

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

7080 Series Self-Propelled Forage Harvesters (7180, 7280, 7380, 7480, 7580, 7780)

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

Replace after the first 100 hours, then every 500 hours and as required.

(Click here for [capacity](#))

HYDRAULICS

HYDROSTATIC DRIVE (3-SPEED)
AH128449

Replace after the first 100 hours, then every 500 hours and as required.

(Click here for [capacity](#))

HYDRAULICS

TRANSMISSION OIL FILTER
(Hydraulic ProDrive™, Qty. 2)
AL203060

Replace after the first 100 hours, then every 500 hours and as required.

(Click here for [capacity](#))

HYDRAULICS

INTAKE FILTER IVLOC
AXE14583

Replace after the first 100 hours, then every 500 hours and as required.

(Click here for [capacity](#))

HYDRAULICS

HYDRAULIC RETURN OIL FILTER
(ProDrive™ AND 3-SPEED)
AL203060

Replace after the first 100 hours, then every 500 hours and as required.

(Click here for [capacity](#))

ENGINE

DIESEL PARTICULATE FILTER (DPF)
(7280-7780) – **RE541836**

Replace after every 4500 hours.

ENGINE

SECOND. AIR FILTER (7180, 7380) – **AZ45867**

SECOND. AIR FILTER (7280-7780) – **AZ61134**

Replace after every 1500 hours and as required.

ENGINE

PRIMARY AIR FILTER
(7180, 7380) – **AZ45868**
(7280-7780) – **AZ61133**

Replace after every 1500 hours and as required.

ENGINE

OIL FILTER (7180) – **RE509672**
(7280-7780) – **RE52785**

Replace after first 100 hours and 250 hours, thereafter.

If Plus-50™ engine oil and a John Deere™ oil filter are used, the oil and filter change interval extended to 500 hours.

(Click here for [capacity](#))

ENGINE

FUEL FILTER (7180) – **RE525523**

PRIMARY FUEL FILTER (7280-7780) – **RE539465**

SECONDARY FUEL FILTER (7280-7780) – **DZ112918**

Replace after every 500 hours.



CAPACITIES

7080 Series Self-Propelled Forage Harvesters (7180, 7280, 7380, 7480, 7580, 7780)

CAPACITIES (Approximate):

Fuel Tank:

..... 1100 L (290 gal)

Cooling System (Complete):

Cool-Gard™ II

7180..... 48 L (12.7 gal)

7280-7780 74 L (19.5 gal)

Engine with Filter:

Plus-50™ II

7180..... 28 L (7.4 gal)

7280-7780 58 L (15.32 gal)

3-Speed Transmission:

GL-5

..... 7 L (1.85 gal)

ProDrive™ Transmission:

GL-5

..... 13 L (3.4 gal)

In Length-of-Cut Transmission 19 L (5.01 gal)

Final Drives (Each):

GL-5

..... 8.5 L (2.21 gal)

Rear Wheel Drive Rear Axle:

GL-5

Differential 19.5 L (5.15 gal)

Reduction Gear (Powered Axle)..... 0.7 L (0.19 gal)

Reduction Gear (Non-Powered Axle) 0.5 L (0.13 gal)

Motor Housing Oil - Powered Axle Capacity..... 1 L (0.26 gal)

Hydraulic System:

Hy-Gard™

3-Speed Transmission (Complete System)..... 90 L (23.8 gal)

ProDrive™ Transmission (Complete System)..... 97 L (25.6 gal)

Hydraulic Tank..... 44.5 L (11.8 gal)

IVLOC:

Hy-Gard™

..... 19 L (5 gal)

Brake System 3-Speed Transmission:

Brake Fluid 1 L (0.26 gal)

AC System:

R134a

Refrigerant..... 2350 g (5.18 lb)

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