

COMPACT
UTILITY
TRACTOR
MODEL YT235



YANMAR

YT235

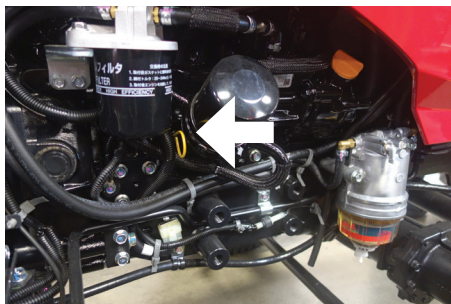


QUICK
MAINTENANCE
GUIDE

YT235

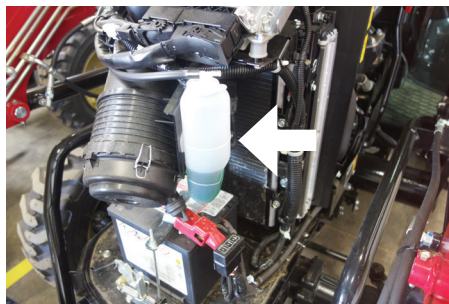
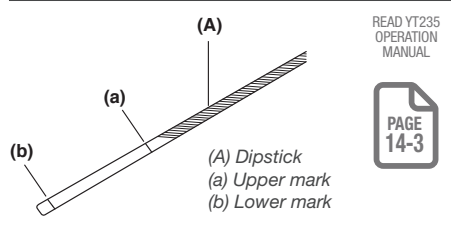
DAILY CHECK ITEMS

Always turn off engine and allow the tractor to cool down completely before accessing the engine, muffler, radiator, or other hot components.



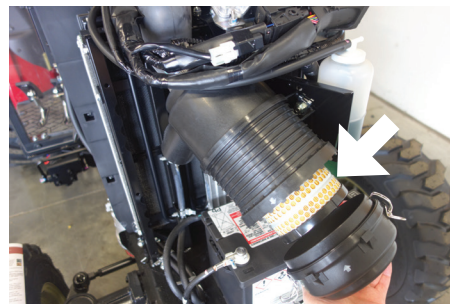
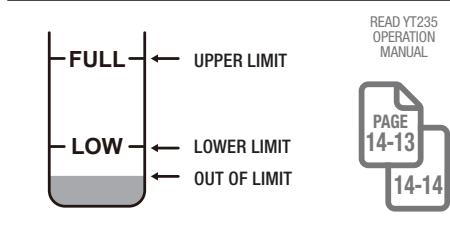
Engine Oil

1. Remove the dipstick and wipe 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.



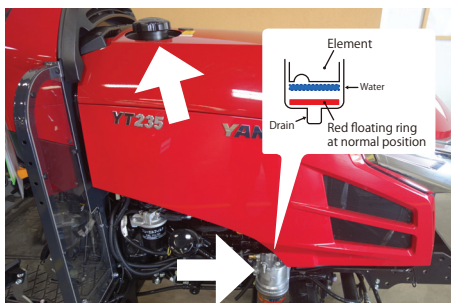
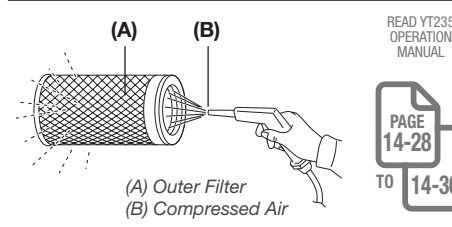
Coolant

Check the coolant level of the reservoir tank. It should be between the upper and lower limits marked on it when the engine is warm. If the engine is cold, the coolant level must be at the low line on the reserve tank. When necessary, add a pre-diluted coolant with an antifreeze to water ratio that suits the local climate*.



Air Cleaner

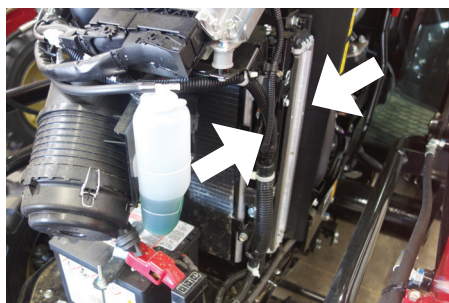
It consists of the inner and outer filter. Never wash the filter or attempt to clean the filter by tapping the filter against another object. Apply compressed air from inside of the element to blow away the dust.



Fuel

Dirt and water in the fuel can damage the engine. Remove dirt and debris from the fuel tank. Before filling the fuel tank, make sure that the fuel and filling equipment is clean and free of debris. Avoid using fuel containers made of zinc plated steel. A plastic or stainless container is recommended.

1. Fill the fuel tank with fresh fuel.
Tank capacity: 7.4 gal (28L).
2. If the floating red ring rises from the bottom of the water separator, turn the fuel shut-off valve to the OFF (closed) position, then loosen the drain valve and drain until the floating red ring returns to the bottom.



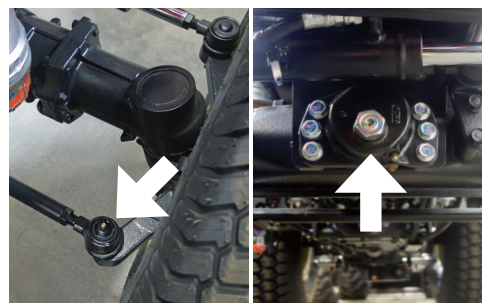
Radiator & A/C Condenser Screens

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 clogged with dust, remove two screen mounting bolts from the left side. Then remove the screen to clean the screen.



Grease Points

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.

Type of Grease: General all-purpose grease NLGI grade No. 2

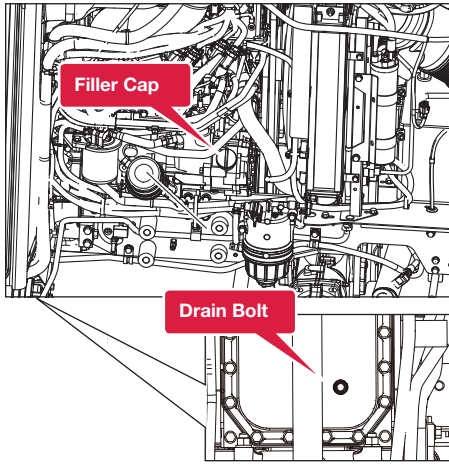


* For details, contact local YANMAR dealer for assistance.



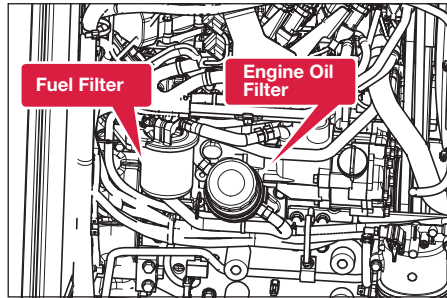
PERIODICAL MAINTENANCE ITEMS

Engine crank case
APPROX. 4.6 QT (4.3 L)



Service interval:
Replace after the first 50 hours then every 200 hours
Genuine part:
41540G
(1qt, SAE15W40)

Fuel filter
Engine oil filter

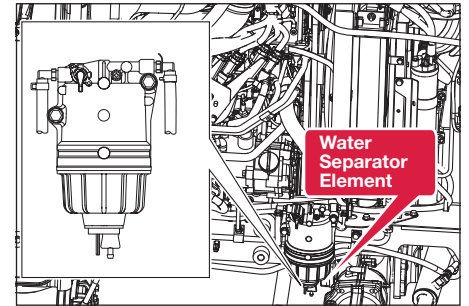


Service interval:
Replace every 200 hours
Genuine part:
129A23-55800



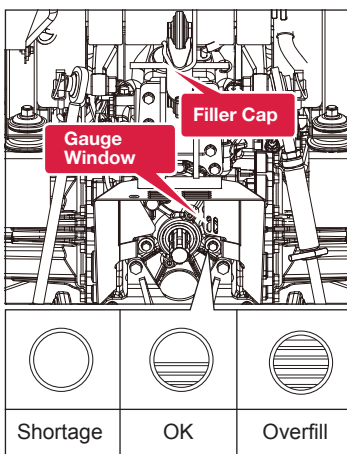
Service interval:
Replace after the first 50 hours then every 200 hours
Genuine part:
129150-35170

Water separator element



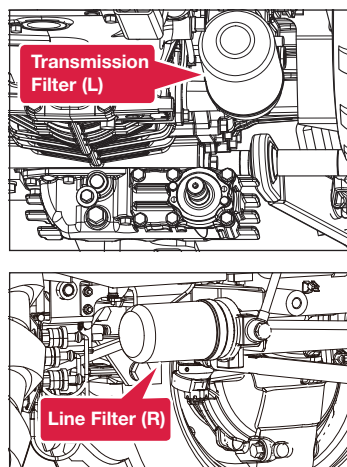
Service interval:
Drain every 50 hours, replace every 100 hours
Genuine part:
129A00-55730

Transmission oil
APPROX. 8.2 GAL (31 L)



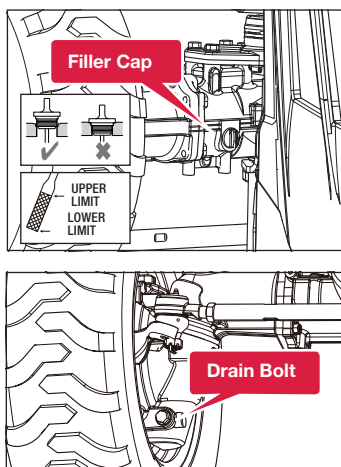
Service interval:
Replace after the first 50 hours then every 300 hours
Genuine part:
TF500 (2gal) or TF500A (2gal)

Transmission oil filter (LEFT)
Line filter (RIGHT)



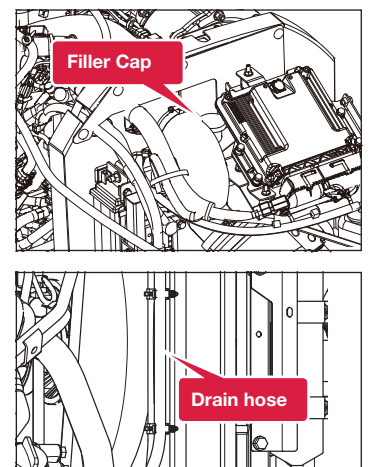
Service interval:
Replace after the first 50 hours then every 300 hours
Genuine part:
198119-48310 (L)
1A7180-48210 (R)

Front axle case
APPROX. 2.4 GAL (9.0 L)



Service interval:
Replace after the first 50 hours then every 300 hours
Genuine part:
SAE90 (1qt, GL-4, Travel motor oil)

Coolant
CAB: APPROX. 5.3 QT (5.0 L)
ROPS: APPROX. 4.8 QT (4.5 L)



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.

Your Yanmar Dealer

This love of the land and a passion for the environment has guided Yanmar for more than 100 years. Our story began with one simple and powerful tenet: "To conserve fuel is to serve mankind."

Yanmar dealers carry on this tradition. For details about Yanmar tractors, genuine parts and service, contact your local YANMAR dealer.



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 and line filter.



Additional Maintenance Items

Items	Service Intervals	Genuine Part	Reference
Alternator fan belt	Check tension daily by hand to see if belt flex is within 0.4 to 0.6 in. (10 to 15 mm)	25152-004100	READ YT235 OPERATION MANUAL PAGE 14-26 PAGE 14-27
Air Filter (Outer) Air Filter (Inner)	Clean: Daily Replace: Every 300 hours	1A8240-05110 (Outer) 1A8240-05120 (Inner)	READ YT235 OPERATION MANUAL PAGE 14-28 TO PAGE 14-30
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	READ YT235 OPERATION MANUAL PAGE 14-31
External air introduction filter (CAB)	Clean: Every 100 hours Replace: Every 300 hours	1A8420-87990	READ YT235 OPERATION MANUAL PAGE 14-15
Internal air introduction filter (CAB)	Clean: Every 200 hours Replace: Every 600 hours	1A8111-88680	READ YT235 OPERATION MANUAL PAGE 14-15
Brake pedal	Check free play daily to make sure it is within 1.0 to 1.4 in. (25 to 35 mm)	For adjustment, contact local YANMAR dealer for technical assistance.	

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