

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

7020 Small Frame Series Tractors 7220, 7320, 7420, 7520

| Tractor | Engine Model | Fuel Filter |
|------------------------|--|--|
| 7220, 7320, 7420, 7520 | 6068HRW01, 6068TRW01 | Fuel Filter RE62419 (TSN RW 001001-011625) |
| 7220, 7320, 7420, 7520 | 6068TP055, 6068TP056, 6068TP057, 6068TP058 | RE62419 (TSN PO 001001-001656) |
| 7220, 7320 | 6068HRW59 | Primary RE509036 (TSN RW 010001-032708) Final RE509031 (TSN RW 010001-032708) |
| 7420, 7520 | 6068HRW60 | Primary RE509208 (TSN RW 010001-032718) Final RE509031 (TSN RW 010001-032718) |
| 7420, 7520 | 6068HRW62 | Primary RE509036 (TSN RW 012504-062917) Final RE509032 (TSN RW 012504-062917) |
| 7220, 7320 | 6068HRW70 | Primary RE509036 (TSN RW 032715-062935) Final RE509032 (TSN RW 032715-062935) |
| 7420, 7520 | 6068HRW71 | Primary RE509036 (TSN RW 032720-062934) Final RE509032 (TSN RW 032720-062934) |

CAB

FRESH AIR FILTER - HEAVY-DUTY - [AL177185](#)

Please order 2.

Replace after every 1500 hours or after every 2 years and as required.

CAB

RECIRCULATION AIR FILTER - [L214634](#)

Please order 2.

Replace after every 1500 hours or after every 2 years and as required.

CAB

KIT, ACTIVATED CARBON FILTER - [AL158986](#)

FIRSTTIMEACTIVATEDCARBONCAB INSTALL - [AL159178](#)

Do NOT clean.

Replace annually, after 500 hours or as required.

HYDRAULICS (IVT™)

FILTER ELEMENT - [AL206482](#)

7220 S/N - 001593
7320 S/N - 001593
7420 S/N - 001525
7520 S/N - 001580

FILTER ELEMENT - [AL203061](#)

7220 S/N 001594-
7320 S/N 001594-
7420 S/N 001526-
7520 S/N 001581-

Replace after first 100 hours of operation and then after every 500 hours.

(Click here for [capacity](#))

TRANSMISSION (IVT™)

FILTER ELEMENT - [AL206482](#)

(Click here for [capacity](#))

HYDRAULICS (PQT)

OIL FILTER - [AL118036](#)

Replace after first 100 hours of operation and then after every 500 hours.

(Click here for [capacity](#))

TRANSMISSION (PQT)

OIL FILTER (7220 - 7420) - [AL221066](#) (7520) - [AL156624](#)

Replace after first 100 hours of operation and then after every 750 hours.

(Click here for [capacity](#))

ENGINE

OIL FILTER - [RE504836](#)

(7220, 7320 6068TRW01 only) - [T19044](#)

Initial oil and filter change at 100 hours and then after every 250 hours.

Scheduled interval of 250 hours can be extended to 500 hours if John Deere Plus-50 oil and John Deere filter are used.

(Click here for [capacity](#))

ENGINE

PRIMARY AIR FILTER

(7220, 7320) - [AL172781](#)
(S/N - 011450)

(7220, 7320) - [AL172780](#)
(S/N 011451-)

(7420, 7520) - [AL172781](#)

Replace after every 1500 hours, or 2 years, as required or as indicated.

ENGINE

SECONDARY AIR FILTER

- [AL150288](#)

Do NOT Clean.

Replace after every 1500 hours or 2 years, as required or with fifth replacement of primary filter.

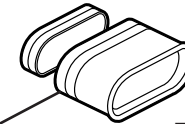
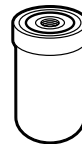
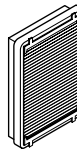
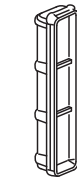
FRONT PTO

OIL FILTER

- [L114404](#)

Replace after every 750 hours.

(Click here for [capacity](#))



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CAPACITIES

7020 Small Frame Series Tractors 7220, 7320, 7420, 7520

CAPACITIES (Approximate):

Fuel Tank:

| | |
|-----------------|------------------|
| 7220-7320 | 207 L (54.7 gal) |
| 7420-7520 | 250 L (66 gal) |

Cooling System:

Cool-Gard™

| | |
|-----------------|------------------|
| 7220 | 15.5 L (4.1 gal) |
| 7320 | 24 L (6.3 gal) |
| 7420-7520 | 28 L (7.4 gal) |

Crankcase:

Plus-50™

| | |
|---------------------------|----------------|
| 7220-7320-7420-7520 | 21 L (5.5 gal) |
|---------------------------|----------------|

Front PTO:

Hy-Gard™

| | |
|---------------------------|---------------|
| 7220-7320-7420-7520 | 8 L (2.1 gal) |
|---------------------------|---------------|

Transmission and Hydraulic System:

Hy-Gard™

| | |
|---|-----------------|
| 7220-7320 PowrQuad™ Transmission | 52 L (13.7 gal) |
| 7420-7520 PowrQuad™ Transmission | 56 L (14.8 gal) |
| 7320 IVT™ | 60 L (15.9 gal) |
| 7420-7520 IVT™ | 66 L (17.4 gal) |
| 7320-7420-7520 Extra with Creeper Transmission | 1 L (0.3 gal) |
| 7320-7420-7520 Extra with Front-Wheel Drive | 3 L (0.8 gal) |
| 7320-7420-7520 Extra with TLS™ Axle | 3 L (0.8 gal) |
| 7420 Extra with Hi-Crop Axle | 0.8 L (0.2 gal) |

Mechanical Front Wheel Drive (MFWD) Axle without TLS™: Hy-Gard™

APL/AS 2045:

| | |
|-------------------------------------|-----------------|
| 7220-7320 Axle Housing | 6.6 L (1.7 gal) |
| 7220-7320 Final Drive Housing | 0.8 L (0.2 gal) |

745/106:

| | |
|--------------------------------|-----------------|
| 7420 Axle Housing | 7.2 L (1.9 gal) |
| 7420 Final Drive Housing | 2 L (0.5 gal) |

750/112:

| | |
|--------------------------------|------------------|
| 7520 Axle Housing | 7.2 L (1.9 gal) |
| 7520 Final Drive Housing | 1.7 L (0.45 gal) |

Mechanical Front Wheel Drive (MFWD) Axle with TLS™: Hy-Gard™

APL/AS 2045:

| | |
|-------------------------------------|-----------------|
| 7220-7320 Axle Housing | 8 L (2.1 gal) |
| 7220-7320 Final Drive Housing | 0.8 L (0.2 gal) |

740, 745/106:

| | |
|--------------------------------|-----------------|
| 7520 Axle Housing | 7.2 L (1.9 gal) |
| 7520 Final Drive Housing | 2 L (0.5 gal) |

750/113:

| | |
|--------------------------------|------------------|
| 7420 Axle Housing | 7.2 L (1.9 gal) |
| 7420 Final Drive Housing | 1.7 L (0.45 gal) |

Mechanical Front Wheel Drive (MFWD) Hi-Crop Axle: GL-5

| | |
|---|------------------|
| 7420 Axle Housing | 14.4 L (3.8 gal) |
| 7420 Rear Drop Axle Housing Hi-Crop | 3.8 L (1 gal) |
| 7220-7320-7420-7520 Front PTO | 3.5 L (0.9 gal) |



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