

# REPLACEMENT PARTS GUIDE

## 6M Final Tier 4 (FT4) Open Operator Station Tractors - 6110M, 6120M, 6130M, 6145M, 6155M

### ENGINE

#### OIL FILTER

[RE504836](#) (6110M TO 6145M)  
[RE539279](#) (6155M)



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.

#### CRANKCASE VENTILATION FILTER

[DZ105100](#)



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

#### PRIMARY AIR FILTER

[AL215055](#) (6110M TO 6130M)  
[AL215053](#) (6145M TO 6155M)



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.

#### PRIMARY FUEL FILTER

[DZ115389](#) (6110M TO 6145M)  
[DZ115391](#) (6155M)



#### FINAL FUEL FILTER

[DZ115390](#) (6110M TO 6145M)  
[DZ115392](#) (6155M)



Replace after every 500 hours.



### HYDRAULICS

#### OIL FILTER

[AL232896](#)



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](#)



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

### ENGINE

#### DEF LINE FILTER

[DZ110513](#)



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

#### DEF INJECTION PUMP FILTER

[DZ114640](#)



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



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CLICK PART NUMBER TO BUY

\*See operator's manual for additional details.

# CAPACITIES

## 6M Final Tier 4 (FT4) Open Operator Station Tractors - 6110M, 6120M, 6130M, 6145M, 6155M

### CAPACITIES (Approximate):

#### Fuel Tank:

6110, 6120M, 6130M.....	195 L (51.5 gal)
6145M.....	265 L (70 gal)
6155M.....	270 L (71.3 gal)

#### Cooling System:

##### Cool-Gard™ II

6110, 6120M, 6130M.....	22 L (5.8 gal)
6145M, 6155M.....	27 L (7.1 gal)

#### Crankcase:

##### Plus-50™ II

6110, 6120M, 6130M, 6145M.....	16 L (4.2 gal)
6155M.....	23.5 L (6.2 gal)

#### Transmission / Hydraulics:

##### PowrQuad™ PLUS transmission

6110, 6120M, 6130M,6145M.....	52 L (13.7 gal)
6155M.....	60 L (15.9 gal)

##### AutoQuad™ PLUS transmission

6110, 6120M, 6130M,6145M.....	52 L (13.7 gal)
6155M.....	60 L (15.9 gal)

##### CommandQuad™ PLUS transmission

6110, 6120M, 6130M,6145M.....	52 L (13.7 gal)
6155M.....	60 L (15.9 gal)
Extra with creeper.....	1 L (0.3 gal)

#### DEF Tank:

##### John Deere Diesel Exhaust Fluid™

6110, 6120M, 6130M.....	13 L (3.4 gal)
6145M, 6155M.....	16 L (4.2 gal)

#### Front PTO:

(If Required)

.....	2.6 L (0.69 gal)
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#### Front-wheel Drive:

##### Hy-Gard™

##### 3 Piece Front Axle ..... 6145M

750 (M50LD)	
Axle housing (with TLS™).....	10 L (2.64 gal)
Axle housing (without TLS™).....	9.2 L (2.43 gal)
Final drives, per side (with brake).....	22.2 L (0.58 gal)
Final drives, per side (without brake).....	2.4 L (0.63 gal)

##### 2 Piece Front Axle ..... 6110M, 6120M, 6130M

730, 733, 735	
Axle housing (with TLS™).....	6.4 L (1.7 gal)
Axle housing (without TLS™).....	5.4 L (1.43 gal)
Final drives, per side (with brake).....	1.4 L (0.21 gal)
Final drives, per side (without brake).....	0.8 L (0.21 gal)

#### Air-conditioning System:

R134a Refrigerant.....	1225 - 1275 g (2.70 - 2.81 lb)
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## CAB



### SEAT

[AL116992](#) (Bottom MSG83/71)  
[AL116993](#) (Back MSG83/71)

## ENGINE

### BELTS BETWEEN ENGINE AND WATER PUMP, AIR COMPRESSOR, AC COMPRESSOR

6155M

[L203307](#) (Drive Belt, W/ Air Conditioning, W/O Air Trailer Brake System (LGTH = 2496 mm))

[L203300](#) (Drive Belt, W/O Air Conditioning, W/ Air Trailer Brake System (LGTH = 2604 mm))

[L203306](#) (Drive Belt, W/O Air Conditioning, W/O Air Trailer Brake System (LGTH = 1908 mm))

[L203293](#) (Drive Belt, W/ Air Conditioning, W/ Air Trailer Brake System (LGTH = 3003 mm))

6145M, 1630M, 6120M and 6110M

[L203302](#) (Drive Belt, W/O Air Conditioning W/O Air Trailer Brake System (LGTH = 2192 mm))



## AXLE

### TIE ROD ENDS

6155M, 6145M

[AL75597](#) (2WD Front Axle)

[AR63590](#) (2WD Front Axle)

[AL220358](#) (MFWD Axle)

[AL224139](#) (MFWD Axle)

6130M, 6120M and 6110M

[AL222371](#) (MFWD Axle)

[AL220365](#) (MFWD Axle)



## ENGINE

### BRAKE DISK

6110,6120, 6130,6145

[AL214835](#) (Rear Axle, TK= 4.9 mm)

[AL171955](#) (Rear Axle, TK= 5.9 mm)

[AL171954](#) (Rear Axle, TK= 4.9 mm)

[RE321696](#) (Reverse Brake)

[AL160176](#) (Front Axle)

6155M

[AL226241](#) (Rear Axle, (900991-))

[AL226248](#) (Rear Axle, (-900990))

[R110628](#) (Transmission, Creeper Module)



### CLUTCH DISK

[RE326611](#) (MFWD Disk Clutch)

6155M

[R95452](#) (Clutch Plate)

6145M, 1630M, 6120M, 6110M

[RE321692](#) (Forward Clutch, PQT™)

[R96805](#) (Clutch Plate)

[RE326609](#) (Direct Drive Clutch, PQT™)

[R216294](#) (Clutch Plate)



### BATTERY

[AL203840](#) (Wet Charged Battery, 174 AH)



### ALTERNATOR

[AL232853](#) (14 V, 210 A

(977139 - 999999) 14 V, 200 A (673929 - 977138))

[AL216156](#) (14 V, 125 A)



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