

# FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

## 7980 Self-Propelled Forage Harvester

### CAB

#### AIR FILTER, STANDARD [AH115833](#)

Clean after every 250 hours and replace as required.

### CAB

#### RECIRCULATION AIR FILTER [H220870](#)

Clean after every 250 hours and replace as required.

### HYDRAULICS (IVLOC)

#### SUCTION FILTER [AZ62405](#)

#### VALVE SUPPLY FILTER [AXE14583](#)

Replace after first 100 hours and every 500 hours after that.

(Click here for [capacity](#))

### HYDRAULICS

#### LOW PRESSURE CIRCUIT (Hydraulic ProDrive™) [AL203060](#)

Replace after first 100 hours and every 500 hours after that.

(Click here for [capacity](#))

### ENGINE

#### SECOND. AIR FILTER [AZ104111](#)

Replace after every 1500 hours and as required.

### ENGINE

#### PRIMARY AIR FILTER [AZ104110](#)

Replace after every 1500 hours and as required.

### ENGINE

#### COOLANT FILTER [REC405896500](#)

Replace after every 250 hours or 2 years whichever occurs first.

(Click here for [capacity](#))

### ENGINE

#### OIL FILTER (2) – [DZ121669](#)

Replace after first 100 hours and every 250 hours after that.

(Click here for [capacity](#))

### HYDRAULICS

#### TRANSMISSION OIL FILTER (Hydraulic ProDrive™) [AL203060](#)

Replace after first 100 hours and every 500 hours after that.

(Click here for [capacity](#))

### ENGINE

#### PRE-FUEL STRAINER [RECFS1976300](#)

Replace after every 250 hours.

### HYDRAULICS

#### HYDRAULIC OIL FILTER [AL203060](#)

Replace after first 100 hours and every 500 hours after that.

(Click here for [capacity](#))

### ENGINE

#### FUEL FILTER [RECFF0578200](#)

Replace every 250 hours.



**JOHN DEERE**

Genuine Parts and Service

[http://www.deere.com/en\\_US/parts/service/support/filteroverviews.html](http://www.deere.com/en_US/parts/service/support/filteroverviews.html)

# CAPACITIES

## 7980 Self-Propelled Forage Harvester

### CAPACITIES (Approximate):

#### Fuel Tank:

..... 1100 L (290.58 gal)

#### Cooling System (Complete):

##### Cool-Gard™ II

..... 98 L (25.88 gal)

#### Engine with Filter:

##### Plus-50™ II

..... 76 L (20.2 gal)

#### ProDrive™ Transmission:

##### Hy-Gard™

..... 13 L (3.4 gal)

#### Final Drives (Each):

##### GL-5

..... 7 L (1.85 gal)

#### Rear Wheel Drive Rear Axle:

##### GL-5

Differential-Wide Axle ..... 19.5 L (5.2 gal)

Reduction Gear ..... 0.7 L (0.184 gal)

#### Heavy-Duty Rear Axle:

##### GL-5

Reduction Gear ..... 0.5 L (0.132 gal)

#### Hydraulic System:

##### Hy-Gard™

Complete System ..... 97 L (25.6 gal)

Hydraulic Tank ..... 44.5 L (11.75 gal)

ProDrive™ Transmission ..... 13 L (3.43 gal)

#### IVLOC:

##### Hy-Gard™

..... 19 L (5 gal)

#### AC System:

##### R134a

Refrigerant ..... 2350 gm (5.18 lb)

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