

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

CS770 Cotton Picker

ENGINE

SECONDARY FUEL FILTER [DZ124786](#)

Replace every 400 hours or annually, whichever occurs first.

ENGINE

PRIMARY FUEL FILTER [DZ124761](#)

Replace every 400 hours or annually, whichever occurs first.

ENGINE

SECONDARY AIR FILTER [HXE11091](#)

Replace every 400 hours or annually, whichever occurs first.

ENGINE

PRIMARY AIR FILTER [HXE11090](#)

Replace every 400 hours or as required.

HYDRAULICS

PUMP FILTER – [AKK43338](#)

Replace every 1000 hours.

FUEL TANK

TANK BREATHER – [H216169](#)

Replace every 2000 hours.

CAB

RECIRCULATION AIR FILTER [AXE70605](#)

Clean or replace every 250 hours or as required. If operating in dusty conditions clean daily.

CAB

FRESH AIR FILTER [RE284091](#)

Clean or replace every 50 hours or as required. If operating in dusty conditions clean daily.

ENGINE

OIL FILTER – [RE572785](#)

Minimum hours before first engine oil change is 100 hours. Extended engine oil change every 375 hours or annually, whichever come first. The extended 375 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

DIESEL EXHAUST FLUID DOSING FILTER – [DZ114640](#)

Replace after first 1500 hours or 3 years, whichever occurs first.

(Click here for [capacity](#))

ENGINE

DIESEL EXHAUST FLUID IN-LINE FILTER – [DZ110513](#)

Replace after first 1500 hours or 3 years, whichever occurs first.

(Click here for [capacity](#))

HYDRAULICS

PROPEL PUMP CHARGE FILTER – [RE273801](#)

Replace every 1000 hours.

(Click here for [capacity](#))

HYDRAULICS

AUXILIARY GEAR CASE OIL FILTER [AKK28711](#)

Replace every 1000 hours.

(Click here for [capacity](#))

CHASSIS RETURN OIL FILTER

[AKK33523](#)

Replace every 1000 hours.

(Click here for [capacity](#))

ENGINE

FUEL PRECLEANER FILTER [R502778](#)

Replace every 400 hours or annually, whichever occurs first.



JOHN DEERE

Genuine Parts and Service

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

CAPACITIES

CS770 Cotton Picker

CAPACITIES (Approximate):

Fuel Tank:

..... 1022 L (270 gal)

Diesel Exhaust Fuel Tank (Final Tier 4/Stage IV only):

John Deere Diesel Exhaust Fluid™

..... 104.4 L (27.5 gal)

Moisture Solution Tank:

John Deere Spindle Cleaner™

..... 257 L (68 gal)

Cooling System:

Cool-Gard™ II

Final Tier 4 / Stage IV 68.1 L (18 gal)

Engine Crankcase (Includes Filter):

Plus-50™ II

Final Tier 4/Stage IV 56.7 L (15 gal)

Hydraulic Oil Reservoir:

Hy-Gard™

..... 113.5 L (30 gal)

Hydraulic/Hydrostatic System:

Hy-Gard™

..... 216 L (57 gal)

Final Drive: (2 used)

GL-5

Standard Capacity 7.8 L (2 gal)

High Capacity 23 L (6.1 gal)

Row Unit Gearcase: (6 used)

Hy-Gard™

..... 0.66 L (0.17 gal)

Rear Axle Main Body Housing:

GL-5

..... 9.9 L (2.6 gal)

Rear Axle Auxiliary Gearbox:

GL-5

..... 1.3 L (0.34 gal)

Rear Axle Planetary (2 Used):

GL-5

..... 3.8 L (1 gal)

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