

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

7660 Cotton Picker



CAB
FRESH AIR FILTER, HEAVY DUTY – AH168783
AIR FILTER, STANDARD – AH115833
 Clean or replace every 200 hours and as required.

CAB
AIR FILTER – H220870
RECIRCULATION AIR FILTER – AH115836
 Clean or replace every 200 hours and as required.

ENGINE
SECONDARY AIR FILTER – AH212295
 Replace every year, or as required.
ENGINE
PRIMARY AIR FILTER – AH222225
 Replace every year, or as required.

ENGINE
PRE CLEANER AIR FILTER – AH213572
 Clean annually, or as required.

ENGINE
OIL FILTER – RE509672
 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.

TRANSMISSION
FILTER – LVA10419
 Replace every 400 hours and as required.
DRIVE PUMP GEAR CASE
FILTER – LVA10419
 Replace after first 100, then every 400 hours.

ENGINE
FUEL FILTER – N378886
FUEL FILTER KIT – RE525523
 Replace every 250 hours and as required.
FUEL PRE FILTER – R502778
 Clean or replace every 250 hours and as required.

HYDRAULICS
HYDRAULIC FILTER – AH128449
UNIT DRIVE – AH128449
PROPEL SYSTEM – AN373366
 Replace every 400 hours and as required.



CAPACITIES

7660 Series Cotton Picker

CAPACITIES (Approximate):

Cotton Basket, Full Height.....	33.6 m ³ (1400 cu. ft)
Fuel Tank	1098 L (290.06 gal)
Moistener Solution Tank	1325 L (350.03 gal)
Lubrication Reservoir.....	288 L (76.08 gal)
Cooling System	64.4 L (17.01 gal)
Engine Crankcase including Filter	30.28 L (8.14 gal)
Hydraulic and Hydrostatic System.....	284 L (75.02 gal)
Hydraulic and Hydrostatic Reservoir	151 L (39.89 gal)
ProDrive™ Transmission and Brake System	19 L (5.02 gal)
Final Drive	7.8 L (2.06 gal)
Row Unit Gear Case (Each One)	0.66 L (0.17 gal)
Row Unit Hydraulic Drive Reduction Gear Case (Each One)..	0.595 L (0.15 gal)

Pump Drive Gearbox.....	15.1 L (3.99 gal)
Powered Rear Axle (Main).....	7.8 L (2.06 gal)
Powered Rear Axle (Auxiliary Gearbox).....	1.3 L (0.34 gal)
Powered Rear Axle (Planetary)	3.8 L (1 gal)

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