

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

7030 Large Frame Series Tractors - 7630, 7730, 7830, 7930

CAB

RECIRCULATION FILTER - [RE187966](#)

Clean after every 250 hours.

Replace after every 1000 hours, annually or as required, whichever occurs first.

(Interval may vary according to operating conditions.)

ENGINE

FUEL WATER SEPERATOR FILTER - (If equipped) [N378886](#)

Replace after every 500 hours.

CAB

FRESH AIR FILTER - [RE24619](#) [RE237396](#) (Carbon)

Clean after every 250 hours.

Replace after every 1000 hours, annually or as required, whichever occurs first.

(Interval may vary according to operating conditions.)

TRANSMISSION

OIL FILTER - [RE161181](#)

IVT Transmission

OIL FILTER - [RE205726](#)

PowrQuad™

Initial filter replacement at 100 hours maximum of operation and then after every 750 hours.

(Interval can vary according to operating conditions.)

(Click here for [capacity](#))

HYDRAULIC

FILTER ELEMENT - [RE273801](#)

Initial filter replacement at 100 hours maximum of operation and then after every 750 hours.

(Interval can vary according to operating conditions.)

(Click here for [capacity](#))

ENGINE

OIL FILTER - [RE504836](#)

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

FUEL TANK VENT FILTER - [RE52504](#)

Replace after every 750 hours.

ENGINE

PRIMARY AIR FILTER - [RE196945](#)

Replace after every 1000 hours, annually or as indicated, whichever occurs first.

(Interval may vary according to operating conditions.)

ENGINE

SECONDARY AIR FILTER - [RE181915](#)

Replace after every 1000 hours, annually or as indicated, whichever occurs first.

(Interval may vary according to operating conditions.)

ENGINE

SECONDARY FUEL FILTER - [RE522878](#)

Replace after every 500 hours and as required.

(Interval can vary according to operating conditions.)

ENGINE

PRIMARY FUEL FILTER - [RE541922](#)

Replace after every 500 hours and as required.

(Interval can vary according to operating conditions.)

FRONT PTO

OIL FILTER FRONT PTO - [LVU14258](#)

Initial change at 250 hours, then replace every 1500 hours.

(Click here for [capacity](#))



JOHN DEERE

Genuine Parts and Service

CAPACITIES

7030 Large Frame Series Tractors - 7630, 7730, 7830, 7930

CAPACITIES (Approximate):

Fuel Tank:

7630-7730-7830-7930 (Without Right-Hand Step) 390 L (103 gal)

7630-7730-7830-7930 (With Right-Hand Step)..... 356 L (94 gal)

Cooling System with Heater:

Cool-Gard™ II

7630-7730-7830-7930 29.3 L (7.7 gal)

Crankcase including Filter:

Plus-50™

7630-7730-7830-7930 26 L (6.9 gal)

Front PTO Oil:

Hy-Gard™

7630-7730-7830-7930 8 L (2.1 gal)

Transmission and Hydraulic System:

Hy-Gard™

7630-7730-7830-7930 108 L (28.5 gal)

MFWD:

Regular Axle Housing:

Hy-Gard™

..... 14.4 L (3.8 gal)

Standard Wheel Hubs:

Hy-Gard™

..... 1.9 L (0.5 gal)

Wheel Hubs for HD Axle:

Hy-Gard™

..... 3.8 L (1.0 gal)

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