FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES
8030 Series Wheel Tractors - 8130, 8230, 8330, 8430, 8530

CAB
- RECIRCULATION AIR FILTER – RE187966
  Clean after every 250 hours and as required.
  Replace annually and as required.

ENGINE
- SECONDARY AIR FILTER – RE587794
  Replace annually or every second replacement of primary filter.
- PRIMARY AIR FILTER – RE587793
  Replace annually, after six cleanings or as indicated.
  (Interval may vary according to operating conditions.)
- OIL FILTER – RE509672
  Initial oil and filter change at 100 hours, then after every 250 hours or as required, whichever occurs first.
  The extended 50 percent service interval is only allowed if using John Deere Plus-50 oil with a John Deere filter. If diesel fuel with sulfur content is 0.2 - 0.5% used, then regular interval of 250 hours between oil changes will reduced to 150 hours.
  If all conditions are not met, change oil and filter at 250 hours of operation.
  (Click here for capacity)
- OIL FILTER KIT – RE525523
  Replace after every 500 hours or annually whichever occurs first.

HYDRAULIC/TRANSMISSION
- OIL FILTER – RE210857 (2)
  Replace after every 1500 hours.

SCREEN
- RE45369
  Clean after every 1500 hours.
  (Click here for capacity)

FUEL TANK VENT FILTER
- RE52504
  Replace every after 750 hours.
  (Interval may vary according to operating conditions.)

CAB
- FRESH AIR FILTER, HEAVY DUTY – RE67829
  Clean after every 250 hours and as required.
  Replace annually and as required.
  (Interval may vary according to operating conditions.)
- AIR FILTER, STANDARD – RE24619
  Clean after every 250 hours and as required.
  Replace annually and as required.
  (Interval may vary according to operating conditions.)
- FUEL, FILTER KIT – RE525523
  Replace after every 500 hours or annually whichever occurs first.
CAPACITIES
8030 Series Wheel Tractors - 8130, 8230, 8330, 8430, 8530

CAPACITIES (Approximate):

Fuel Tank: ............................................................................ 681 L (180 gal)

Cooling System: Cool-Gard™ II ................................................................................ 40 L (10.6 gal)

Crankcase (2WD or 1300 MFWD):
Plus-50™
8130-8230-8330 ............................................................... 24 L (6.3 gal)
8430 .............................................................................. 25.5 L (6.7 gal)

Crankcase (1500 MFWD or Independent Link Suspension):
Plus-50™
8130-8230-8330 ............................................................... 24.5 L (6.5 gal)
8430-8530 .................................................................... 28 L (7.4 gal)

Transmission and Hydraulic System:
Hy-Gard™
MFWD and 2WD ............................................................ 150 L (40 gal)
Independent Link Suspension ............................................. 160 L (42 gal)

Mechanical Front Wheel Drive (MFWD) Axle:
Hy-Gard™
1300 Axle Differential Case ........................................... 13.6 L (3.6 gal)
1500 Axle Differential Case ............................................. 18.7 L (4.9 gal)
Wheel Hub ........................................................................ 3.4 L (0.9 gal)
Independent Link Suspension ........................................... 4.0 L (1.0 gal)

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December 2018. Subject to change without notice.