FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES
7020 Small Frame Series Tractors 7220, 7320, 7420, 7520

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
First Time Activated Carbon Cab 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.
(Check here for capacity)

TRANSMISSION (IVT™)
FILTER ELEMENT – AL206482
(Check here for capacity)

HYDRAULICS (PQT)
OIL FILTER – AL118036
Replace after first 100 hours of operation and then after every 500 hours.
(Check 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.
(Check 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)

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)

March 2019. Subject to change without notice.

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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