



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for HUSQVARNA YTH 151. You'll find the answers to all your questions on the HUSQVARNA YTH 151 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

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 **Husqvarna**



**YTH151**



**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 vergessen Sie nicht, daß Sie diese lesen, bevor Sie die Maschine in Betrieb nehmen.

**Manuel d'instructions**  
Merci de lire 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:**

We reserve the right to make changes without prior notice. Be familiar with the controls and the proper use of the equipment. â· Never allow children or people unfamiliar with the instructions to use the lawnmower. Local regulations may restrict the age of the operator. â· Never mow while people, especially children, or pets are nearby. â· Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property. 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 5Â°. 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. @@@@Do not change the engine governor settings or overspeed the engine.

@@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. Battery Install battery 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 -. Gauge wheels are properly adjusted when they are slightly off the ground when mower is at the desired cutting height in operating position.



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Gauge wheels then keep the deck in proper position to help prevent scalping in most terrain conditions.

• Adjust gauge wheels with tractor on a flat level surface. • Full speed lies between these two positions. • Pull the lever back until it locks. • 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 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. If more oil is needed add SAE 30 oil to the "FULL" marking. • The pressure in the front tire should be 1 bar (14 PSI) and 0. • Press down the clutch/brake pedal completely and hold down. Turn the ignition key to "START position".

NOTE! Do not run the start motor more than 5 seconds at once. • Move lever to full reverse position and hold for five (5) seconds. Repeat this procedure three (3) times. move motion control lever to neutral (N) position. Stop tractor by turning ignition key to "OFF" position. • Start engine and move throttle control to slow position. • Repeat this driving procedure three times. Your tractor is now ready for normal operation. To ensure proper operation and performance, it is recommended that the transmission be purged before operating tractor for the first time. This procedure will remove any trapped air inside the transmission which may have developed during shipping of your tractor.

Park tractor on level surface so it will not roll in any direction. Parking brake must be disengaged for the following procedure. Start engine and move throttle control to slow position. Be sure parking brake is not engaged. The machine is equipped with a safety switch which immediately breaks the current to the engine if the driver leaves the seat with engine running and with the connection/ disconnection lever in position "connection".

Lower the cutting unit by moving the lever forwards. release the brake/clutch pedal slowly. Connect the cutting unit and move the motion control lever to the required position. Choose a driving speed which suits the terrain and required cutting results. Your tractor is equipped with a Reverse Operation System (ROS).

Any attempt by the operator to travel in the reverse direction with the attachment clutch engaged will shut off the engine unless ignition key is placed in the ROS "ON" position. WARNING! Backing up with the attachment clutch engaged while mowing is strongly discouraged. Turning the ROS "ON", to allow reverse operation with the attachment 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. For best results mower blades must be kept sharp. replace bent or damaged blades. 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. BLADE REMOVAL: • 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. The brakes are located inside the right rear wheel. Adjust the distance if necessary by first loosening the lock nut (2) and then adjusting with the nut (1). Do not forget to tighten the lock nut after completing adjustment. Take off the belt from the engine pulley (1). 2. Remove the small retainer spring (2) and lift clutch spring off the pulley bolt. 3. Remove the large retainer spring (3), slide collar off and push housing guide out of the bracket. 4. Remove the two rear retainer springs (4) and knock off the axle taps with a hammer. Pull the lever for lifting/lowering the cutting unit backwards. 7. Pull out the cutting unit from the machine.

IMPORTANT: If an attachment other than the mower deck is to be mounted on the tractor, remove the front links and hook the clutch spring into square hole in frame (8). 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. measure the distances A and B. To achieve best cutting results the cutting unit's front edge (B) should be about 10 mm (0.375") 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. When the correct distance (A) is obtained this setting is locked with the nut (1). At the midpoint of both sides of mower, measure height from bottom edge of mower to ground. Distance "A" should be the same or within 6mm (1/4") of each other. • 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". Use original belts only when replacing! Dismantle the cutting unit as described previously Engage the parking brake and work off the belt upwards from the pulley (1), the clutch pulley (2) and the engine's drive wheel (3). Push the belt up between two fan blades and rotate the fan clockwise until the belt comes loose (4). 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.



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â· Inspect cooling fan to be sure fan blades are intact and clean. @@@@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. @@Different air pressures in tires on left and right side. @@Do not use high pressure washer for cleaning. Water can enter engine and transmission and shorten the useful life of the machine. â· 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. â· 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. â· 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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