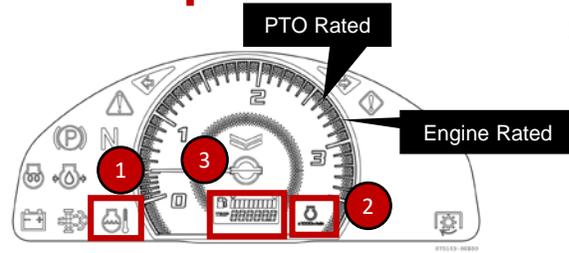


Quick operation guide

Quick operation guide

2. Lamps & Indicators on meter panel



1 Coolant temperature lamp



Stay Green: The engine is being cooled down enough or running in normal condition.



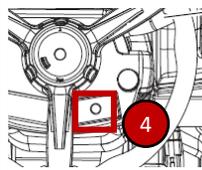
Turn red: The current coolant temperature in the engine is too high.

2 Tachometer

Indicates the current engine speed in increments of 100 Revolutions Per Minutes (rpm).
 Engine Rated Speed: 2800 rpm
 Rear PTO Rated RPM 540 rpm at Engine 2600 rpm

3 LCD (Fuel gauge/Hour meter/Error code)

Fuel gauge: Indicate fuel level. When the remaining fuel becomes extremely low, the icon will start blinking.
Hour meter: Always check the current engine operating hour for next service intervals.



1. Error display 2. Normal display



Push DISP switch (1) Push DISP switch (2) Push DISP switch (3)

Error code:

- When an error occurs, the LCD (3) indicates "Error" (Alternately switches with the normal display). Either of the panel icons will also blink.
- Press the "DISP switch" (4) three times. The error code will be displayed by being divided into three parts. (For example: 28 00062.05.) Contact local YANMAR dealer for technical assistance.

Lamps & Indicator lights

Warning lamp Issue(s) is happening. See "Error code".	Caution lamp Electrical issue(s) is happening. See "Error code".
Parking brake lamp Indicate parking brake is engaged.	DPF lamp Request to perform DPF regeneration. See 3. below.
Glow plug light Indicate engine glow plugs are working for cold start.	PTO lamp PTO switch is in the "ON" position.
Oil pressure light Engine oil issue is happening.	Neutral lamp Range shift lever is in the "Neutral" position.
Charging light Battery charging issue is happening.	Remark: When turning the Key switch ON, all the lamps turn on once and these lamps include lamps that are not used in YT235.

▶ Read YT235 operation manual PAGE 5-24 to 25, 7-6

▶ Read YT235 operation manual PAGE 14-41

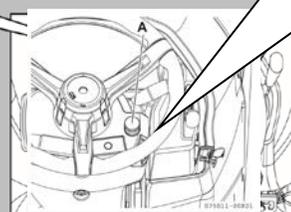
3. Exhaust Filter (DPF) Regeneration

Reset regeneration procedure for the exhaust filter (DPF)

Perform reset regeneration of the exhaust filter to clean the exhaust within the first 50 hours and then every 100 hours afterward. (DPF: Diesel particulate filter)

When reset regeneration of the exhaust filter is required, a regeneration request is output automatically with the three notification functions.

1 Warning
The exhaust filter regeneration request warning will be displayed on the meter panel. (Resetgeneration)



2 Notification lamp
The exhaust filter regeneration notification lamp will flash.
Exhaust filter regeneration switch (with lamp)

3 Beep, beep, beep
The exhaust filter regeneration notification lamp will flash.

Perform the following actions when there is a reset regeneration request.

Press and hold the exhaust filter regeneration switch for three or more seconds.

The lamp will turn on and the buzzer will stop. The exhaust filter (DPF) will start being regenerated.

* The lamp turns off when regeneration ends.

<Reference>

- * Before starting regeneration, make sure tractor is operated or placed in safe place.
- * Reset regeneration will end in about 30 minutes, but the time until regeneration ends depends on the outside air temperature.

Regeneration will not be started under the following conditions.

- When the engine cooling water temperature is low.
- When the temperature in the exhaust filter is low.

▶ Read YT235 operation manual PAGE 14-17 to 21

1. How to operate tractor ▶ Read YT235 operation manual PAGE 8-1

Start Engine

- Parking brake [LOCKED]
- Range shift lever [N]
- 4 Release drive pedals completely
- 5 PTO switch [OFF]
- 6 Turn the Key switch [START]

PTO Operation

- 8 Select the desired position of the PTO select lever [MID/BOTH/REAR]
- 5 PTO switch [ON]

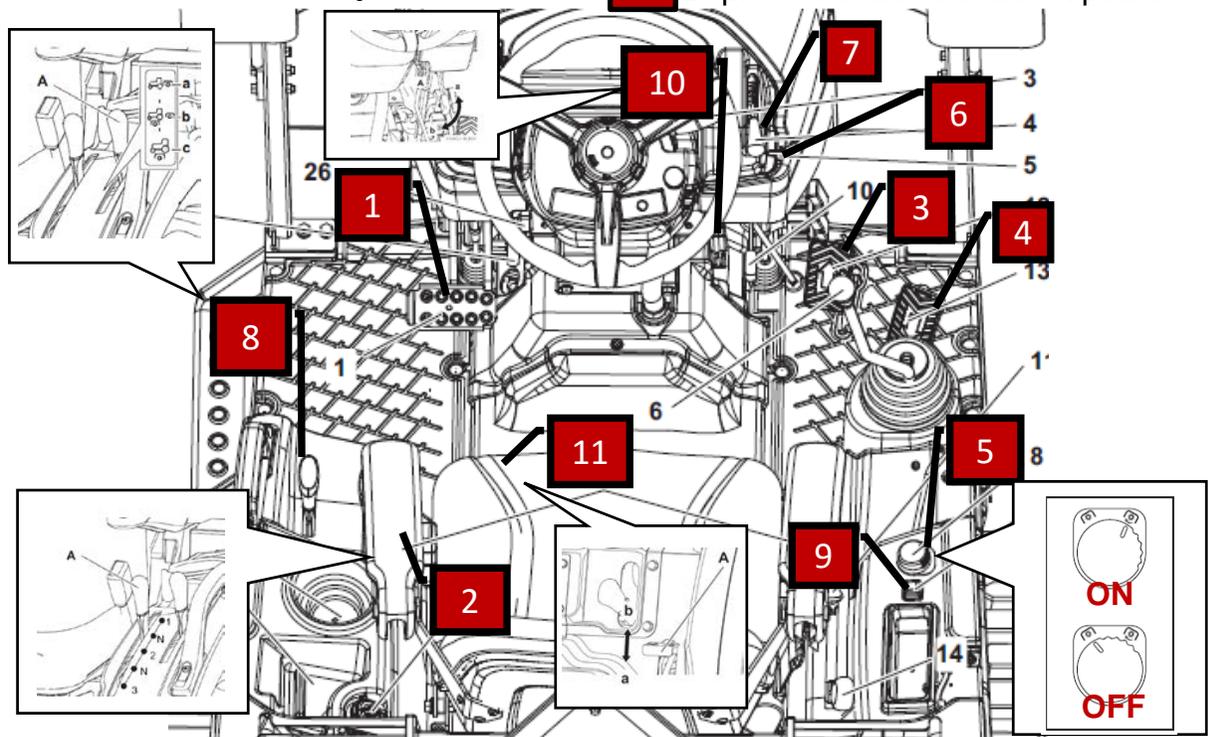
PTO Reverse Override

- 4 Depress the reverse pedal
- 9 Push the reverse override switch with the pedal depressed to activate

*PTO select lever should be in the MID or MID/REAR position.

*When releasing the reverse pedal, PTO Reverse override is canceled.

Push the PTO reverse override switch again to reactivate



Engine Speed Control

- 7 Adjust the throttle control lever

Travel Speed Control

- 2 Stop the tractor to select the range shift lever [1/2/3]
- 3 4 Depress the drive pedals to adjust

Cruise Control Operation

Regulates forward speed of the tractor at a preset speed. *It will not apply to the reverse.

- 3 Depress the forward drive pedal
- 10 Lift up the cruise control set lever to activate
- 1 3 Press the forward drive pedal again or the brake pedal to deactivate

Differential Lock

- 11 Depress the differential lock pedal

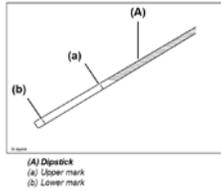
Read YT235 operation manual PAGE 14-1

1. Daily Check items

Engine Oil

▶ Read YT235 operation manual PAGE 14-3

1. Remove the dipstick and clean the dipstick with a clean rag.
2. Insert the dipstick completely and remove it to check the oil level.
3. Make sure the oil level is within the upper and lower limits marked on the dipstick.

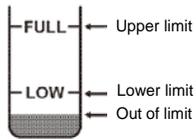


Coolant

▶ Read YT235 operation manual PAGE 14-13

Check the coolant level of the reservoir tank. It should be between the upper and lower limits marked on it. When necessary, add a pre-diluted coolant with an antifreeze water ratio that suits the local climate*.

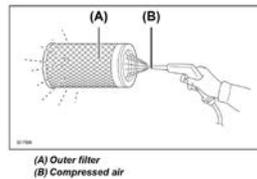
*For details, contact local YANMAR dealer for assistance.



Air cleaner

▶ Read YT235 operation manual PAGE 14-8

It consists of the inner and outer filter. Never wash filter and attempt to clean filter by tapping the filter against another object. <Outer> Apply compressed air from inside the element to blow away the dust.

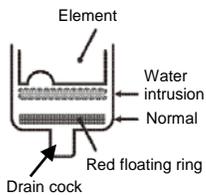


Fuel

▶ Read YT235 operation manual PAGE 14-7 and 27

Dirt and water in the fuel can damage the engine. Remove dirt and debris from the fuel tank. Avoid using containers made of zinc plated steel. A resin or stainless container is recommended.

1. Fill the fuel tank with fresh fuel. (Tank capacity: 7.4 gal (8L).
2. If the floating red ring rises from the bottom, turn the fuel shut-off valve to the OFF (closed) position then loosen the drain cock and drain until the floating red ring returns to the bottom.



Radiator & A/C condenser screens

▶ Read YT235 operation manual PAGE 14-8

Rear: Radiator screen

1. Open retainers and remove the radiator screen to clean with compressed air, brush or cloth.
2. Using low pressure compressed air, remove dirt and debris from the radiator cooling fin.

Front: Condenser screen (CAB only)

1. Clean the condenser screen with compressed air, brush or cloth.
2. If dust is clogged, remove two screen mounting bolts from the left side. Then remove the screen to clean the screen and fin.

Grease Points

▶ Read YT235 operation manual PAGE 14-24 to 25

Extremely Wet or Muddy Conditions:

Lubricate the grease fittings once every 10 hours or once a day.

All Other Conditions: Lubricate the grease fittings once every 50 hours.

Right: Center pin grease fitting
Left: Tie rod grease fitting.



2. Periodical maintenance items

Engine crank case Approx. 4.6 qt (4.3 L)	Fuel filter	Engine oil filter	Water separator element
<p>Service interval: Replace first 50 hours then every 200 hours Genuine part: 41540G (1 qt, SAE15W40)</p>	<p>Service interval: Replace first 50 hours then every 200 hours Genuine part: 129A23-55800</p>	<p>Service interval: Replace first 50 hours then every 200 hours Genuine part: 129150-35170</p>	<p>Service interval: Drain every 50 hours, replace every 100 hours Genuine part: 129A00-55730</p>
Transmission oil Approx. 8.2 gal (31 L)	Transmission oil filter (Left) Line Filter (Right)	Front axle case Approx. 2.4 gal (9.0 L)	Coolant CAB: Approx. 5.3 qt (5.0 L) ROPS: Approx. 4.8 qt (4.5 L)
<p>Service interval: Replace first 50 hours then every 300 hours Genuine part: TF500 (2gal) or TF500A (2gal)</p>	<p>Service interval: Replace first 50 hours then every 300 hours Genuine part: 198119-48310(L), 1A7180-48210(R)</p>	<p>Service interval: Replace first 50 hours then every 300 hours Genuine part: SAE90 (1qt, GL-4, Travel motor oil)</p>	<p>Service interval: Replace every 2 years or 1000 hours Genuine part: YG30R (1 gal) *Use a pre-diluted coolant with the Specified ratio that suits the local climate.</p>

Another maintenance items

Items	Service Intervals	Genuine Part
Alternator fan belt	Check daily if the deflection with hand pushing force is within 0.4 to 0.6 in. (10 to 15 mm)	25152-004100
Air Filter (Outer) Air Filter (Inner)	Clean: Every 100 hours Replace: Every 300 hours	1A8240-05110 (Outer) 1A8240-05120 (Inner)
Compressor belt (CAB)	Check every 100 hours if the deflection with hand pushing force is within 0.4 to 0.6 in. (10 to 15 mm)	25132-005600
External air introduction filter (CAB)	Clean: Every 100 hours Replace: Every 300 hours	1A7030-87990
Internal air introduction filter (CAB)	Clean: Every 200 hours Replace: Every 600 hours	1A8111-88680
Brake pedal	Check daily if the free play is within 1.0 to 1.4 in. (25 to 35 mm)	For adjustment, contact local YANMAR dealer for technical assistance.

Maintenance kit for YT235



Parts code: KIT-YT235

Items: Engine oil (5 X 1qt), Engine oil filter, Fuel filter, Water separator element, Air cleaner (Outer/Inner), transmission oil filter

For details about this KIT, contact local YANMAR dealer.