

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

6M Final Tier 4 (FT4) Open Operator Station Tractors - 6110M, 6120M, 6130M, 6145M, 6155M



HYDRAULICS

OIL FILTER [AL169573](#)

Replace after first 100 hours then after first 500 hours and every 500 hours thereafter. Change Transmission Oil Filter as well.



TRANSMISSION

OIL FILTER [AL221066](#)

Replace after first 100 hours then after first 500 hours and every 500 hours thereafter. Change Transmission Oil Filter as well.



ENGINE

OIL FILTER [RE504836](#) (6110M TO 6145M) [RE539279](#) (6155M)

Replace after every 500 hours or annually. The extended 500 hour interval is only allowed if using Plus-50™ II oil, JD OEM Oil Filter and diesel fuel with sulfur content less than 15mg/kg (15 ppm). Change Oil and Filter after every 250 hours, if conditions are not met.



ENGINE

DEF INJECTION PUMP FILTER [DZ114640](#)

Replace after every 4500 hours or 3 years, whichever occurs first.



ENGINE

CRANKCASE VENTILATION FILTER [DZ105100](#)

Replace after every 1500 hours or 2 years, whichever occurs first.



ENGINE

DEF LINE FILTER [DZ110513](#)

Replace after every 4500 hours or 3 years, whichever occurs first.



ENGINE

PRIMARY AIR FILTER [AL215055](#) (6110M TO 6130M) [AL215053](#) (6145M TO 6155M)

Replace after every 1500 hours or 2 years, whichever occurs first.



ENGINE

SECONDARY AIR FILTER [AL215054](#)

Replace at every fourth change of Primary Air Filter, or after 4500 hours or 3 years, whichever occurs first.



ENGINE

PRIMARY FUEL FILTER [DZ115389](#) (6110M TO 6145M) [DZ115391](#) (6155M)

FINAL FUEL FILTER [DZ115390](#) (6110M TO 6145M) [DZ115392](#) (6155M)

Replace after every 500 hours.



JOHN DEERE

Genuine Parts and Service

https://www.deere.com/en_US/parts/parts_by_industry/ag/fmi/filter_maintenance_information.page

CAPACITIES

6M Final Tier 4 (FT4) Open Operator Station Tractors - 6110M, 6120M, 6130M, 6145M, 6155M

CAPACITIES (Approximate):

Fuel Tank:

6110, 6120M, 6130M.....	195 L (51.5 gal)
6145M.....	265 L (70 gal)
6155M.....	270 L (71.3 gal)

Cooling System:

Cool-Gard™ II

6110, 6120M, 6130M.....	22 L (5.8 gal)
6145M, 6155M.....	27 L (7.1 gal)

Crankcase:

Plus-50™ II

6110, 6120M, 6130M, 6145M.....	16 L (4.2 gal)
6155M.....	23.5 L (6.2 gal)

Transmission / Hydraulics:

PowrQuad™ PLUS transmission

6110, 6120M, 6130M,6145M.....	52 L (13.7 gal)
6155M.....	60 L (15.9 gal)

AutoQuad™ PLUS transmission

6110, 6120M, 6130M,6145M.....	52 L (13.7 gal)
6155M.....	60 L (15.9 gal)

CommandQuad™ PLUS transmission

6110, 6120M, 6130M,6145M.....	52 L (13.7 gal)
6155M.....	60 L (15.9 gal)

Extra with creeper..... 1 L (0.3 gal)

DEF Tank:

John Deere Diesel Exhaust Fluid™

6110, 6120M, 6130M.....	13 L (3.4 gal)
6145M, 6155M.....	16 L (4.2 gal)

Front PTO:

(If Required)

.....2.6 L (0.69 gal)

Front-wheel Drive:

Hy-Gard™

3 Piece Front Axle 6145M

750 (M50LD)

Axle housing (with TLS™).....	10 L (2.64 gal)
Axle housing (without TLS™).....	9.2 L (2.43 gal)
Final drives, per side (with brake).....	22.2 L (0.58 gal)
Final drives, per side (without brake).....	2.4 L (0.63 gal)

2 Piece Front Axle 6110M, 6120M, 6130M

730, 733, 735

Axle housing (with TLS™).....	6.4 L (1.7 gal)
Axle housing (without TLS™).....	5.4 L (1.43 gal)
Final drives, per side (with brake).....	1.4 L (0.21 gal)
Final drives, per side (without brake).....	0.8 L (0.21 gal)

Air-conditioning System:

R134a Refrigerant.....	1225 - 1275 g (2.70 - 2.81 lb)
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