

# 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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### ENGINE



**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.



CLICK PART NUMBER TO BUY

\*See operator's manual for additional details.