

REPLACEMENT PARTS GUIDE

6003 Series - 6403 and 6603 Tractors (Mexican, South Africa and Asian Edition)



ENGINE



PRIMARY AIR FILTER

[AT171853](#) (6403)

[RE171235](#) (6603)



SECONDARY AIR FILTER

[AT171854](#) (6403)

[RE171236](#) (6603)

Replace after every 1000 hours or annually, whichever occurs first. Change as required.



OIL FILTER

[RE59754](#) (- 001347)

[RE504836](#) (001348 -)

[RE504836](#) (6603)

Change after first 100 hours and then every 250 hours or annually, whichever 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. Replace as required.



CAB



RECIRCULATION AIR FILTER

[RE195491](#)

Change every 250 hours or annually or as required (if equipped).



FRESH AIR FILTER

[RE198488](#)

Change after every 250 hours or annually or as required (if equipped).

AXLE



OIL FILTER

[RE172178](#)

[SJ11792](#)

Replace after first 100 hours then after every 500 hours.



CAPACITIES

6003 Series - 6403 and 6603 Tractors (Mexican, South Africa and Asian 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 (4.06 gal)

Crankcase with Filter:

Plus-50™ II

6403.....12 L (2.63 gal)

6603.....19 L (4.17 gal)

Transmission and Hydraulic System:

Hy-Gard™

..... 58 L (15.3 gal)

Mechanical Front Wheel Drive (MFWD) Axle Housing:

Hy-Gard™

..... .5 L (1.09 gal)

Mechanical Front Wheel Drive (MFWD) Hubs (Each):

Hy-Gard™

..... .0.8L(0.17 gal)

REPLACEMENT PARTS GUIDE

6003 Series - 6403 and 6603 Tractors (Mexican, South Africa and Asian Edition)



ENGINE



CLUTCH DISK
[YZ91139](#)



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



FAN DRIVE BELT
[R115936](#) (V-BELT) (CAB) (6403)
[DZ119522](#) (V-BELT) (OOS) (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](#)
[SJ12046](#)



OOS

SEAT



[SJ10919](#)
[SJ10085](#)
[AL117332](#) - Bottom
[AL117331](#) - Backrest
[SU50989](#) - Bottom
[SU50988](#) - Backrest
[RE73956](#) - Bottom

AXLE

TIE ROD ENDS

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



[AL119598](#) (001956 -) - Tie-Rod Assembly
[L157909](#) (001956 -) - Tie-RodEnd
(Optional)(204mm)
[L150047](#) (001956 -) - Tie-Rod End (102mm)

[AL68723](#) (- 001955) - Tie Rod Assembly
[AL68724](#) (- 001955) - RH Tie-Rod End
[AL37193](#) (- 001955) - LH Tie-Rod End



[AL166369](#) - Tie-Rod Assembly
[AL161341](#) - Tie-Rod Assembly
[RE283393](#) - Tie-Rod Assembly
[AL231184](#) - Tie-Rod Assembly
[SJ31613](#) - Tie Rod Assembly
[RE167802](#)

(- 002045) (6403) - Tie-Rod Assembly
(- 001875) (6603) - Tie-Rod Assembly
[RE167804](#)



(- 002045) (6403) - Tie-Rod Assembly
(- 001875) (6603) - Tie-Rod Assembly
[RE209159](#)
(005046 -) (6403) - Tie-Rod Assembly
(001876 -) (6603) - Tie-Rod Assembly
[RE209160](#)
(005046 -) (6403) - Tie-Rod Assembly
(001876 -) (6603) - Tie-Rod Assembly