

REPLACEMENT PARTS GUIDE

6R Final Tier 4 (FT4/Stage V) MY22 Series Row Tractors- 6R 165, 6R 185

ENGINE

OIL FILTER [RE539279](#)



Replace after first 100 hours and every 750 hours thereafter or annually. The extended 750 hour interval is only allowed if using Plus-50™ II oil, JD OEM Oil Filter and diesel fuel with sulfur content less than 15mg/kg (15 ppm). Change Oil and Filter after every 500 hours, if conditions are not met.

CRANKCASE VENT FILTER [DZ105100](#) (W/ Diesel Oxidation Catalyst / Diesek Particulate Filter)



Replace after every 1500 hours or 2 years, whichever occurs first.

PRIMARY FUEL FILTER [DZ115391](#)



SECONDARY FUEL FILTER [DZ115392](#)

Replace after every 750 hours.

FRONT PTO

OIL FILTER [DE30500](#)



Replace after every 500 hours.

ENGINE

SECONDARY AIR FILTER [AL215054](#)



Replace at every fourth change of Primary Air Filter, or after 4500 hours or 5 years, whichever occurs first.

PRIMARY AIR FILTER [AL215053](#)



Replace after every 1500 hours or 2 years, or whenever the yellow caution light flashes and corresponding information appears in the CommandCenter™.

DIESEL EXHAUST FILTER [DZ114640](#)



Replace after every 4500 hours or 3 years, whichever occurs first.



HYDRAULICS

OIL FILTER [AL232896](#) (W/ 45 cm³ / 35 cm³ PUMP) [AL232898](#) (W/ 60 cm³ PUMP)



Replace after first 100 hours then after first 750 hours and every 750 hours thereafter. Change Transmission Oil Filter as well.

CAB

RECIRCULATION AIR FILTER (QTY 2) W/ AC [L214634](#) RECIRCULATION AIR FILTER (QTY 2) W/O AC - [L205372](#)



Replace after every 1500 hours, or 2 years, or as required, or with Engine Primary Air Filter, whichever occurs first.

[AL208648](#) (Activated Carbon Kit)

Never clean. Replace after every 750 hours or 1 year or with Engine Primary Air Filter, whichever occurs first.

FRESH AIR FILTER [AL220527](#)



Replace after every 1500 hours, or 2 years, or as required, or with Engine Primary Air Filter, whichever occurs first.

[AL208648](#) (Activated Carbon Kit)

Never clean. Replace after every 750 hours or 1 year or with Engine Primary Air Filter, whichever occurs first.

TRANSMISSION

OIL FILTER [AL206482](#) (AutoPowr™ / IVT™) [AL221066](#) (Direct Drive™) [AL221066](#) (PowrQuad™)



Replace after first 100 hours then after first 750 hours and every 750 hours thereafter. Change Hydraulic Oil Filter as well.

ENGINE

DIESEL PARTICULATE FILTER [DZ104594](#)



Replace within 250 hours after exhaust filter and warning light indicators are alerted on display.

CAPACITIES

6R Final Tier 4 (FT4/Stage V) MY22 Series Row Tractors- 6R 165, 6R 185

CAPACITIES (Approximate):

Fuel Tank:

| | |
|-------------------------------|------------------|
| Optional 6R 165, 6R 185 | 280 L (74 gal) |
| Optional | 322 L (85.1 gal) |

DEF Tank:

John Deere Diesel Exhaust Fluid™

| | |
|----------------------|----------------|
| 6R 165, 6R 185 | 16 L (4.2 gal) |
|----------------------|----------------|

Cooling System:

Cool-Gard™ II

Engine cooling and cab heating

| | |
|----------------------|----------------|
| 6R 165, 6R 185 | 27 L (7.2 gal) |
|----------------------|----------------|

Crankcase:

Plus-50™ II

| | |
|-------|----------------|
| | 24 L (6.2 gal) |
|-------|----------------|

Transmission/Hydraulics:

Hy-Gard™

AutoPowr™ transmission

| | |
|----------------------|-----------------|
| 6R 165, 6R 185 | 62 L (16.4 gal) |
|----------------------|-----------------|

AutoQuad™ PLUS Transmission

| | |
|----------------------|-----------------|
| 6R 165, 6R 185 | 63 L (16.6 gal) |
|----------------------|-----------------|

DirectDrive Transmission

| | |
|--------------------------|-----------------|
| 6R 165, 6R 185 | 75 L (19.8 gal) |
| Extra with creeper | 1 L (0.3 gal) |

3 Piece Front Axle

M50HD

| | |
|--|-----------------|
| Axle housing (without suspension) | 9.2L (2.4 gal) |
| Axle housing (suspended axle) | 10 L (2.6 gal) |
| Final drives, per side (without brake) | 2.2 L (0.6 gal) |
| Final drives, per side (with brake) | 2.4 L (0.6 gal) |

Air-conditioning System:

| | |
|-------------------------|-----------------------------------|
| R134a Refrigerant | 1225 - 1275 g (2.70 - 2.81 lb) |
|-------------------------|-----------------------------------|



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Genuine Parts and Service

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CAB

SEAT

[AL224108](#) - BACK, INSTRUCTIONAL SEAT

[AL224109](#) - BOTTOM, INSTRUCTIONAL SEAT

[AL224593](#) - BACK, AIR SUSPENDED, MSG97EL/741

[AL230558](#) - BOTTOM, LEATHER SEAT, AIR SUSPENDED, MSG97EL/741

[AL230557](#) - BACK, LEATHER SEAT, AIR SUSPENDED, MSG97EL/741

[AL224594](#) - BOTTOM, AIR SUSPENDED, MSG97EL/741

[AL210441](#) - BACK, OSF SEAT, AIR SUSPENDED, MSG95G/731

[AL210442](#) - BOTTOM, OSF SEAT, AIR SUSPENDED, MSG95G/731

[AL210473](#) - BACK, OSF SEAT, AIR SUSPENDED, MSG97AL/741

[AL210474](#) - BOTTOM, OSF SEAT, AIR SUSPENDED, MSG97AL/741

[AL230561](#) - BACK, INSTRUCTIONAL SEAT, W/O SUSPENSION, W/O BOTTLE HOLDER

[AL230562](#) - BOTTOM, INSTRUCTIONAL SEAT, W/O SUSPENSION, W/O BOTTLE HOLDER



AXLE

TIE ROD END

[AL224139](#) - 3 PIECE MFWD AXLE



ENGINE

BRAKE DISK

[AL226248](#) - REAR AXLE

[RE321696](#) - REVERSE BRAKE, POWRQUAD™

[AL160176](#) - 3 PIECE MFWD AXLE (FOR 6R 185, 6R 165)



CLUTCH DISK

[RE326611](#) - DTK FRONT AXLE (FOR 6R185, 6R165)

[R95452](#) - DISK PLATE

[RE321692](#) - FORWARD CLUTCH, POWRQUAD™

[RE326609](#) - C4 CLUTCH, POWRQUAD™

[AL208241](#) - DTF1 DIRECTDRIVE TRANSMISSION

[L220618](#) - DISK PLATE



BATTERY

[AL203840](#) - WET CHARGE BATTERY, 174 AH

[AL203839](#) - WET CHARGE BATTERY, 154 AH



ALTERNATOR

[AL232853](#) - 14 V / 210 A

[AL232854](#) - 14 V / 250 A



BELT

[L215700](#) - DRIVE BELT, W/ AIR CONDITIONING SYSTEM, W/ AIR TRAILER BRAKE

[L203307](#) - DRIVE BELT, W/ AIR CONDITIONING SYSTEM, W/O AIR TRAILER BRAKE



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CLICK PART NUMBER TO BUY

*See operator's manual for additional details.