

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

9970 Series Cotton Picker

CAB

Clean or replace every 200 hours or as required. If operating in dusty conditions clean daily.

AIR FILTER, STANDARD (9970) – [RE12793](#)

Clean or replace every 100 hours and as required.

CAB

Clean or replace every 200 hours or as required. If operating in dusty conditions clean daily.

RECIRCULATION AIR FILTER (9970) – [AH92463](#)

Clean or replace every 250 hours.

HYDRAULICS

HYDRAULIC OIL RESERVOIR FILTER (9970) – [AE43494](#)

HYDRAULIC RETURN OIL FILTER (9970) – [AH128449](#)

HYDRAULIC FILTER (9970) [T175002](#)

Replace after 400 hours.

(Click here for [capacity](#))

PICKING UNIT

LUBRICATION SYSTEM FILTER – [AN192848](#) (9970)

Replace every 250 hours.

ENGINE

PRIMARY AIR FILTER (9970) – [AR70106](#) SECONDARY AIR FILTER (9970) – [AR70107](#)

Replace every 250 hours or yearly as required.

ENGINE

HEAVY-DUTY FUEL PRECLEANER FILTER (9970) – [N378886](#)

Replace every 400 hours or annually, whichever occurs first.

ENGINE

OIL FILTER (9970) – [RE504836](#) (6068 ENGINE))

Minimum hours before first engine oil change is 100 hours. Extended engine oil change every 500 hours or annually, whichever come first. The extended 500 hour interval is only allowed if using Plus-50™ II oil with a John Deere filter and diesel fuel with sulfur content less than 15mg/kg (15ppm). If all conditions are not met, change oil and filter at 250 hours of operation.

(Click here for [capacity](#))

ENGINE

FUEL FILTER (9970) – [RE509032](#) (TIER 2) (6068 ENGINE)

PRIMARY FUEL FILTER (9970) – [RE541922](#) (TIER 3) (6068 ENGINE)

SECONDARY FUEL FILTER (9970) – [RE541925](#) (TIER 3) (6068 ENGINE)

Replace every 250 hours.



JOHN DEERE

Genuine Parts and Service

https://www.deere.com/en_US/parts/parts_by_industry/ag/fmi/filter_maintenance_information.page

CAPACITIES

9970 Series Cotton Picker

CAPACITIES (Approximate):

Cotton Basket, Intermediate Height:

9970 Cotton Picker30.2 m³ (1,065 cu. ft)

Cotton Basket, Full Height:

9970 Cotton Picker32.2 m³ (1,173 cu. ft)

Fuel Tank:

9970 Cotton Picker 454 L (120 gal)

Water Solution Tank:

9970 Cotton Picker 1040.8 L (275 gal)

Lubrication Reservoir:

John Deere Spindle Lubricant

9970 Cotton Picker 254 L (67 gal)

Cooling System:

Cool-Gard™

9970 Cotton Picker 30 L (7.9 gal)

Engine Crankcase including Filter:

Plus-50™

9970 Cotton Picker 31.5 L (8.3 gal)

Hydraulic/Hydrostatic System:

Hy-Gard™

9970 Cotton Picker 62.5 L (16.5 gal)

Hydraulic/Hydrostatic Reservoir:

Hy-Gard™

9970 Cotton Picker 34 L (9 gal)

Transmission/Brake System:

Hy-Gard™

9970 Cotton Picker 7.6 L (2.0 gal)

Final Drive:

GL-5

9970 Cotton Picker 7.8 L (2.1 gal)

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