



WHITE FARM EQUIPMENT COMPANY Recommended FLUIDS & LUBRICANTS

NOTE: ALL QUANTITIES ARE IN (QUARTS) EXCEPT WHERE NOTED

MODEL	1250	1255	1265 G390	1355	1365 G450	1450	1465	550	1550 1555 G550	1650 1655 G790	1750	1850	1950	1950T	2050	2150	1755 G850	1855 G850	1955	2255	
CRANKCASE WITH FILTERS	LP. GAS								2	6		6									
	GAS	◆						◆	◆	◆	◆	◆						◆	◆		
	DSL	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
TRANSMISSION & FINAL DRIVE	14 ⁽¹⁾	18 ⁽¹⁾	18 ⁽¹⁾	19 ⁽¹⁾	19 ⁽¹⁾	20 ⁽¹⁾	35	20	24	32	22	23	23	23	23	23	23	23	23	23	
HYDRAULIC RESERVOIR	3 ⁽²⁾							9													
HYDRAULIC RESERVOIR / CAT. II HITCH								20	20	20	20	20	20	20			28	28	28		
HYDRAULIC RESERVOIR / CAT. III HITCH										24	24	24	24	24	26	26	33	33	33	33	
HYDRAULIC RESERVOIR / REMOTE ONLY HYDRAULICS, EXTERNAL VALVE								14	14	14	14	14	14	14	14	14	36	36	36	36	
HYDRAULIC RESERVOIR / REMOTE ONLY HYDRAULICS, INTERNAL VALVE								24	24	24	24	24	24	24	24	24					
HYDRA-POWER DRIVE WITH FILTER								6	6	6	6	6	6	6	6	6	6	6	6	6	
D/U HYDRAUL-SHIFT WITH FILTER										3 ⁽²⁾	3 ⁽²⁾	3 ⁽²⁾	3 ⁽²⁾	3 ⁽²⁾	3 ⁽²⁾	3 ⁽²⁾	3 ⁽²⁾	3 ⁽²⁾	3 ⁽²⁾	3 ⁽²⁾	
CREEPER DRIVE										2	2	2	2	2	2	2					
MANUAL STEERING GEAR	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾					
POWER STEERING (SEPARATE RESERVOIR)	2	2	2	2	2	2	2	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾					
EXTRA HIGH CLEARANCE FINAL DRIVE HOUSING (EA)								3	3			3							3		
DROP HOUSING — PLANETARY DRIVE (EA)	2 ⁽¹⁾	2 ⁽¹⁾	2 ⁽¹⁾	4 ⁽¹⁾	4 ⁽¹⁾	3 ⁽¹⁾	2 ⁽¹⁾								6	2				2	
PTO DRIVE HOUSING						5 ⁽¹⁾	4 ⁽¹⁾		3 ⁽¹⁾												
BELT PULLEY HOUSING	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	1 ⁽¹⁾	4	3 ⁽¹⁾	1 ⁽¹⁾	3 ⁽¹⁾	3 ⁽¹⁾	3 ⁽¹⁾	3 ⁽¹⁾	3 ⁽¹⁾	3 ⁽¹⁾	3 ⁽¹⁾	3 ⁽¹⁾	3 ⁽¹⁾	3 ⁽¹⁾	3 ⁽¹⁾	3 ⁽¹⁾	
REAR PTO CASE W/O BELT PULLEY						1 ⁽¹⁾	2 ⁽¹⁾														
PFA TRANSFER DRIVE CASE										2	2	2	2	2	2	2	2	2	2	2	
PFA DIFFERENTIAL HOUSING	3	3	4 ⁽¹⁾	3	5	3			5	8	8	8	8	8	8	8	8	8	8	8	
PFA AXLE SHAFT JOINTS (EA)	REQ	REQ		REQ	REQ				4 ⁽¹⁾	4 ⁽¹⁾	4 ⁽¹⁾	4 ⁽¹⁾	4 ⁽¹⁾	4 ⁽¹⁾	4 ⁽¹⁾	4 ⁽¹⁾	4 ⁽¹⁾	4 ⁽¹⁾	4 ⁽¹⁾	4 ⁽¹⁾	
PFA PLANETARY DRIVES (EA)			1 ⁽¹⁾		2 ⁽¹⁾				2 ⁽¹⁾	2 ⁽¹⁾	2 ⁽¹⁾	2 ⁽¹⁾	2 ⁽¹⁾	2 ⁽¹⁾	2 ⁽¹⁾	2 ⁽¹⁾	2 ⁽¹⁾	2 ⁽¹⁾	2 ⁽¹⁾	2 ⁽¹⁾	
COOLING SYSTEM	11	13 ⁽¹⁾	13 ⁽¹⁾	14	14	16	18 ⁽¹⁾	14	20	20	20	21	21	21	20	28	28	20	20	20	40

MODEL	JET STAR 3 SUPER	U302 SUPER	M670 SUPER	G705 G706	G707 G708	G900	G1000 RC-WHT	G1000 VISTA	G950 1855	G1050 2055	G1350 2155	G1355	A4T 2655		
CRANKCASE WITH FILTERS	LP. GAS	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆		
	GAS	◆	◆	◆			◆	◆					◆		
	DSL	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆		
TRANSMISSION & DIFFERENTIAL / AMPLI-TORC	20	24	26			80	80	80	88	88	88				
TRANSMISSION & DIFFERENTIAL W/O AMPLI-TORC	12	14	16	52	52							23			
TRANSMISSION													18		
DIFFERENTIAL													60		
TEL-O-FLO HYDRAULICS / DRAFT CONTROL	10	10	6			20	20	20							
CLOSED CENTER HYDRAULICS / DRAFT CONTROL			22			20		20	36	36	36	33	36		
TYPE "E" HYDRAULICS / REMOTE ONLY	12	12	14												
TYPE "F" HYDRAULICS / REMOTE ONLY				12	12		12								
TYPE "G" HYDRAULICS / REMOTE ONLY			22			20		20	36	36	36	36	36		
D/U HYDRAUL-SHIFT WITH FILTER												3 ⁽²⁾			
POWER STEERING (SEPARATE RESERVOIR)		2	2			2	2	2							
REAR PLANETARY DRIVE (EA)												8	8		
PFA DIFFERENTIAL HOUSING				3 ⁽¹⁾	3 ⁽¹⁾	8	8	8							
PFA PLANETARY DRIVE (EA)						2 ⁽¹⁾	2 ⁽¹⁾	2 ⁽¹⁾							
DROPPBOX (PFA TRANSFER CASE)				1	1								10		
COOLING SYSTEM	GAS — LP. GAS	12	12	22	50	50	26	30	30	30	30	30	32	30	32
	DSL	12	12	22	50	50	30	33	33	33	33	33	37	33	37

- LUBRICATION SYMBOLS**
- ◆ SUPREME ENGINE OIL (API CC-CO-SD-SF)
 - ◆ LO-ASH ENGINE OIL (API CB)
 - ◆ UNIVERSAL TRACTOR HYDRAULIC-TRANSMISSION FLUID
 - LITHIUM BASE MULTI-PURPOSE GREASE
 - ◆ MULTI-PURPOSE TRANSMISSION GEAR LUBRICANT SAE 80-90
 - ◆ TYPE 55 HYDRAULIC OIL
 - ◆ DEXRON II

- ENGINE OIL VISCOSITY**
- AIR TEMPERATURE SAE GRADE
- Below +10° 10W-30
 - +10° to +32° 10W30 or 15W40
 - +32° to +80° 30, 10W30 or 15W40
 - Above +80° 30
- NOTE: Lo Ash Engine Oil is available only in SAE 30

- FOOTNOTES**
- (1) FOR PFA ADD 2 1/2 QTS. TO TRANSMISSION
 - (2) FOR PFA ADD 4 QTS. TO TRANSMISSION
 - (3) WITH REMOTE CONTROL ADD 2 QTS.
 - (4) WITHOUT DRAFT CONTROL ADD 4 QTS.
 - (5) SINGLE SPEED PTO ONLY
 - (6) ADD 1 1/2 QTS. FOR CAB HEATER
 - (7) 25 QTS. FOR DIESEL ADD 1 1/2 QTS. FOR CAB HEATER
 - (8) FOR NARROW FRONT SINGLE WHEEL 1 PT.
 - (9) FOR NARROW FRONT DUAL WHEEL 1 PT.
 - (9) FOR 3 SPEED AMPLI-TORC USE 90



WHITE FARM EQUIPMENT COMPANY

Recommended FLUIDS & LUBRICANTS

NOTE: ALL QUANTITIES ARE IN (QUARTS) EXCEPT WHERE NOTED

MODEL	2-70 GAS	2-70 DIESEL	2-85	2-88	2-105	2-110	2-135	2-150	2-155	2-180	FB185	4-150	4-175	4-180	4-210	4-225	4-270	
CRANKCASE WITH FILTERS	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
CRANKCASE CHANGE INTERVAL	100 HR	100 HR	100 HR	100 HR	100 HR	100 HR	100 HR	100 HR	100 HR	100 HR	250 HR	100 HR	100 HR	100 HR	100 HR	150 HR	250 HR	
TRANSMISSION & FINAL DRIVE	32	32	33	43	43	43		33										
TRANSMISSION & FINAL DRIVE W/O 3 PT HITCH	38	38	39	47	47	47		37										
OVER/UNDER TRANSMISSION W/FILTER	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	6.0	6.0	6.0	3.5	6.0		6.0	6.0		
FRONT TRANSMISSION												34	56	54	92	92	88	
REAR FINAL DRIVE												38	56	56				
REAR FINAL DRIVE W/O 3 PT HITCH												33		56				
REAR FINAL DRIVE & HYDRAULIC RESERVOIR															92	92	92	
TRANSMISSION, FINAL DRIVE, HYDRAULIC RESERVOIR							92		92	92	92							
REAR AXLE PLANETARY (EA)								1										
HYDRAULIC RESERVOIR	20	20	33	33	33	33		33				33	36	33				
HYDRAULIC RESERVOIR REMOTE ONLY – EXTERNAL	14	14	36	36	36	36		36				36		36				
HYDRAULIC RESERVOIR REMOTE ONLY – INTERNAL	24	24																
PFA TRANSFER CASE	1	1	1.4	1.4	1.4	1.4	1		1	1	1							
PFA FRONT AXLE	1.6	1.6	1.8	1.8	1.8	1.8	1.6		1.6	1.6	1.6							
PFA PLANETARY (EA)	2.5	2.5	2.5	2.5	2.5	2.5	1.6		1.6	1.6	1.6							
PFA AXLE SHAFT JOINT (EA)	4 ⁽⁴⁾	4 ⁽⁴⁾	4 ⁽⁴⁾	4 ⁽⁴⁾	4 ⁽⁴⁾	4 ⁽⁴⁾												
COOLING SYSTEM	24	24	24	24	24	24	29.5	33	29.5	46.5	25.1	48	48	48	48	42	46	
CAB HEATER – ADD	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2	2	2	2	2	2	

LUBRICATION SYMBOLS

- ◆ SUPREME ENGINE OIL [API CC-CD-SD-SE-SF]
- ◆ UNIVERSAL TRACTOR TRANSMISSION – HYDRAULIC FLUID
- ◆ DEXRON II
- TYPE 55 HYDRAULIC OIL
- MULTI-PURPOSE TRANSMISSION GEAR LUBRICANT SAE 80-90
- LITHIUM BASE MULTI-PURPOSE GREASE

MSS1057

ENGINE OIL VISCOSITY

AIR TEMPERATURE	SAE GRADE
Below +10°	10W-30
+10° to +32°	10W30 or 15W40
+32° to +80°	30, 10W30 or 15W40
Above +80°	30

NOTE: Lo Ash Engine Oil is available only in SAE 30

FOOTNOTES

- (1) CAT 3208 UP TO ENGINE S/N 90N44127 REQUIRES 12 QT. FOR CRANKCASE W/FILTER
- (2) ADD TO TRANSMISSION, FINAL DRIVE & HYDRAULIC SYSTEM FOR PFA TRANSFER CASE
- (3) UP TO S/N 302950: FRONT AXLE – 8.0 QT. PLANETARY (EA) – 2.5 QT
- (4) UP TO S/N 302445: FRONT AXLE – 8.0 QT. PLANETARY (EA) – 2.5 QT
- (5) NO LUBE REQUIRED AFTER S/N 302951
- (6) NO LUBE REQUIRED AFTER S/N 302446



WHITE FARM EQUIPMENT COMPANY *Recommended* **FLUIDS & LUBRICANTS**



NOTE: ALL QUANTITIES ARE IN (U.S. QUARTS) EXCEPT WHERE NOTED

TRACTOR MODEL		2-50	2-60	2-70	2-85	2-105	2-135	2-150	2-155	2-180	4-150	4-180
CRANKCASE WITH FILTERS	GAS											
	DIESEL	7	11	16	16	16	16	16	16	16	16	16
	CHANGE INTERVAL	100 HR.	100 HR.	100 HR.	100 HR.	100 HR.	100 HR.	100 HR.	100 HR.	100 HR.	100 HR.	100 HR.
TRANSMISSION & FINAL DRIVE		16.8	16.5	32	43	43	23 GAL.	43	23 GAL.	23 GAL.	48	15
FRONT TRANSMISSION											48	15
4WD ADD TRANSMISSION		12	2.5									
TRANSMISSION W/O THREE POINT HITCH				36	47	47		47			52	
HYDRAULIC RESERVIOR				20	33	33		33			33	33
HYDRAULIC RESERVIOR W/O THREE POINT HITCH					36	36					36	36
HYDRAULIC RESERVIOR / REMOTE ONLY HYDRAULICS, EXTERNAL VALVE				14								
HYDRAULIC RESERVIOR / REMOTE ONLY HYDRAULICS, INTERNAL VALVE				24								
O. U. HYDRAULIC-SHIFT WITH FILTER				3.5	3.5	3.5	3.5	3.5	3.5	6	3.5	
MANUAL STEERING GEAR		7 PT.	7.5 PT.									
POWER STEERING (SEPARATE RESERVIOR)		2	2									
DROP HOUSING—PLANETARY DRIVE (EA)		1.6	1.6					8				8
BELT PULLEY HOUSING		8 PT.	8 PT.									
4WD TRANSFER DRIVE CASE				3	3	3						
4WD DIFFERENTIAL HOUSING		2.5	2.5	8	8	8						
4WD AXLE SHAFT JOINTS (EA)				4 LB.	4 LB.	4 LB.						
4WD PLANETARY DRIVES (EA)		1.6	1.5	2.5	2.5	2.5						
COOLING SYSTEM		13.6	14.8	20	20	24	29.5	33	29.5	29.5	48	48
CAB HEATER—ADD				1.5	1.5	1.5	1.5	1.5	1.5	1.5	2	2

COMBINE MODEL		542 4292	4293 5542	7300	7600	7800	8600	8650	8800	
CRANKCASE WITH FILTERS	GAS	285,318,V-8								
		383,V-8								
		400,V-8								
	DIESEL	CHANGE INTERVAL	50 HR.	50 HR.	50 HR.	50 HR.	50 HR.	50 HR.		50 HR.
		6.354								
		6.354.2								
CHANGE INTERVAL				100 HR.			100 HR.		100 HR.	
HYDRAULIC		13	13	13	20	20	20		20	
HYDROSTATIC DRIVE					30	30	30		30	
CYLINDER GEAR BOX					18 PT.	18 PT.	18 PT.		18 PT.	
UNLOADING GEAR BOX										
STEERING GEAR BOX / PTO GEAR BOX		18 PT.	18 PT. (1)					23		
COOLING SYSTEM	GAS	21½	21½	22	22	22	22		22	
	DIESEL			17			24		29	

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LUBRICATION SYMBOLS

- TURBO-DIESEL OIL
- UNIVERSAL TRACTOR HYDRAULIC-TRANSMISSION FLUID
- MULTI-PURPOSE TRANSMISSION GEAR LUBRICANT SAE 80-90
- FARM TRACTOR SUPER
- LITHIUM BASE MULTI-PURPOSE GREASE
- TYPE 55 HYDRAULIC OIL
- TYPE A HYDRAULIC OIL (Type A Suffix A, Automatic Transmission Fluid)

Footnote: (1) Up to S/N 55000

ENGINE OIL VISCOSITY

AIR TEMPERATURE	SAE GRADE
Below +10°	10-10W or 10W-30
+10° to +32°	20-20W or 10W-30
+32° to +80°	30 or 10W-30
Above +80°	30

TURBO DIESEL OIL IS SUPERIOR MULTI-PURPOSE OIL AND MAY BE USED IN PLACE OF FARM TRACTOR SUPER.