

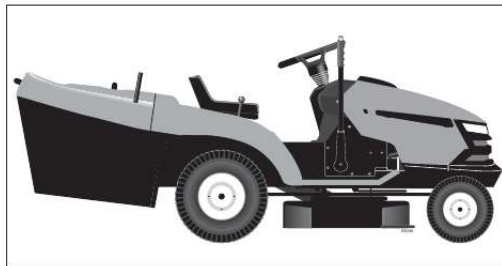


# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for HUSQVARNA CTH171. You'll find the answers to all your questions on the HUSQVARNA CTH171 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual HUSQVARNA CTH171**  
**User guide HUSQVARNA CTH171**  
**Operating instructions HUSQVARNA CTH171**  
**Instructions for use HUSQVARNA CTH171**  
**Instruction manual HUSQVARNA CTH171**

 **Husqvarna®**



**CTH171**



**Instruction manual**  
Please read these instructions carefully and make sure you understand them before using this machine.

**Anleitungshandbuch**  
Bitte lesen Sie diese Anleitungen sorgfältig durch und vergewissern Sie sich, daß Sie diese verstehen, bevor Sie die Maschine in Betrieb nehmen.

**Manuel d'instructions**  
Merci de lire très attentivement le manuel d'instructions. Assurez-vous d'avoir tout compris avant d'utiliser ce tracteur.

**Manual de las instrucciones**  
Por favor lea cuidadosamente y comprenda estas instrucciones antes de usar esta máquina.

**Manuale di istruzioni**  
Prima di utilizzare la macchina leggete queste istruzioni con attenzione ed accertatevi di averle comprese bene.

**Instructieboekje**  
Lees deze instructies aandachtig en zorg dat u ze begrijpt voordat u deze machine gebruikt.



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### **Manual abstract:**

Be familiar with the controls and the proper use of the equipment. @@Local regulations may restrict the age of the operator. @@@@Such instruction should emphasize: - the need for care and concentration when working with ride-on machines; - control of a ride-on machine sliding on a slope will not be regained by the application of the brake. The main reasons for loss of control are: a) insufficient wheel grip; b) being driven too fast; c) inadequate braking; d) the type of machine is unsuitable for its task; e) lack of awareness of the effect of ground conditions, especially slopes; f) incorrect hitching and load distribution. Do not operate the engine in a confined space where dangerous carbon monoxide fumes can collect. Mow only in daylight or in good artificial light. Before attempting to start the engine, disengage all blade attachment clutches and shift into neutral. Do not use on slopes of more than 5°. Remember there is no such thing as a "safe" slope. travel on grass slopes requires particular care.

To guard against overturning; - do not stop or start suddenly when going up or downhill; - engage clutch slowly, always keep machine in gear, especially when traveling downhill; - machine speeds should be kept low on slopes and during tight turns; - stay alert for humps and hollows and other hidden hazards; - never mow across the face of the slope, unless the lawnmower is designed for this purpose. Use care when pulling loads or using heavy equipment. Use care when reversing. - Use counterweight(s) or wheel weights when suggested in the instruction handbook. Watch out for traffic when crossing or near roadways. Stop the blades from rotating before crossing surfaces other than grass. When using any attachments, never direct discharge of material toward bystanders nor allow anyone near the machine while in operation. Never operate the lawnmower with defective guards, shields or without safety protective devices in place. Do not change the engine governor settings or overspeed the engine. Operating the engine at excessive speed may increase the hazard of personal injury.

Before leaving the operator's position: - disengage the power take-off and lower the attachments; - change into neutral and set the parking brake; - stop the engine and remove the key. Disengage drive to attachments, stop the engine, and disconnect the spark plug wire(s) or remove the ignition key - before cleaning blockages or unclogging chute; - before checking, cleaning or working on the lawnmower; - after striking a foreign object. Inspect the lawnmower for damage and make repairs before restarting and operating the equipment; - if the machine starts to vibrate abnormally (check immediately). Disengage drive to attachments when transporting or not in use. To reduce the risk of fire - before use, when refueling and at the end of each mowing session - inspect and remove any debris buildup from the tractor, mower and behind all guards. While mowing, always wear substantial footwear and long trousers. Do not operate the equipment when barefoot or wearing open sandals. Thoroughly inspect the area where the equipment is to be used and remove all objects which may be thrown by the machine. - Refuel outdoors only and do not smoke while refueling. - Add fuel before starting the engine.

Never remove the cap of the fuel tank or add petrol while the engine is running or when the engine is hot. - If petrol is spilled, do not attempt to start the engine but move the machine away from the area of spillage and avoid creating any source of ignition until petrol vapors have dissipated. Before using, always visually inspect to see that the blades, blade bolts and cutter assembly are not worn or damaged. replace worn or damaged blades and bolts in sets to preserve balance. On multi-bladed machines, take care as rotating one blade can cause other blades to rotate. Stop the engine and disengage drive to attachment - before refueling; - before removing the grass catcher; - before making height adjustment unless adjustment can be made from the operator's position. Reduce the throttle setting during engine run-out and, if the engine is provided with a shut-off valve, turn the fuel off at the conclusion of mowing. Keep all nuts, bolts and screws tight to be sure the equipment is in safe working condition. Never store the equipment with petrol in the tank inside a building where fumes may reach an open flame or spark. Allow the engine to cool before storing in any enclosure.

To reduce the fire hazard, keep the engine, silencer, battery compartment and petrol storage area free of grass, leaves, or excessive grease. If the fuel tank has to be drained, this should be done outdoors. On multi-bladed machines, take care as rotating one blade can cause other blades to rotate. When machine is to be parked, stored or left unattended, lower the cutting means unless a positive mechanical lock is used. WARNING: Always disconnect spark plug wire and place wire where it cannot contact spark plug in order to prevent accidental starting when setting up, transporting, adjusting or making repairs.

These symbols may appear on your machine or in the literature supplied with the product. Learn and understand their meaning. These symbols may appear on your machine or in the literature supplied with the product. Learn and understand their meaning. Before the tractor can be used certain parts must be assembled, which for transportation reasons are enclosed in the packing.

Make sure that the guide tabs in the cover fit the cover in respective holes. Remove steering wheel adapter from steering wheel and slide adapter onto steering shaft. Check that the front wheels are aligned forward and place the wheel on the hub. Remove the hardware securing seat to the cardboard packing and set the hardware aside for assembly of seat to tractor. Pivot seat upward and remove from cardboard packing. remove the cardboard packing and discard. Place seat on seat pan so head of shoulder bolt is positioned over large slotted hole in pan (1). Push down on seat to engage shoulder bolt in slot and pull seat towards rear of tractor. the seat is adjustable for individual setting in relation to the clutch and brake pedal. Set the seat to the correct position by moving it forwards or backwards.

Check that the flex is correctly connected to the safety switch (3) on the seat holder. Accudeksel Kabel positieve (+) Kabel negatieve (-) Stootwand Accuklem Accu NOTE: If battery is put into service after month and year indicated on label, charge battery for minimum of one hour at 6-10 amps. WARNING: Before installing battery remove metal bracelets, wrist watch bands, rings, etc. from your person. Touching these items to battery could result in burns. WARNING: Positive terminal must be connected first to prevent sparks from accidental grounding. remove terminal caps and discard. Connect the red cable to + and then the black earth cable to -. Unhook the two (2) straps and pull chute out and away from tractor. Remove the two (2) 3/8 nuts and flat washers from the bolts at the tractor back plate.



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Install the two upper support brackets through the back plate and to the chassis, install the clevis pin 10x17mm and secure with retainer spring. Assemble both support brackets to the outside of the bagger support tube using two each 3/8 x 63,5mm hex bolts 13/32" I. Using the nuts and flat washers removed from tractor back plate, install the bagger support tube to the back plate as shown. Replace discharge chute into rear opening of tractor. Secure the chute with the two hook straps.

NOTE: The strap hook must go through the discharge chute only. Do not allow the hook to enter the slot in the tractor back plate. This will allow the discharge chute to float with the mower deck when moving on uneven terrain. Unfold bag by pivoting front bagger tube all the way forward and pressing the bottom vinyl binding onto the tube. Inside the bag, install spreader bars and retainer springs onto pins on both sides of bag as shown.

Press the vinyl bindings onto the sides of front bagger tube. Slide the bagger dump handle through the hole in the bagger top, install the clevis pin 10 x 44mm and secure with retainer spring. NOTE: For future use, the clevis pin may be removed in order to use the handle to clear the chute in the event it has become clogged. For proper bag function and appearance, it may be necessary to adjust the bagger assembly. There should be 6mm (1/4")-9mm (3/8") gap between the bagger top and fender and the bagger top surface should be even with the top surface of the fender. Loosen only enough so the brackets keep their position, but allow them to be moved. Move the brackets the amount forward or backward you wish the bag assembly to move. Loosen only enough so the brackets keep their position, but allow them to be moved. Move the brackets the amount up or down you wish the bag assembly to move. If necessary, repeat the procedure until proper fit is attained.

Full speed lies between these two positions. Used for braking the tractor and starting the engine. Pull the lever back until it locks. to lower the unit: Pull the lever backwards (1). Push in the button (2) and then move the lever forward (3). Press down the brake pedal to bottom position. 2. Move the parking brake lever upwards and hold in this position. The cutting height is increased when it is turned clockwise. The engine should be run of pure (not oil mixed) unleaded petrol.

Do not fill beyond the lower edge of the filling hole. Proceed with care and fill up with petrol outdoors. Do not overfill the tank since the petrol can expand and overflow. Make sure that the petrol cap is securely tightened after filling. The oil level in the engine should be checked before each run. Replace the oil stick and screw tight. The oil level should lie between the two markings on the oil stick. The pressure in the front tire should be 1 bar (14 PSI) and 0. Make sure that the cutting unit is in the transport position (top position) and that the lever for connection/disconnection of the cutting unit is in the disconn its highest position. Pull handle forward to raise bagger and dump clippings.

To mulching Place deck into the high cut position. Insert plug and handle assembly through back plate and onto the mower deck chute adaptor. Retain the plug assembly by connecting the two straps over the handle and hook into the holes provided. You are now ready to begin mulching. To rear discharging Place deck into the high cut position. Attach the chute by hooking the two straps into the holes in the flange of the chute. To bagging Place deck into the high cut position. remove the rear discharge deflector or mulching plug. Insert the discharge chute into the opening in the backplate and onto the mower deck adaptor. Do not drive in terrain at an angle of more than max.

Switching off the engine move the attachment clutch control to disengaged position. Move the throttle control between half and full speed (fast) position. Lift up the cutting unit and turn the ignition key to "STOP" position. Do not leave the ignition key in the machine when not in use to prevent children and other unauthorized persons starting the engine. Before servicing the engine or cutting unit the following shall be carried out: Grasp hood at sides, tilt forward and lift off of tractor. NOTE: Periodic maintenance should be performed on a regular basis in order to keep your tractor in good running condition.

WARNING: Disconnect spark plug wire to prevent accidental starting before attempting any repair, inspection, or maintenance. Check to see all bolts, nuts, and cotter pins are in place and secure. Keep tractor free of dirt and chaff to prevent engine damage or overheating. Cleaning Do not use high pressure washer for cleaning.

Water can enter engine and transmission and shorten the useful life of the machine. To open valve, push in slightly, turn counterclockwise and pull out. To close valve, push in and turn clockwise. Fill in dates as you complete regular service As Needed Every 8 hours Every 25 hours Every . 50 hours Every . 100 hours Every 200 hours Change engine oil (without oil filter) . Change engine oil (with oil filter) . Be sure operator presence and reverse operation systems are working properly. If your tractor does not function as described, repair the problem immediately. The engine should not start unless the brake pedal is fully depressed, and the attachment clutch control is in the disengaged position.

CHECK OPERATOR PRESENCE SYSTEM: When the engine is running, any attempt by the operator to leave the seat without first setting the parking brake should shut off the engine. When the engine is running and the attachment clutch is engaged, any attempt by the operator to leave the seat should shut off the engine. The attachment clutch should never operate unless the operator is in the seat. When the engine is running with the ignition switch in the Engine "ON" position and the attachment clutch engaged, any attempt by the operator to shift into reverse should shut off the engine. When the engine is running with the ignition switch in the ROS "ON" position and the attachment clutch engaged, any attempt by the operator to shift into reverse should NOT shut off the engine. Sharpening can be carried out with a file or grinding disc. NOTE: It is very important that both blades are sharpened equally to avoid imbalance. IMPORTANT: The blades on your mower are not the same and must be installed on the correct side. It is suggested that you work on one blade at a time to ensure proper assembly of components. The center of this blade has a five (5) star pattern.

The bolt that attaches this blade has normal Right Hand threads that loosens by turning ( ) counter-clockwise and tightens by turning ( ) clockwise. The center of this blade has a 6 star pattern. The bolt attaching this blade has Left Hand threads that loosens by turning ( ) clockwise and tighten by turning ( ) counterclockwise.



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For best results mower blades must be kept sharp. Raise mower to highest position to allow access to blades. Install new or resharpened blade with trailing edge up towards deck as shown. **IMPORTANT:** To ensure proper assembly, center hole in blade must align with star on mandrel assembly. Reassemble hex bolt, lock washer and flat washer in exact order as shown. If tractor requires more than five (5) feet to stop at highest speed in highest gear on a level, dry concrete or paved surface, then brake must be serviced. you may also check brake by: 1.

Park tractor on a level, dry concrete or paved surface, depress brake pedal all the way down and engage parking brake. Pull freewheel control out and into the slot and release so it is held in the disengaged position. The rear wheels must lock and skid when you try to manually push the tractor forward. If the rear wheels rotate, then the brake needs to be serviced. Take off the belt from the engine pulley (1).

2. Remove the two rear retainer springs (2) and knock off the axle taps with a hammer. Pull the lever for lifting/lowering the cutting unit backwards. 5. Pull out the cutting unit from the machine.

Push in the cutting unit under the machine. Work off the belt from the unit's left pulley and then from the other wheels. 3. Pull the belt away from the cutting unit. In the direction of travel Check that the air pressure is correct in all four tires. make sure that the machine is on a horizontal surface. Lift up the cutting unit to its highest position. @ (375") lower than the back edge (A). Adjust in the following way to raise the back edge: 1. Loosen the nut (1) on both the left and right levers.

2. Screw the nut (2) the same number of turns on both levers. 3. @@@@. If adjustment is necessary, make adjustment on one side of mower only. **NOTE:** Three full turns of adjustment nut will change mower height about 1/8". Engage the parking brake and work off the belt upwards from the pulley (3), the clutch pulley (4). 5. Push the belt up between two fan blades and rotate the fan clockwise until the belt comes loose (5). 6. Take off the belt from the engine pulley (6).

Use original belts only when replacing! The motion control lever has been preset at the factory and adjustment should not be necessary. Start engine and move motion control lever until tractor does not move forward or backward. **NOTE:** If additional clearance is needed to get to adjustment bolt, move mower deck height to the lowest position. After above adjustment is made, if the tractor still creeps forward or backward while motion control lever is in neutral position, follow these steps: Move the motion control lever 1/4 to 1/2 inch in the direction it is trying to creep. If tractor still creeps, repeat above steps until satisfied.

The fan and cooling fins of transmission should be kept clean to assure proper cooling. Do not attempt to clean fan or transmission while engine is running or while the transmission is hot. Inspect cooling fan to be sure fan blades are intact and clean. **TRANSAXLE PUMP FLUID** The transaxle was sealed at the factory and fluid maintenance is not required. Should the transaxle ever leak or require servicing, contact your nearest authorized service center/department. Engine will not start 1. Start motor will not turn engine 1. Poor contact between cable and battery pole. 3. Connection/disconnection level in wrong position. Too little or no oil in engine. Poor contact between battery poles and cables. Unbalance in one or both blades resulting from damage or poor balancing after sharpening. Different air pressures in tires on left and right side. The following steps should be taken when mowing season is over: Clean the entire machine, especially underneath the cutting unit cover.

Do not use high pressure washer for cleaning. Water can enter engine and transmission and shorten the useful life of the machine. Touch up all chipped paint surfaces in order to avoid corrosion. Start the engine and allow it to run until it is out of fuel. Remove the spark plug and pour one table spoon of engine oil into the cylinder. Pull the engine over in order to distribute the oil. Protect the battery from low temperatures. The machine should be stored indoors in a dry, dust-free place. Never use gasoline when cleaning. When ordering, we need the following information: Date of purchase, model, type and serial number of the mower.

Always use original spare parts. .



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