

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

7760 Cotton Picker

TRANSMISSION

LUBE PUMP FILTER – [LVA10419](#)

Replace every 400 hours and as required.

HYDRAULICS

SPIN ON FILTER (P.I.N. -39000) – [LVA10419](#)

SPIN ON FILTER (P.I.N. 39001-) – [AH128449](#)

Replace every 400 hours and as required.

HYDRAULICS

PUMP DRIVE GEARBOX FILTER – [LVA10419](#)

Replace after first 100 hours, then every 400 hours.

CAB

RECIRCULATION AIR FILTER
– [H220870](#)

Clean or replace every 200 hours or as required.

CAB

FRESH AIR FILTER
– [AH115833](#)

Clean or replace every 100 hours or as required.

PICKING UNIT

LUBRICATION SYSTEM FILTERS
– [AN192848](#)

Replace (2) every 250 hours and as required.

HYDRAULICS

UNIT DRIVE FILTER – [AH128449](#)

Replace every 400 hours.

TIER 2 AND 3 ENGINE

PRIMARY FUEL FILTER – [RE532952](#)

PRECLEANER FUEL FILTER – [R502778](#)

PRECLEANER FUEL FILTER (EXPORT) – [N378886](#)

SECONDARY FUEL FILTER – [RE533910](#)

Replace every 250 hours and as required.

iT4 ENGINE

PRIMARY FUEL FILTER – [RE539465](#)

SECONDARY FUEL FILTER – [RE533910](#)

Replace every 250 hours and as required.

HYDRAULICS

PROPEL SYSTEM FILTER
– [AN373366](#)

Replace every 400 hours and as required.

HYDRAULICS

PRIMARY HYDRAULIC FILTER
– [RE210857](#)

Replace every 400 hours and as required.

ENGINE

OIL FILTER – [RE572785](#)

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.

ENGINE

SECONDARY AIR FILTER – [AH212295](#)

Replace every year and as required.

ENGINE

PRIMARY AIR FILTER (P.I.N. -39000) – [AH212294](#)

PRIMARY AIR FILTER (P.I.N. 39001-) – [AH222225](#)

Replace every year and as required.



CAPACITIES

7760 Cotton Picker

CAPACITIES (Approximate):

Module Weight:

.....2,041-2,268 kg (4,500-5,000 lb)

Fuel Tank:

P.I.N. -39000..... 1098 L (290 gal)

P.I.N. 39001- 1400 L (370 gal)

Moistener Solution Tank:

P.I.N. -39000..... 1325 L (350 gal)

P.I.N. 39001- 1363 L (360 gal)

Lubrication Reservoir:

P.I.N. -39000..... 288 L (76 gal)

P.I.N. 39001-..... 303 L (80 gal)

Cooling System:

Cool-Gard™ II

P.I.N. -39000..... 64.4 L (17 gal)

P.I.N. 39001-..... 75 L (20 gal)

Engine Crankcase (Includes Filter):

Plus-50™ II

Tier 2 and 3 41 L (11 gal)

iT4..... 48 L (13 gal)

Hydraulic and Hydrostatic Reservoir:

Hy-Gard™

P.I.N. -39000..... 246 L (65 gal)

P.I.N. 39001-..... 189 L (50 gal)

Hydraulic and Hydrostatic System:

Hy-Gard™

P.I.N. -39000..... 348.3 L (92 gal)

P.I.N. 39001-..... 276 L (73 gal)

ProDrive™ Transmission and Brake System:

Hy-Gard™

..... 19 L (5 gal)

Final Drive:

GL-5

..... 7.8 L (2 gal)

Pump Drive Gearbox:

Hy-Gard™

..... 15.1 L (4 gal)

Row Unit Gear Case (Each One):

Hy-Gard™

..... 0.66 L (0.175 gal)

Row Unit Hydraulic Drive Reduction Gear Case (Each One):

Hy-Gard™

..... 0.595 L (0.157 gal)

Powered Rear Axle Main Body Housing:

GL-5

..... 7.8 L (2 gal)

Powered Rear Axle Auxiliary Gearbox:

GL-5

..... 1.3 L (0.34 gal)

Powered Rear Axle Planetary:

GL-5

..... 3.8 L (1 gal)

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