FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES
9000 Final Tier 4 (FT4) Series Self-Propelled Forage Harvesters - 9700, 9800, 9900

CAB
FRESH AIR FILTER RE284091
Clean after every 500 hours and replace as required.

CAB
RECIRCULATION AIR FILTER L214634
Clean after every 500 hours and replace as required.

ENGINE
PRIMARY AIR CLEANER HXE43545
Clean as required and replace after every 1500 hours.

ENGINE
SECONDARY AIR CLEANER HXE43546
Clean as required and replace after every 1500 hours.

ENGINE
FUEL LINES BREather H216169
Replace after every 4500 hours or 3 years whichever occurs first.

HYDRAULICS (ProDrive™ only)
OIL FILTER AXE27449
Replace after the first 100 hours, then every 1000 hours.
(Click here for capacity)

HYDRAULICS
HYDRAULIC RESERVOIR OIL FILTER AXE27447
Replace after every 1000 hours or 2 years, whichever occurs first.
(Click here for capacity)

ENGINE
DIESEL EXHAUST FLUID (DEF) TANK VENT FILTER H216169
Replace after every 4500 hours or 3 years whichever occurs first.

ENGINE
CRANKCASE VENTILATION FILTER LW12403708
Replace after every 1000 hours or 2 years, whichever occurs first.

HYDRAULICS
POWER DISTRIBUTION GEAR OIL FILTER AXE27449
Replace after the first 100 hours, then every 1000 hours.
(Click here for capacity)

March 2019. Subject to change without notice.

### CAPACITIES

**CAPACITIES (Approximate):**

**Fuel Tank:**
- ................................................................. 1500 L (396 gal)

**DEF Tank:**
- ................................................................. 102 L (27 gal)

**Cooling System (Complete):**
- Cool-Gard™ II
  - ................................................................. 130 L (34.3 gal)
  - Expansion Tank - Cooling System (Complete)...... 26 L (6.67 gal)

**Water Tank**
- ................................................................. 16 L (4.2 gal)

**Air Compressor Tank (Main)**
- ................................................................. 40 L (10.6 gal)

**Air Compressor Tank (Dryer Pre-charge)**
- ................................................................. 5 L (1.32 gal)

**Engine With Filter:**
- Plus-50™ II
  - ................................................................. 99 L (26.2 gal)

**Inoculant Tank**
- (High Volume).................................................. 380 L (100 gal)
  - (Low Volume).................................................. 30 L (8 gal)

**Transmission (ProDrive™):**
- Hy-Gard™
  - ................................................................. 16 L (4.23 gal)

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**Final Drives (Each):**
- GL-5
  - ................................................................. 7 L (1.85 gal)

**Four-Wheel Drive Rear Axle:**
- GL-5
  - Differential (Medium Duty)............................. 17 (4.50 gal)
  - Differential (Heavy Duty)(California Rear Axle).............. 21 L (5.5 gal)
  - In Motor Housing........................................... 1 L (0.26 gal)
  - Reduction Gear............................................. 0.7 L (0.18 gal)
  - Reduction Gear (Heavy Duty California Rear Axle)...... 0.8 L (0.21 gal)

**Hydraulic System:**
- Hy-Gard™
  - Hydraulic Oil Reservoir (Without High Flow Dump Option).... 47 L (12.41 gal)
  - Hydraulic Oil Reservoir (With High Flow Dump Option)........ 58 L (15.3 gal)
  - Right Feedroll Gearbox.................................... 6.7 L (1.77 gal)
  - Left Feedroll Gearbox....................................... 1.55 L (0.41 gal)
  - Header Gearbox (Heavy Duty)............................ 0.92 L (0.24 gal)

**Power Distribution Gear Lubrication System:**
- Hy-Gard™
  - ................................................................. 27 L (7.13 gal)

**Lubricant Container (JD XStream™ KP Kernel Processor):**
- ................................................................. 8 L (2.1 gal)

**Air Conditioning System:**
- Refrigerant.................................................. 2700 or 2900 g (6.0 or 6.5 lb)

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