

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) [RE52504](#)

Replace after every 500 hours and as required. The filter element in the water separator can be backflushed up to five times before being replaced.

(Interval can vary according to operating conditions.)

CAB

FRESH AIR FILTER - [RE24619](#)

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](#)

Do Not Clean.

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

(Interval may vary according to operating conditions.)

ENGINE

SECONDARY AIR FILTER - [RE181915](#)

Do Not Clean.

Replace with every second replacement of primary filter.

ENGINE

FUEL FILTER ELEMENT - [RE522878](#)

Replace after every 500 hours and as required.

(Interval can vary according to operating conditions.)

ENGINE

FUEL PRE 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 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](#))



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™I

..... 14.4 L (3.8 gal)

Standard Wheel Hubs:

Hy-Gard™I

..... 1.9 L (0.5 gal)

Wheel Hubs for HD Axle:

Hy-Gard™I

..... 3.8 L (1.0 gal)

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