

# REPLACEMENT PARTS GUIDE

## 6R Final Tier 4 (FT4/Stage V) MY22 Series Row Tractors- 6R 110, 6R 120, 6R 130

### ENGINE



#### W/ DIESEL OXIDATION CATALYST / DIESEL PARTICULATE FILTER

[DZ105100](#)

Replace after every 1500 hours or 2 years.

#### OIL FILTER

[RE504836](#)



Replace after every 500 hours or annually. The extended 500 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 250 hours, if conditions are not met.

#### PRIMARY FUEL FILTER

[DZ115389](#)



#### SECONDARY FUEL FILTER

[DZ115390](#)

Replace after every 500 hours.

### FRONT PTO



#### OIL FILTER

[DE30500](#)

Replace after every 500 hours.

### ENGINE



#### PRIMARY AIR FILTER

[AL215055](#)

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



#### SECONDARY AIR FILTER

[AL215054](#)

Replace at every fourth change of Primary Air Filter, or after 4500 hours or 3 years, whichever occurs first.



#### DIESEL EXHAUST FILTER

[DZ114640](#)

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



### CAB

#### 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 500 hours or 1 year or with Engine Primary Air Filter, whichever occurs first.

#### 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 500 hours or 1 year or with Engine Primary Air Filter, whichever occurs first.

### HYDRAULIC



#### OIL FILTER

[AL232896](#) (45 cm<sup>3</sup> / 35 cm<sup>3</sup>)

#### [AL232898](#) (35 cm<sup>3</sup> (6R 130))

Replace after first 100 hours, then after first 500 hours and every 500 hours thereafter. Change Transmission Oil Filter as well.

### TRANSMISSION

#### OIL FILTER

#### [AL221066](#) (PowrQuad™)

#### [AL206482](#) (AutoPowr™ / IVT™)

Replace after first 100 hours, then after first 500 hours and every 500 hours thereafter. Change Hydraulic Oil Filter as well.

# CAPACITIES

## 6R Final Tier 4 (FT4/Stage V) MY22 Series Row Tractors- 6R 110, 6R 120, 6R 130

### CAPACITIES (Approximate):

#### **Fuel Tank:**

..... 199L (52.6 gal)

#### **DEF Tank:**

##### **John Deere Diesel Exhaust Fluid™**

..... 14 L (3.6 gal)

#### **Cooling System:**

##### **Cool-Gard™ II**

..... 22 L (5.8 gal)

#### **Crankcase:**

##### **Plus-50™ II**

..... 16 L (4.2 gal)

#### **Transmission/Hydraulics:**

##### **Hy-Gard™**

CommandQuad™ PLUS ..... 53 L (14 gal)

AutoQuad™ PLUS ..... 53 L (14 gal)

AutoPowr™ transmission ..... 60 L (15.9 gal)

Extra with creeper..... 1 L (0.3 gal)

#### **Front-wheel Drive:**

##### **Hy-Gard™**

Axle housing (without suspension) ..... 5.4 L (1.43 gal)

Axle housing (suspended Axle) ..... 6.0 L (1.6 gal)

Final drives, per side (without brake)..... 0.8 L (0.21 gal)

Final drives, per side (with brake)..... 1.5 L (0.4 gal)

#### **Air-conditioning system:**

##### **R134a refrigerant**

..... 1225 - 1275 g  
(2.70 - 2.81 lb)

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## CAB

### SEAT

- [AL224109](#) - Bottom, Instructional Seat
- [AL224108](#) - Back, Instructional Seat
- [AL210474](#) - Bottom, OSF Seat, Air Suspended, MSG97AL/741
- [AL210473](#) - Back, OSF Seat, Air Suspended, MSG97AL/741
- [AL230558](#) - Bottom, Leather Seat, OSF Seat, Air Suspended, MSG97EL/741
- [AL224593](#) - Back, OSF Seat, Air Suspended, MSG97EL/741
- [AL230557](#) - Back, Leather Seat, OSF Seat, Air Suspended, MSG97EL/741
- [AL224594](#) - Bottom, OSF Seat, Air Suspended, MSG97EL/741
- [AL230562](#) - Bottom, Instructional Seat, Leather
- [AL230561](#) - Back, Instructional Seat, Leather



## AXLE

### TIE ROD END

- [AL222371](#) - Front Axle, MFWD Axle
- [AR63590](#) - 2WD Front Axle (For 6R130)
- [AL75597](#) - 2WD Front Axle (For 6R130)
- [AL231877](#) - MFWD Axle (For 6R130)



## ENGINE

### CLUTCH DISK

- [RE326609](#) - C4 CLUTCH, POWRQUAD™
- [R216294](#) - Clutch Plate
- [RE32169](#) - Forward Clutch, PowrQuad™
- [R96805](#) - Clutch Plate



### BRAKE DISK

- [AL171955](#) - Rear Axle, Heavy Duty Version
- [AL214835](#) - Rear Axle
- [RE321696](#) - Reverser Brake, PowrQuad™
- [AL160176](#) - Front Axle, MFWD Axle
- [DE30428](#) - Front PTO (For 6R130)



### BATTERY

- [AL203840](#) - Wet Charge Battery, 12 V, 174 AH
- [AL20383](#) - Wet Charge Battery, 12 V, 154 Ah, 1150 A



### ALTERNATOR

- [AL232853](#) - 14 V / 210 A
- [AL232854](#) - 14 V / 250 A



### BELT

- [L223682](#) - Drive Belt, W/ Air Conditioning System, W/ Air Trailer Brake System
- [L224901](#) - Drive Belt, W/ Air Conditioning System, W/O Air Trailer Brake System

