

REPLACEMENT PARTS GUIDE

6403 and 6603 Tractors (North American Edition)



ENGINE



PRIMARY AIR FILTER

[AT171853](#) (6403)

[RE171235](#) (6603)



SECONDARY AIR FILTER

[AT171854](#) (6403)

[RE171236](#) (6603)

Service after every 250 hours or annually, and as required per conditions.



OIL FILTER

[RE504836](#)

Initial replacement 100 hours. Replace after every 500 hours or annually which ever comes first. When using any lubricant other than TorqGARD or PLUS-50, lower this service interval to 200 hours



PRIMARY FUEL FILTER - [RE62424](#)

SECONDARY FUEL FILTER - [RE62419](#)

Replace after every 500 hours.



CAB



RECIRCULATION AIR FILTER

[RE195491](#)

Clean or replace after every 250 hours and as required.



FRESH AIR FILTER

[RE198488](#)

Clean or replace after every 250 hours and as required.

HYDRAULIC



OIL FILTER

[RE172178](#)

[SJ11792](#)

Initial replacement 100 hours. Replace after every 500 hours and 1000 hours.

*Parts located in front with respect to model image.

CAPACITIES

6403 and 6603 Tractors (North American Edition)



CAPACITIES (Approximate):

Fuel Tank:

..... 512 L (40 gal)

Cooling System:

Cool-Gard™ II

6403..... 13.5 L (2.9 gal)

6603..... 18.5 L (4 gal)

Crankcase with Filter:

Plus-50™ II

6403..... 12 L (2.6 gal)

6603..... 19 L (4.2 gal)

Transmission and Hydraulic System:

Hy-Gard™

..... 60 L (15.85 gal)

Mechanical Front Wheel Drive (MFWD) Axle Axle:

Hy-Gard™

Differential Housing 5 L (1.1 gal)

Wheel Hub (Each) 0.8 L (0.2 gal)

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CLUTCH DISK
[YZ91139](#)



BRAKE DISK
[AL160176](#)
[SU34458](#) (6603)



FAN DRIVE BELT
[R115936](#) (V-BELT) (CAB) (6403)
[SJ36759](#) (FLAT BELT) (OOS) (6403)



[R135194](#) (V-BELT) (CAB) (6603)
[R505186](#) (V-BELT) (OOS) (6603)



ALTERNATOR
[RE505895](#) (12V, 75A)
[RE505896](#) (12V, 90A)

BATTERY



[TY25879](#) (12V, 925 CCA)
[TY6128](#) (12V, 950CCA)
[TY25272](#) (12V, 650CCA)

CAB



SEAT
[SJ21079](#)
[RE73956](#) - Bottom
[RE73957](#) - Back



OOS



SEAT
[SJ10085](#)
[AL117332](#) - Bottom
[AL117331](#) - Backrest

AXLE

TIE ROD ENDS

[AM105808](#) - RH Tie-Rod End
[AM105809](#) - LH Tie-Rod End



[AL119598](#) (002145 -) - Tie-Rod Assembly
[L157909](#) (002145 -) - Tie-Rod End(Optional)
(204mm)
[L150047](#) (002145 -) - Tie-Rod End (102mm)

[AL68723](#) (- 002144) - Tie Rod Assembly
[AL68724](#) (- 002144) - RH Tie-Rod End
[AL37193](#) (- 002144) - LH Tie-Rod End



[AL166369](#) - Tie-Rod Assembly
[AL161341](#) - Tie-Rod Assembly

[RE167802](#)
(- 001427) (6403) - Tie-Rod Assembly
(- 001351) (6603) - Tie-Rod Assembly
[RE167804](#)

(- 001427) (6403) - Tie-Rod Assembly
(- 001351) (6603) - Tie-Rod Assembly
[RE209159](#)



(001428 -) (6403) - Tie-Rod Assembly
(001352 -) (6603) - Tie-Rod Assembly
[RE209160](#)
(001428 -) (6403) - Tie-Rod Assembly
(001352 -) (6603) - Tie-Rod Assembly

*Parts located in front with respect to model image.