

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

9RT Track Tractors - 9460RT, 9510RT, 9560RT

DIESEL PARTICULATE FILTER (DPF) (iT4 ONLY) [RE541836](#)

Service as indicated by machine.
See your John Deere dealer or qualified
service provider..

ENGINE SECONDARY AIR FILTER [RE230985](#)

Replace annually or as required.

ENGINE PRIMARY AIR FILTER [RE312946](#)

Replace annually or as required.

ENGINE OIL FILTER [RE572785](#)

Initial oil change is 500 hours, then every
500 hours or annually, whichever occurs
first. The extended 500 hour interval is only
allowed if using PLUS-50™ II oil with a
John Deere™ filter and diesel fuel with sulfur
content less than 15mg/kg (15ppm).
If all the conditions are not met, change oil
and filter at 250 hours of operation.

(Click here for [capacity](#))

ENGINE (iT4 ONLY) PRIMARY FUEL FILTER - [RE539465](#) SECONDARY FUEL FILTER - [RE533910](#)

TIER 2 AUSTRALIA 6135RW201 (9410R, 9460R,
9510R, 9560R)

PRIMARY FUEL FILTER - [RE532952](#)
SECONDARY FUEL FILTER - [RE533910](#)

Replace every 500 hours.

CAB RECIRCULATION FILTER [RE291412](#) [RE333569](#) (Carbon)

Replace every 1000 hours
or as required.

CAB FRESH AIR FILTER [RE284091](#) [RE333567](#) (Carbon)

Replace every 1000 hours
or as required.

ENGINE FUEL TANK VENT FILTER [H216169](#)

Clean every 1000 hours and replace
every 1500 hours.
(Interval may vary according
to operating conditions.)

HYDRAULIC REAR AXLE FILTER [RE577060](#)

Replace every 1500 hours.

HYDRAULICS STEERING FILTER [RE577250](#)

Replace every 1500 hours.

(Click here for [capacity](#))

ENGINE FUEL WATER SEPARATOR FILTER (If equipped) [N378886](#)

Clean every 500 hours, then after every fifth
back flushing of water separator assembly
or as necessary.

HYDRAULICS HYDRAULIC OIL FILTER [RE577060](#) X2

Replace every 1500 hours.

(Click here for [capacity](#))

TRANSMISSION OIL FILTER [RE577060](#)

Replace every 1500 hours.

(Click here for [capacity](#))



JOHN DEERE

Genuine Parts and Service

CAPACITIES

9RT Track Tractors - 9460RT, 9510RT, 9560RT

CAPACITIES (Approximate):

Fuel Tank

..... 1287 L (340 gal)

Cooling System:

Cool-Gard™ II

..... 55.1 L (14.6 gal)

Crankcase with Filter:

Plus-50™ II

..... 48 L (12.7 gal)

Additional Volume for PTO 3.75 L (4 qt)

Additional Volume for Hitch 3.75 L (4 qt)

Additional Volume Prefill 75cc Hydraulic Pump 3.8 L (4 qt)

Additional Volume Prefill 45cc High Flow

Hydraulic Pump 3.8 L (4 qt)

Additional Volume Prefill Tracks Steering Pump 3.8 L (4 qt)

[Return to Filter Overview](#)

18-Speed Powershift Transmission/Hydraulic/Axle System:

Hy-Gard™

Hydraulic Reservoir Volume Reference Marks

Full - Hot 131.4 L (34.7 gal)

Full - Cold 100.2 L (26.5 gal)

PowerShift™ Transmisson/Hydraulic Reservoir/Rear Axle:

Hy-Gard™

Total System Volume (Standard Flow) 299.5 L (79.1 gal)

Total System Volume (High Flow)..... 310.9 L (82.1 gal)

Fill Volume Reservoir (Standard Flow)..... 93.1 L (24.6 gal)

Fill Volume Reservoir (High Flow) 100.7 L (26.6 gal)

Fill Volume Powershift Transmisson..... 37.9 L (10 gal)

Fill Volume Rear Axle 160.9 L (42.5 gal)

