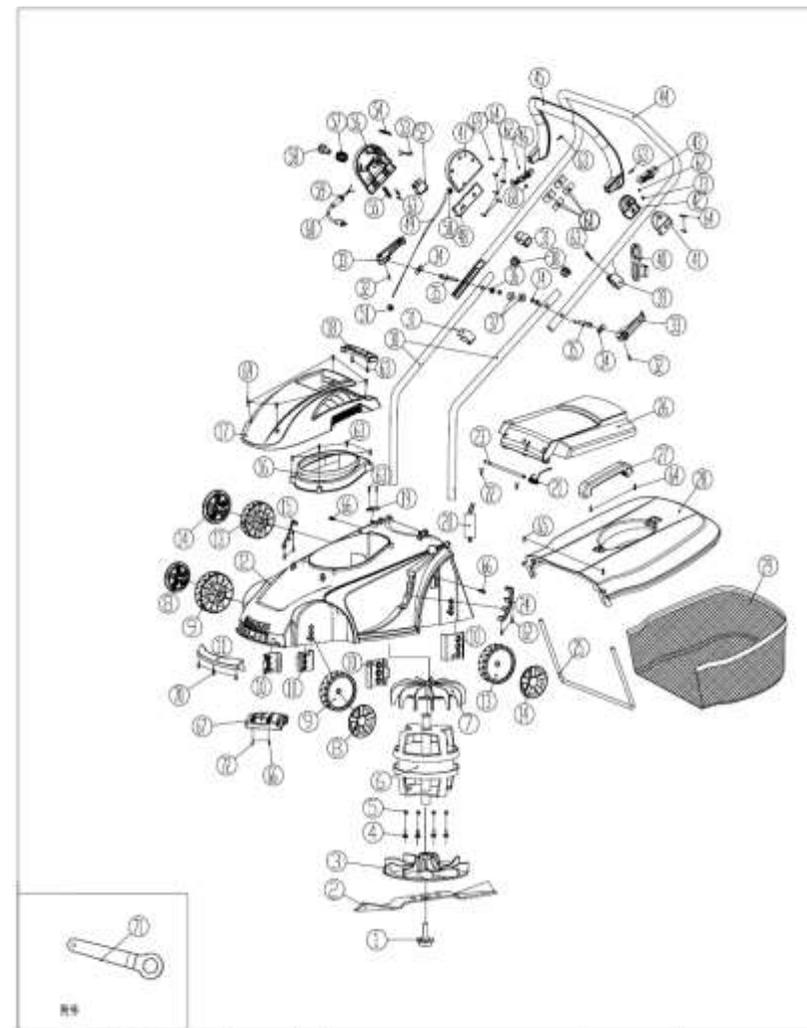
The cutting height is adjusted by attaching the wheels to the required hole. All the wheels must be at the same height. The height (from the underpan to the ground) can be adjusted as per specification listed above.

**KK-LME-1800/1400**



Apply outward pressure to disengage lever from the rack. Move lever forward or backward to adjust the height. The height (from the blade to the ground) can be adjusted as per specification listed above.

**PARTS DIAGRAM & LIST-KK-LME-1000**



**TROUBLESHOOTING**

**Warning:** Before performing any maintenance or cleaning work, always pull out the mains plug and wait until the cutter has come to a standstill.

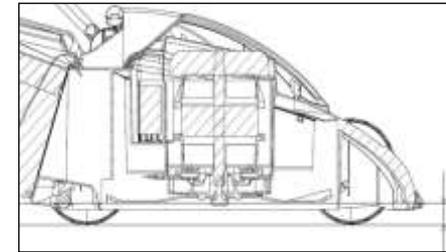
Fault	Remedy / Action to be taken
The motor does not run	<ul style="list-style-type: none"> <li>• Check the mains connection cable.</li> <li>• Start on short grass or on an area which has already been mown.</li> <li>• Clean discharge channel/house such that the mowing blade rotates freely.</li> <li>• Correct the cutting height.</li> </ul>
Motor power drops	<ul style="list-style-type: none"> <li>• Correct the cutting height.</li> <li>• Clean discharge channel/house</li> <li>• Have mowing blade sharpened /replaced</li> </ul>
Grass catcher is not filled	<ul style="list-style-type: none"> <li>• Correct the cutting height.</li> <li>• Allow the lawn to dry.</li> <li>• Have mowing blade sharpened /replaced.</li> <li>• Clean the grill on the grass catcher.</li> <li>• Clean the discharge channel /house.</li> </ul>
Wheel drive does not function	<ul style="list-style-type: none"> <li>• Adjust the flexible cable.</li> <li>• Check the V-belt / gears</li> <li>• Check the drive wheels for damage.</li> </ul>

**Note:** Faults which cannot be rectified with the aid of this table may be rectified by a specialist from the company only (i.e. Call customer service centre).

**ENVIRONMENT FRIENDLY DISPOSAL**



According to various government directives on electric and electronic equipment and, all electric tools must be separately collected and should be recycled in an environment friendly manner. The owner of the power tool is responsible for proper disposal at a designated collection point that prepares the device for recycling according to national recycling laws and regulations. This does not include accessories and tools without electric or electronic components



Adjustments : 30mm / 45mm / 60mm

**Mulching Mower System: (KK-LME-1800 /1900)**

These lawn mowers can be retrofitted from its normal function, based on the application purpose, from lawn mower with rear discharge to mulching mower or as side-discharge mower.

When your mower has mulching function, then during mulching, the grass is cut in one working step, then finely chopped and returned to the grass strip as natural fertilizer.

Hints for mulch-mowing:

- Regular cut-back maximum by .2cm, from 6cm to 4cm grass height.
- Use a sharp cutting blade.
- Do not mow wet grass.
- Set max. Motor speed.
- Only move at working pace.
- Regularly clean mulching wedge, housing inner side and mowing blade.

1. Raise the rear cover and remove the grass catcher;
2. Push the mulching wedge into the deck. Lock the mulching wedge with the button into the opening on the deck (Fig. A/ Fig B).
3. Lower the rear cover again.

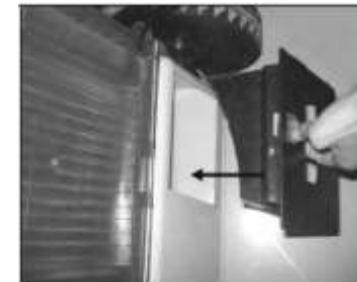


Fig A



Fig B

**Side Discharge System (KK-LME-1900):**

1. Lift the rear cover and remove the grass catch bag.
2. Mount the Mulching wedge.

3. Lift sideward flap for side discharge.
4. Mount the discharge guide for side discharge on the support pin of the sideward flap.
5. Lower the sideward flap- the flap lies on the discharge channel.



Fig 1

Fig 2

Fig 3

**CHANGING BACK TO MOWING WITH THE GRASS CATCHER BAG**

For mowing with the grass catcher bag, remove the mulching wedge and discharge channel for side discharge and mount the grass catcher bag.

1. Removing the mulching wedge:
  - a. Lift rear cover and remove the mulching wedge.
2. Removing the discharge guide for side discharge:
  - a. Lift sideward flap and remove discharge channel.
  - b. The sideward flap automatically closes the discharge opening on the housing by spring force.
  - c. Regularly clean the sideward flap and discharge opening from grass rest and stuck dirt.
3. Mount the grass catcher bag:
  - a. To fit: Raise the rear cover and hitch the grass catcher on rear of the mower.
  - b. To remove: grasp and lift the rear cover, remove grass catcher.

**AUTO-MOVING SELF-PROPELLED SYSTEM (KK-LME-1900):**

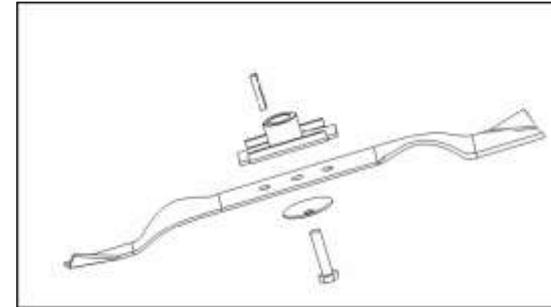
Grip the Self-drive control handle, the lawnmower will move forward automatically with about 3.0km/h, release the self-drive handle, the lawnmower will stop moving.



worn and lose some of the original shape. Cutting efficiency will be reduced and the blade should be replaced. Replace with an approved factory replacement blade only. Possible damage resulting from a blade unbalance condition is not the responsibility of the manufacturer.

When you change the blade, replace it with the original one For ordering the blade, please, contact your local dealer or call our company)

**! WARNING:** Do not touch the rotating blade.



**! NOTE:**

1. When storing any type of power equipment in an unventilated or material storage shed, Care should be taken to ensure rust-proof for the equipment. using a light oil or silicone, coat the equipment, especially cables and all moving parts.
2. Be careful not to bend or kink cables.
3. If the starter rope becomes disconnected from rope guide on handle, disconnect and ground the spark plug wire, Depress the blade control handle and pull the starter rope out from the engine slowly. Slip the starter rope into the rope guide bolt on handle.

**⚠ WARNING:** For service, replace the blade with KisanKraft blades only!

**EXTENSION CORDS:**

You should only use extension cords for outdoor use, (PVC ordinary duty with a cross sectional area not less than 1.0mm<sup>2</sup>).

Before using, check the supply and extension cords for signs of any damage that has occurred during use. If the cord becomes damaged during use, disconnect the cord from the supply immediately. **DO NOT TOUCH THE CORD BEFORE DISCONNECTING THE SUPPLY.** Do not use the appliance if the cord is damaged or worn. Keep extension cord away from cutting elements.

## MAINTENANCE

**⚠ Warning:** Before performing any maintenance or cleaning work, Always pull out the mains plug!

Do not spray the unit with water. Ingress of water may destroy the Switch-plug combination unit and the electric motor. Clean the unit with a cloth, hand brush, etc.

**Expert inspection is required, do not make any adjustment by yourself, must contact the customer service centre if:**

1. The lawn mower strikes an object.
2. The motor stops suddenly
3. The blade is bent (do not align!)
4. The motor shaft is bent (do not align!)
5. A short-circuit occurs when the cable is connected.
6. The gears are damaged.
7. The V-belt is defective.

Always Use only manufacturer's recommended replacement parts and accessories.

**⚠ WARNING:** Periodically inspect the blade adapter for cracks, especially if you strike a foreign object. Replace if necessary.

For best results your blade should be sharp. The blade may be sharpened by removing it and either grinding or filing the cutting edge, keeping as close to the original bevel as possible. It is extremely important that each cutting edge receives an equal amount of grinding to prevent an unbalanced blade. Improper blade balance will result in excessive vibration causing eventual damage to the engine and the mower. Be sure to carefully balance blade after sharpening. The blade can be tested for balance by balancing it on a round shaft screwdriver. Remove metal from the heavy side until it balances evenly.

Before reassembling the blade and the blade adapter to the unit, lubricate the engine crankshaft and the inner surface of the blade adapter with light oil. Install the blade adapter on the crankshaft. Refer 12. Place the blade with the part number facing away from the adapter. Align the washer over the blade and insert the hex bolt. Tighten the hex bolt to the torque listed below:

**BLADE MOUNTING TORQUE:** Center Bolt 40Nm. min, 50Nm. max. To insure safe operation of your unit. All nuts and bolts must be checked periodically for correct tightness. After prolonged use, especially in sandy soil conditions, the blade will become

## OPERATING INSTRUCTIONS

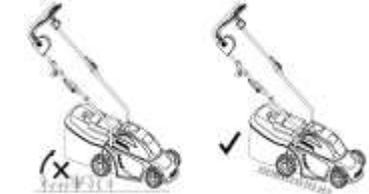
**⚠ Caution:**

1. Always operate with the deflector or grass catcher in the correct position.
2. Always stop the motor before removing the grass catcher or adjusting the height of cutting position.

3. Before mowing, remove all foreign objects from the lawn which may be thrown by the machine. While mowing, stay alert for any foreign objects which may have been missed.



4. Never lift the rear of the mower while starting the motor or during normal operation



5. Never place your hands or feet underneath the underpan or into the rear discharge chute while the motor is running.



### Starting The Mower:

1. Before connecting the lawn mower to the electric power supply, make sure that the mains supply voltage is 230-240V-50Hz.

2. Before starting the lawn mower, fix the extension cord in the machine as shown.



3. When the lawn mower power is turned on, then indicator light will turn on
4. Press the safety push-button (1).
5. Pull the switch handle, and keep it in grasp (2).
6. If you release the switch handle, the motor will stop.



- ⚠ **CAUTION!** The blade starts moving as soon as the motor is started.
- ⚠ **WARNING!** Cutting elements continue to rotate even after the motor is switched off

### TO ACHIEVE THE BEST RESULTS WHILE MOWING

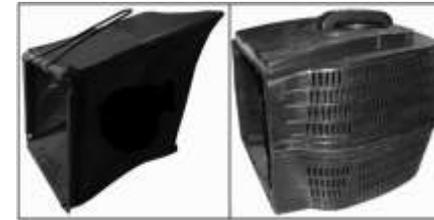
1. **Clear the lawn of debris.** Be sure that the lawn is clear of stones, sticks, wire or other foreign objects which could be accidentally thrown out by the mower in any direction and cause serious personal injury to the operator and others as well as damage to property and surrounding objects.
2. **Do not cut wet grass.** For effective mowing does not cut wet grass because it tends to stick to the underside of the deck preventing proper mowing of the grass clippings.
3. **Cut not more than 1/3 the length of the grass.** The recommended cut for mowing is 1/3 the length of the grass.
4. **Ground speed needs to be adjusted** so that the clippings can be dispersed evenly into the lawn. Especially for heavy cutting in thick grass it may be necessary to use one of the slowest speeds in order to get a clean well mowed cut.
5. **When mowing long grass** you may have to cut the lawn in two passes, lowering the blade another 1/3 of the length for the second cut and perhaps cutting in a different pattern than was used the first time.
6. **Overlapping the cut a little on each pass** will also help to clean up any stray clippings left on the lawn. The mower should always be operated at full throttle to get the best cut and allow it to do the most effective job of mowing.
7. **Clean underside of the deck.** Be certain to clean the underside of the cutting deck after each use to avoid a build-up of grass, which would prevent proper mulching.
8. **Mowing leaves.** The mowing of leaves can also be beneficial to your lawn. When mowing leaves, make sure they are dry and are not lying too thick on the lawn. Do not wait for all the leaves be off the trees before you mow.

⚠ **WARNING:** If you strike a foreign object, stop the motor. Pull out the mains plug, thoroughly inspect the mower for any damage and repair the damage before restarting and operating the mower. Extensive vibration of the mower during operation is an indication of damage. The unit should be promptly inspected and repaired.

⚠ **CAUTION:** Your mower is designed to cut normal residential grass of a height not more than 250mm.

Do not attempt to mow through unusually tall, dry or wet grass (e.g., pasture) or piles of dry leaves. Debris may build up on the mower deck or may come in contact with the engine exhaust creating a potential fire hazard.

**GRASS CATCHER:** If the catcher is full of grass, you will empty and clean the bag, make sure it is clean and ensure its mesh-work is ventilated.



### BLADE:

- ⚠ **WARNING:**
  1. Disconnect the electric cord from the power supply
  2. Protect hands by using heavy gloves or a rag to grasp the cutting blades while replacing the blade.
  3. Always ensure that the ventilation openings are kept clear of debris.

Ensure that the blade is always balanced (an unbalanced blade will cause dangerous vibrations). To check for balance, insert a round rod through the central hole and support the blade horizontally. A balance blade will remain horizontal. If the blade is not balanced the heavy end will rotate downwards. Reshape the heavy end until the blade is currently balanced. To remove the blade (2), unscrew the blade screw (3).

Check the conditions of the fan (1), and replace any parts, which are damaged.

