

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

STS12 Self-Propelled Sprayer 2022 (Hagie)

ENGINE

DIESEL PARTICULATE FILTER (DPF)
[DZ115233](#)

Replace as required.

ENGINE

PRIMARY FUEL FILTER
[RE539465](#) (FT4)

SECONDARY FUEL FILTER
[DZ112918](#) (FT4)

FINAL FUEL FILTER
[RE533910](#) (STAGE IIIA)

Replace after every 500 hours.
 (Always replace both filters at the same time).

ENGINE

FUEL FILTER W/ WATER SEPARATOR -
[AT387542](#)

Replaced by every 500 hours of operation and drain the water separator daily.

ENGINE

DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER
[DZ114640](#)

Replace after every 4500 hours or every three years of operation, whichever occurs first, and as required.

ENGINE

DIESEL EXHAUST FLUID IN-LINE FILTER -
[DZ118548](#)
FILTER KIT -
[DZ110513](#)

Replace every 6000 Hours.

ENGINE

OIL FILTER KIT -
[DZ101884](#)

Replaced by every 500 hours of operation or whenever the oil is changed, whichever occurs first.

ENGINE

PRIMARY AIR FILTER
[KK75901](#)
SAFETY AIR FILTER
[KK75902](#)

Replace as required.

CAB

RECIRCULATION AIR FILTER
[AXE86592](#)

Replace every 500 hours or annually, whichever occurs first, and as required.

ENGINE

AIR DRYER FILTER
[AKK11031](#)

Replace annually.

CAB

AIR FILTER (CAT 4)
[KK57033](#)

Replace every 500 hours or annually, whichever occurs first, and as required.

HYDRAULIC

OIL FILTER -
[AH128449](#)

Replace Every 1000 Hours.



CAPACITIES

STS12 Self-Propelled Sprayer 2022 (Hagie)

CAPACITIES (Approximate):

Fuel Tank:

..... 503.5 L (133 gal)

Diesel Exhaust Fluid (DEF) Tank: John Deere™ Diesel Exhaust Fluid

..... 29.3 L (7.74 gal)

Engine Oil:

John Deere™ Plus-50™ II John Deere Break-In Plus™

..... 29.5 L (7.8 gal)

Cooling System with Heater: Cool-Gard™ II

..... 40.3 L (10.6 gal)

Crankcase including Filter: Plus-50™ II

..... 31 L (8.2 gal)

Hydraulic Reservoir: John Deere Hy-Gard™

..... 113 L (30 gal)

Hydraulic System:

John Deere - Torq-Gard™

..... 194.6 L (51.4 gal)

Final Drives (Each):

Mobiltrans™ AST oil

..... 1.5 L (0.39 gal)

[Return to Filter Overview](#)

