

FARM EQUIPMENT

AG CHEM EQUIPMENT — AGCO-ALLIS, ARGO-STAR, DEUTZ AND DEUTZ

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

		O.E. BCI NO.	CCA @ 0°F			Replacement Options	
YEAR	DESCRIPTION			Notes		Option 1	Option 2
AG CHEM EQUIPMENT							
Self Propelled Sprayers							
RoGator							
2011-98	1054	31T	700	{15}		T4-31	T4-31+
2008-04	1064, 1074C, 1264	31T	700	{15}		T4-31	T4-31+
2019-04	1074	31T	700	{15}		T4-31	T4-31+
2010-99	1254	31T	700	{15}		T4-31	T4-31+
2007	1268	31T	700	{15}		T4-31	T4-31+
2008-04	1268C, 1274, 874	31T	700	{15}		T4-31	T4-31+
2011	554	31T	700	{15}		T4-31	T4-31+
2008-94	554	31T	700	{15}		T4-31	T4-31+
2007-04	664	31T	700	{15}		T4-31	T4-31+
1998-87	664	31T	700	{15}		T4-31	T4-31+
2010-87	854	31T	700	{15}		T4-31	T4-31+
2008-00	856	31T	700	{15}		T4-31	T4-31+
2008-01	864	31T	700	{15}		T4-31	T4-31+
2008	SS 874	31T	700	{15}		T4-31	T4-31+
2008-07	SS1074	31T	700	{15}		T4-31	T4-31+
2009-08	SSC1074	31T	700	{15}		T4-31	T4-31+
TerraGator							
2011-86	1903	31T	700	{15}		T4-31	T4-31+
2008-98	3104	31T	700	{15}		T4-31	T4-31+
2008-02	3244, 4104, 6203	31T	700	{15}		T4-31	T4-31+
2011-99	6103, 8144, 9103	31T	700	{15}		T4-31	T4-31+
2011-98	8103, 8104	31T	700	{15}		T4-31	T4-31+
2008-02	8203, 8204, 8244	31T	700	{15}		T4-31	T4-31+
2008-02	9105, 9195, 9203	31T	700	{15}		T4-31	T4-31+
2008-02	9205	31T	700	{15}		T4-31	T4-31+
AGCO-ALLIS, ARGO-STAR, DEUTZ AND DEUTZ							
Formerly DEUTZ-ALLIS DIV or WHITE-NEW IDEA DIV							
2019	5670, 6670 – 2WD	49	470			S5533B	S6588B
Gleaner Combines							
1987	F2, F3, FR	24	580	{15}		S4-24	S5507B
1986-75	F2, F3, FR, MH2, N5	27	580	{15}		S4-27	S5515B
1986-75	N6, N7	27	580	{15}		S4-27	S5515B
1995-86	R40	24	580	{15}		S4-24	S5507B
2000-87	R42, R52	24	580	{15}		S4-24	S5507B
1995-87	R42A, R50, R53A	24	580	{15}		S4-24	S5507B
2000-93	R42L, R52L, R62L	24	600	{181}		S4-24	S5507B
1995-92	R52A	24	580	{15}		S4-24	S5507B
1986	R60	24	580	{15}		S4-24	S5507B
1995-87	R60, R62A, R72A	24	580	{181}		S4-24	S5507B
2000-87	R62	24	580	{181}		S4-24	S5507B
1995-86	R70	24	580	{181}		S4-24	S5507B
2000-86	R72	24	580	{181}		S4-24	S5507B
2000-93	R72L	24	600	{181}		S4-24	S5507B
Self Propelled Sprayers							
2011-97	Eagle	31T	700	{15}		T4-31	T4-31+
Wheel Tractors							
1986-85	2004 Intrac, DX3.10	4DLT	750			T4-4DLT	T4-4D{30}
1997-91	4650	48	470			S4-48	S3-48
2000-91	4660	48	470			S4-48	S3-48
2019-93	5650, 5660 – 2WD	49	470			S5533B	S6588B
1992-91	5650, 5660, 5670	48	470			S4-48	S3-48
2018-93	5670, 6670 – 2WD	49	470			S5533B	S6588B
2000-91	5680, 6680, 6690	49	470			S5533B	S6588B
1994-91	6105	4DLT	630	{49}		T4-4DLT	T4-4D{30}
1995-93	6124, 6125, 6144	24	600	{15}		S4-24	S5507B
1995-93	6145, 6175, 6195	24	600	{15}		S4-24	S5507B
1991-90	6150	30H	490			T4-31P	T4-31P+
1999-94	6215, 9455, 9815	24	600	{15}		S4-24	S5507B

		O.E. CCA BCI @ NO. 0°F			Replacement Options	
YEAR	DESCRIPTION			Notes	Option 1	Option 2
AGCO-ALLIS, ARGO-STAR, DEUTZ AND DEUTZ (Continued)						
Wheel Tractors (Continued)						
1991-84	6240, 6250, 6260	4DLT	750		T4-4DLT	T4-4D{30}
1991-84	6265, 6275, 7085	4DLT	750		T4-4DLT	T4-4D{30}
1992-91	6670	48	470		S4-48	S3-48
1992-91	6670 – Optional	49	500		S5533B	S6588B
1991-84	7110, 7129	4DLT	750		T4-4DLT	T4-4D{30}
1989-84	7145	4EH	880	{15}	—	—
1999-93	7600 – 2WD	49	500		S5533B	S6588B
1992-91	7600	49	500		S5533B	S6588B
1997-91	7630, 7650, 8610	4DLT	630	{49}	T4-4DLT	T4-4D{30}
2000-95	8360, 8425	31T	700	{181}	T4-31	T4-31+
1997-91	8630	4DLT	630	{49}	T4-4DLT	T4-4D{30}
2000-93	8745, 8765, 9630	24	600	{15}	S4-24	S5507B
2014-97	8775, 8785, 9735 – 2WD	24	600	{15}	S4-24	S5507B
1996-93	8775, 8785, 9735	24	600	{15}	S4-24	S5507B
1993-89	9130	24	580	{15}	S4-24	S5507B
1993-89	9150, 9170, 9190 – 2WD	24	580	{15}	S4-24	S5507B
1999-94	9435	30H	800	{15}	T4-31P+	T6-31P
2000-93	9635, 9650, 9655	24	600	{15}	S4-24	S5507B
2000-93	9670	24	600	{15}	S4-24	S5507B
1997-93	9675, 9690, 9695	24	600	{15}	S4-24	S5507B
2014-97	9745 – 2WD	24	600	{15}	S4-24	S5507B
1996-93	9745	24	600	{15}	S4-24	S5507B
2014-99	9755, 9765, 9775 – 2WD	24	600	{15}	S4-24	S5507B
1998-93	9755, 9765, 9775	24	600	{15}	S4-24	S5507B
2014-99	9785 – 2WD	24	600	{15}	S4-24	S5507B
1998-93	9785	24	600	{15}	S4-24	S5507B
1986-70	D10006, D4807CA	4DLT	750		T4-4DLT	T4-4D{30}
1979-72	D13006	4D	760		T4-4D	—
1972-68	D25–06	30H	380		T4-31P	T4-31P+
1986-68	D3006, D3607, D4006	30H	520		T4-31P	T4-31P+
1986-76	D4007	30H	520		T4-31P	T4-31P+
1986-68	D4506	30H	520		T4-31P	T4-31P+
1986-81	D4507 – Optional	4DLT	750		T4-4DLT	T4-4D{30}
1986-81	D4507, D4507A, D4807	30H	520		T4-31P	T4-31P+
1986-81	D4507A – Optional	4DLT	750		T4-4DLT	T4-4D{30}
1980-69	D5206, D5506	30H	520		T4-31P	T4-31P+
1986-81	D5207 – Optional	4DLT	750		T4-4DLT	T4-4D{30}
1986-81	D5207, D5207A	30H	520		T4-31P	T4-31P+
1986-81	D5207A – Optional	4DLT	750		T4-4DLT	T4-4D{30}
1975-69	D6006	4DLT	750		T4-4DLT	T4-4D{30}
1983-74	D6206, D6207	30H	520		T4-31P	T4-31P+
1983-74	D6206, D6207 – Optional	4DLT	750		T4-4DLT	T4-4D{30}
1986-79	D6507, D6507A	4DLT	750		T4-4DLT	T4-4D{30}
1986-79	D6507C, D6507CA	4DLT	750		T4-4DLT	T4-4D{30}
1986-79	D6806, D6807	4DLT	750		T4-4DLT	T4-4D{30}
1986-74	D7007, D7007A	4DLT	750		T4-4DLT	T4-4D{30}
1986-74	D7007C, D7007CA	4DLT	750		T4-4DLT	T4-4D{30}
1986-74	D7206	4DLT	750		T4-4DLT	T4-4D{30}
1986-70	D7807, D7807A	4DLT	750		T4-4DLT	T4-4D{30}
1986-70	D7807C, D8006	4DLT	750		T4-4DLT	T4-4D{30}
1972-68	D90–06	4DLT	695		T4-4DLT	T4-4D{30}
1979-76	D9006	4DLT	750		T4-4DLT	T4-4D{30}
1984-79	DC130A, DC140A	4EH	810	{15}	—	—
1984-79	DX110, DX110A, DX120	4DLT	750		T4-4DLT	T4-4D{30}
1984-79	DX120A, DX90, DX90A	4DLT	750		T4-4DLT	T4-4D{30}
1984-79	DX130	4EH	880	{15}	—	—
1981-79	DX140	4EH	880	{15}	—	—
1986-79	DX160, DX160A	4EH	810	{15}	—	—
1986-85	DX3.10A, DX3.30	4DLT	750		T4-4DLT	T4-4D{30}

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

FARM EQUIPMENT

AGCO-ALLIS, ARGO-STAR, DEUTZ AND DEUTZ — BEI

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
AGCO-ALLIS, ARGO-STAR, DEUTZ AND DEUTZ (Continued)						
Wheel Tractors (Continued)						
1986-85	DX3.30A, DX3.50	4DLT	750		T4-4DLT	T4-4D{30}
1986-85	DX3.70, DX3.70A	4DLT	750		T4-4DLT	T4-4D{30}
1986-85	DX3.90, DX3.90A	4DLT	750		T4-4DLT	T4-4D{30}
1986-85	DX350A, DX370	4DLT	750		T4-4DLT	T4-4D{30}
1986-84	DX4.70, DX4.70A	4DLT	750		T4-4DLT	T4-4D{30}
1986-84	DX6.30, DX6.30A	4DLT	750		T4-4DLT	T4-4D{30}
1986-84	DX6.50 – Optional	4EH	880	{15}	—	—
1986-84	DX6.50, DX6.50A	4DLT	750		T4-4DLT	T4-4D{30}
1986-79	DX7.10	4EH	880	{15}	—	—
1986-79	DX7.10A	4EH	810	{15}	—	—
1986-85	DX8.30	4DLT	750	{15}	T4-4DLT	T4-4D{30}
1986-85	Intrac	4DLT	750	{147}	T4-4DLT	T4-4D{30}
Windrowers						
2009-07	9330	31T	950		T4-31+	T6-31
2006	9340	31T	950	{15}	T4-31+	T6-31
2009-07	9345	31T	950	{15}	T4-31+	T6-31
2009-06	9365	31T	950	{15}	T4-31+	T6-31
2010	9635	31T	950	{15}	T4-31+	T6-31
ALLIED SYSTEMS CO.						
Pull Type Baler						
2011-06	270, 280, 285, 370	8D	1400	{15}	T4-8D	—
2011-06	375, 380, 385	8D	1400	{15}	T4-8D	—
Self Propelled Baler						
2011-06	270, 370	8D	1400	{15}	T4-8D	—
ALLIS-CHALMERS & DEUTZ-ALIS						
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section. Some ratings for older models are based upon 5-1/4 times the 20HR rate.						
Planter						
2004-02	385	30H	420		T4-31P	T4-31P+
Wheel Tractors						
1974-67	160, 170 – Diesel	30H	420		T4-31P	T4-31P+
1974-67	170 – Gas	24	340		S3-24	S4-24
1981-67	175, 180, 185 – Diesel	30H	580	{147}	T4-31P	T4-31P+
1981-67	185 – Diesel	30H	580	{15}	T4-31P	T4-31P+
1972-64	190	30H	420	{147}	T4-31P	T4-31P+
2004-02	190, 220, 385, 8070	30H	420		T4-31P	T4-31P+
1975-69	200, 210, 220 – Diesel	30H	420	{179}	T4-31P	T4-31P+
1976-72	440 – Diesel	8D	945	{15}	T4-8D	T4-4D
1985-82	4W-220 – Diesel	31T	625	{148}	T4-31	T4-31+
1985-82	4W-305 – Diesel	31T	625	{173}	T4-31	T4-31+
1985-77	5015, 5020	24F	300		S3-24F	S4-24F
1985-78	5030	24F	300		S3-24F	S4-24F
1985-75	5040, 5050 – Diesel	30H	580	{147}	T4-31P	T4-31P+
1978-76	540	24	305		S3-24	S4-24
1985-82	6040 – Diesel	30H	420		T4-31P	T4-31P+
1985-80	6060 – Diesel	30H	580	{15}	T4-31P	T4-31P+
1985-84	6070 – Diesel	30H	580	{15}	T4-31P	T4-31P+
1983-82	6070 – Diesel	30H	580		T4-31P	T4-31P+
1981-80	6080 – Diesel	30H	580	{15}	T4-31P	T4-31P+
1985-82	6080, 6140 – Diesel	30H	580		T4-31P	T4-31P+
1984-80	640, 644 – Diesel	30H	580	{15}	T4-31P	T4-31P+
1981-73	7000 – Diesel	30H	420	{15}	T4-31P	T4-31P+
1981-73	7000, 7010 – Diesel	30H	580	{147}	T4-31P	T4-31P+
1981-73	7010, 7020 – Diesel	30H	580	{15}	T4-31P	T4-31P+
1981-73	7020, 7030 – Diesel	30H	580	{147}	T4-31P	T4-31P+
1981-73	7040 – Diesel	30H	420	{148}	T4-31P	T4-31P+
1981-73	7040, 7050 – Diesel	30H	580	{147}	T4-31P	T4-31P+
1981-75	7045, 7060 – Diesel	30H	420	{148}	T4-31P	T4-31P+
1981-79	705C, 706C – Diesel	8D	945		T4-8D	T4-4D

		O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
YEAR	DESCRIPTION				Option 1	Option 2
ALLIS-CHALMERS & DEUTZ-ALIS (Continued)						
Wheel Tractors (Continued)						
1984-82	705D, 706D, 708D	8D	945		T4-8D	T4-4D
1978-76	706, 715	30H	580		T4-31P	T4-31P+
2004-02	7060	30H	420	{148}	T4-31P	T4-31P+
1981-75	7080 – Diesel	30H	420	{15}	T4-31P	T4-31P+
2004	7080, 8010 – Diesel	30H	420	{15}	T4-31P	T4-31P+
1981-80	708C – Diesel	8D	945		T4-8D	T4-4D
1984-82	710C, 714C, 715C	30H	580	{15,215}	T4-31P	T4-31P+
1981-79	714B, 715B – Diesel	30H	580	{15,215}	T4-31P	T4-31P+
1981-75	7580 – Diesel	30H	420	{148}	T4-31P	T4-31P+
1984-82	766	8D	945		T4-8D	T4-4D
1985-82	8010 – Diesel, Optional	31T	625	{15}	T4-31	T4-31+
2004	8010, 8030 – Diesel	30H	420		T4-31P	T4-31P+
1985-82	8010, 8030 – Diesel	30H	420	{15}	T4-31P	T4-31P+
1985-82	8030 – Diesel, Optional	31T	625	{15}	T4-31	T4-31+
2004	8050 – Diesel	30H	420		T4-31P	T4-31P+
1985-82	8050 – Diesel, Optional	31T	625	{15}	T4-31	T4-31+
1985-82	8050, 8070 – Diesel	30H	420	{15}	T4-31P	T4-31P+
1985-82	8070 – Diesel, Optional	31T	625	{15}	T4-31	T4-31+
1976	840B	30H	580	{15,215}	T4-31P	T4-31P+
1984-81	840C	30H	580	{15}	T4-31P	T4-31P+
1981-77	8550 – Diesel	30H	580	{173}	T4-31P	T4-31P+
2004-02	9150, D21	30H	420		T4-31P	T4-31P+
1976	940	30H	580	{15}	T4-31P	T4-31P+
1962-37	B, CA, D10, D12, D14	1	465		—	—
1968-63	D10, D12	22F	235		S3514B	S3560B
1968-63	D15 – Diesel, Rear	29NF	340		—	—
1968-60	D15 – Front	24	340		S3-24	S4-24
1968-57	D17 – Diesel	2	570	{15}	—	—
1968-57	D17 – Gas	24	410		S3-24	S4-24
1964-63	D19 – Gas	24	340		S3-24	S4-24
1964-62	D19 – Diesel	2	610	{15}	—	—
1962	D19 – Gas	1	465		—	—
1969-63	D21	30H	420	{179}	T4-31P	T4-31P+
1962-37	G, IB	1	465		—	—
1967-64	I-40, I-400	22F	235		S3514B	S3560B
1966-65	I-60 – Front	24	340		S3-24	S4-24
1966-65	I-60 – Diesel, Rear	29NF	340		—	—
1967-66	I-600 – Front	24	340		S3-24	S4-24
1967-66	I-600 – Diesel, Rear	29NF	340		—	—
1957-47	WD, WD-45	1	465	{147}	—	—
AMERICAN GRAPE HARVESTERS						
Harvesters						
2019-94	Quantum	24	750		S5521B	S5564B
2019-95	Spectrum	24	750		S5521B	S5564B
AQUARIUS SYSTEMS						
2019-07	EH-120, HM-420	24	500		S3-24	S4-24
2019-03	H-620	24	500		S3-24	S4-24
2019-86	H-820	24	500		S3-24	S4-24
ATELIER						
Tube Bale Wrapper						
2019-90	Tube Bale Wrap	24	550		S3-24	S4-24
BEI						
Harvesters						
2019-06	Harvester Series	31T	950		T4-31+	T6-31

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

FARM EQUIPMENT

FARM EQUIPMENT BLACKWELDER MFG. CO. — CASE, J.I.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
BLACKWELDER MFG. CO.						
Tomato Harvester						
1976-75	12-Volt – Diesel	12T	460	{156}	S3513B	S4512B
1976-75	6-Volt – Diesel	2	570	{156}	—	—
BUFFALO TURBINE						
Sprayers						
2019-98	Buffalo Sprayer	U1	300		—	—
CALIFORNIA TOMATO MACHINERY						
Tomato Harvester						
2019-08	Commander	8D	1150		T4-8D	—
2019-03	Johnson	8D	1150		T4-8D	—
2019-04	Star NTD	8D	1150		T4-8D	—
CAMECO						
Self Propelled Sprayers						
2011-98	4700	27	650	{15}	S4-27	S5515B
2011-99	6700 – 410 or 420 gal	31T	750	{15}	T4-31	T4-31+
2011-99	6700S	31T	925		T4-31+	T6-31
Wheel Tractors						
2006-00	110-T, 220T – 4WD	31T	925	{15}	T4-31+	T6-31
2006-87	345-B – 4WD	31T	925	{15}	T4-31+	T6-31
CASE NEW HOLLAND						
2011-08	Farmall 31 Compact	51	450		S4535B	—
2011-08	Farmall 35 Compact	51	450		S4535B	—
2011-08	Farmall 40 Compact	47	600		S5531B	S6-47
2011-08	Farmall 45 Compact	47	600		S5531B	S6-47
2011-08	Farmall 50 Compact	47	600		S5531B	S6-47
2011-08	Farmall 55 Compact	27	700		S4-27	S5515B
2011-08	Farmall 60 Compact	27	700		S4-27	S5515B
Baler						
2007-03	BW28, BW38	31T	950		T4-31+	T6-31
2019-07	H9870	31T	950	{15}	T4-31+	T6-31
2019-07	H9880	31T	950		T4-31+	T6-31
Combines						
2019-12	CR6090, CR7090	31T	950	{15}	T4-31+	T6-31
2019-12	CR8080	31T	950	{15}	T4-31+	T6-31
2014-12	CR8090	31T	950	{15}	T4-31+	T6-31
2011-06	CR9040, CR9060	31T	950	{15}	T4-31+	T6-31
2011-10	CR9065	31T	950	{15}	T4-31+	T6-31
2011-06	CR9070	31T	950	{15}	T4-31+	T6-31
2011-08	CR9080	31T	950	{15}	T4-31+	T6-31
2019-09	CR9090	31T	950	{15}	T4-31+	T6-31
Self Propelled Sprayers						
2014-10	Guardian SP240F	31T	950	{15}	T4-31+	T6-31
2014-10	Guardian SP240R	31T	950	{15}	T4-31+	T6-31
2014-10	Guardian SP275F	31T	950	{15}	T4-31+	T6-31
2014-10	Guardian SP275R	31T	950	{15}	T4-31+	T6-31
2019-10	Guardian SP365F	31T	950	{15}	T4-31+	T6-31
Tractors						
2014-08	5610 – 2WD	4D	750		T4-4D	—
2014-08	6610	4D	750		T4-4D	—
2014-08	6610 – 2WD	4D	750		T4-4D	—
2014-08	7610	4D	750		T4-4D	—
2014-08	7610 – 2WD	4D	750		T4-4D	—
2011-08	Boomer 2030	51	450		S4535B	—
2011-08	Boomer 2035	51	450		S4535B	—
2011-08	Boomer 3040	47	600		S5531B	S6-47
2011-08	Boomer 3045	47	600		S5531B	S6-47
2011-08	Boomer 3050	47	600		S5531B	S6-47
2011-08	Boomer 4055	47	600		S5531B	S6-47

		O.E. CCA BCI @ NO. 0°F			Replacement Options	
YEAR	DESCRIPTION			Notes	Option 1	Option 2
CASE NEW HOLLAND (Continued)						
Tractors (Continued)						
2011-08	Boomer 4060	47	600		S5531B	S6-47
2011-09	Boomer 8N	47	600		S5531B	S6-47
2009-08	T1010, T1030 – 4WD	31T	325		T4-31	T4-31+
2009-08	T1110 – 4WD	31T	325		T4-31	T4-31+
2009-07	T2310 – 2WD	31T	420		T4-31	T4-31+
2009-07	T2320, T2330 – 4WD	31T	420		T4-31	T4-31+
2009-07	T2410, T2420 – 4WD	31T	420		T4-31	T4-31+
2014-11	T8.275, T8.300	31T	950		T4-31+	T6-31
2014-11	T8.330, T8.360	31T	950		T4-31+	T6-31
2014-11	T8.390	31T	950		T4-31+	T6-31
2011-06	T8010, T8020 – 4WD	31T	1000	{15}	T4-31+	—
2011-06	T8030, T8040 – 4WD	31T	1000	{15}	T4-31+	—
2011-07	T8050, T9020 – 4WD	31T	1000	{15}	T4-31+	—
2019-11	T9.390, T9.450 – 4WD	4DLT	1000	{15}	T4-4D{30}	—
2019-11	T9.505, T9.560 – 4WD	4DLT	1000	{15}	T4-4D{30}	—
2019-11	T9.615 – 4WD	4DLT	1000	{15}	T4-4D{30}	—
2014-11	T9.670 – 4WD	4DLT	1000	{15}	T4-4D{30}	—
2009-07	T9010 – 4WD	31T	1000	{15}	T4-31+	—
2011-07	T9030, T9040 – 4WD	31T	1000	{15}	T4-31+	—
2011-07	T9050, T9060 – 4WD	31T	1000	{15}	T4-31+	—
2003-98	TC18 – 2WD	45	420		S3-45	S4535B
2007-05	TC35A – 2WD	47	600		S5531B	S6-47
2014-08	TS6000, TS6020	31T	950		T4-31+	T6-31
2014-08	TS6030	31T	950		T4-31+	T6-31
2019-05	TT75	31T	950		T4-31+	T6-31
2019-08	TV6070 Bidirectional – 4WD	31T	950	{15}	T4-31+	T6-31
Windrowers						
2014-07	H8040	31T	925		T4-31+	T6-31
2014-07	H8040 Prairie Special	31T	925		T4-31+	T6-31
2014-07	H8060	31T	650	{15}	T4-31	T4-31+
2013-07	H8080	31T	650	{15}	T4-31	T4-31+
2004-98	HW300, HW320	31T	700		T4-31	T4-31+
2007-04	HW305, HW305S, HW325	31T	700		T4-31	T4-31+
2004-98	HW340	31T	700	{15}	T4-31	T4-31+
2007-04	HW345	31T	700	{15}	T4-31	T4-31+
2006-04	HW365	31T	700	{15}	T4-31	T4-31+
2014-07	WD1203	31T	925		T4-31+	T6-31
2014-07	WD1903, WD2303	31T	925	{15}	T4-31+	T6-31
2006-04	WDX1002S, WDX1202S	31T	925		T4-31+	T6-31
2004-01	WDX1101, WDX901	31T	925		T4-31+	T6-31
2007-04	WDX1202	31T	925		T4-31+	T6-31
2007	WDX1203	31T	925		T4-31+	T6-31
2004-01	WDX1701	31T	925	{15}	T4-31+	T6-31
2007-04	WDX1902, WDX2302	31T	925	{15}	T4-31+	T6-31
2007	WDX1903, WDX2303	31T	925	{15}	T4-31+	T6-31
CASE, J.I.						
INTERNATIONAL HARVESTER						
Additional equipment is listed in the Industrial, Road, Miscellaneous Equipment, and Lawn & Garden sections. The rating shown is based upon battery industry consensus.						
2011-07	MX215	31T	660		T4-31	T4-31+
Baler						
1965-59	177	4	790		—	—
Combines						
1965-59	1000, 1010 – Diesel	4	840	{15}	—	—
1965-59	1000, 1010, 800 – Gas	27	390		S4-27	S5515B
1964-63	110, A6, K2, M2, SP9	1	315		—	—
1986-77	1420, 1440, 1460	24	520	{15}	S3-24	S4-24
1986-77	1460 Rice	24	520	{15}	S3-24	S4-24
1986-77	1470 Hillside, 1480	24	520	{15}	S3-24	S4-24
1993-85	1620	31T	950	{15}	T4-31+	T6-31

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

FARM EQUIPMENT CASE, J.I.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

		O.E. CCA		Notes	Replacement Options	
YEAR	DESCRIPTION	BCI NO.	@ 0°F		Option 1	Option 2
CASE, J.I. (Continued)						
Combines (Continued)						
1994-85	1640, 1660, 1670	31T	950	{15}	T4-31+	T6-31
1994-85	1680	31T	950	{15}	T4-31+	T6-31
1991-85	1682 Pull	31T	625		T4-31	T4-31+
2000-95	2144, 2166, 2188	31T	950	{15}	T4-31+	T6-31
2003-98	2344, 2366	31T	950	{15}	T4-31+	T6-31
2007-04	2377	31T	950		T4-31+	T6-31
2007-98	2388	31T	950	{15}	T4-31+	T6-31
1965-61	600, 700, 900	24	235		S3-24	S4-24
1965-59	800 – Diesel	4	840	{15}	—	—
1964-63	98 – Gas	24	290		S3-24	S4-24
1964-63	98 – Diesel	4D	810		T4-4D	—
2008-06	AF 2577, AF 2588	31T	950	{15}	T4-31+	T6-31
2011-08	AF 5088	31T	950	{15}	T4-31+	T6-31
2013-11	AF 5130, AF 6130	31T	950	{15}	T4-31+	T6-31
2019	AF 5150	31T	950	{15}	T4-31+	T6-31
2012-08	AF 6088, AF 7088	31T	950	{15}	T4-31+	T6-31
2008-06	AF 7010, AF 8010	31T	950	{15}	T4-31+	T6-31
2012-08	AF 7120, AF 8120	31T	950	{15}	T4-31+	T6-31
2013-11	AF 7130, AF 7230	31T	950	{15}	T4-31+	T6-31
2013-11	AF 8230, AF 9230	31T	950	{15}	T4-31+	T6-31
2012-08	AF 9120	31T	950	{15}	T4-31+	T6-31
2004	AFX 2366	31T	950	{15}	T4-31+	T6-31
2005-04	AFX 2377, AFX 2388	31T	950	{15}	T4-31+	T6-31
2008	AFX 2577, AFX 2588	31T	950		T4-31+	T6-31
2008	AFX 7010	31T	950		T4-31+	T6-31
2008	AFX 8010	31T	950	{15}	T4-31+	T6-31
2006-02	AFX 8010	31T	950	{15}	T4-31+	T6-31
1964-63	SP12, SP120, SP14	2	385		—	—
1964-63	SP150, SP58	2	385		—	—
Cotton Harvesters						
1986-81	1400	24	470	{15}	S3-24	S4-24
Cotton Picker						
1993-85	1822, 1844, 2022	31T	700	{15}	T4-31	T4-31+
1993-85	2044, 2055	31T	700	{15}	T4-31	T4-31+
1997-95	2155	31T	700	{15}	T4-31	T4-31+
2003-95	2555	31T	700	{15}	T4-31	T4-31+
1986-81	782	24	470	{15}	S3-24	S4-24
2008-06	CPX 420	31T	2X700	{15}	T4-31	T4-31+
2007-06	CPX 420, CPX 620	31T	660		T4-31	T4-31+
2008-06	CPX 620	31T	2X950	{15}	T4-31+	T6-31
Hay & Forage Harvesters						
1991-75	4000, 5000	31T	625		T4-31	T4-31+
Self Propelled Sprayers						
2011-99	FLX 3300B, FLX 3330B	31T	950	{15}	T4-31+	T6-31
2011-99	FLX 4300, FLX 4330	31T	950	{15}	T4-31+	T6-31
2011-99	FLX 4375	31T	950	{15}	T4-31+	T6-31
2013-06	Patriot 3230	31T	950	{15}	T4-31+	T6-31
2013-06	Patriot 3330	31T	950	{15}	T4-31+	T6-31
2013-06	Patriot 4420	31T	950	{15}	T4-31+	T6-31
2013-11	Patriot 4430	31T	950	{15}	T4-31+	T6-31
Skid Steer						
2007-06	400 Series	31T	660		T4-31	T4-31+
Sprayers						
2000-98	4260	31T	950	{15}	T4-31+	T6-31
Utility/Compact Tractor						
2008-06	DX Series	31T	660		T4-31	T4-31+
2002	DX Series	31T	950		T4-31+	T6-31
2008-06	DX Series Compact – 4WD	31T	660		T4-31	T4-31+
2008-06	DXE Series	31T	660		T4-31	T4-31+

		O.E. CCA		Notes	Replacement Options	
YEAR	DESCRIPTION	BCI NO.	@ 0°F		Option 1	Option 2
CASE, J.I. (Continued)						
Wheel Tractors						
1964-55	100, 100HC, 130	1	600		—	—
1969-62	1030	30H	570		T4-31P	T4-31P+
1979-74	1066, 1066HS, 966	4EH	810	{15}	—	—
1978-64	1070	30H	545	{15}	T4-31P	T4-31P+
1981-77	1086, 1486, 1586	24	470	{15}	S3-24	S4-24
1978-76	1090	30H	570	{15}	T4-31P	T4-31P+
1985-71	1175, 1194	30H	570	{15}	T4-31P	T4-31P+
1985-71	1190, 1290, 1490	30H	570		T4-31P	T4-31P+
1978-64	1200 – 4X4	30H	545	{15}	T4-31P	T4-31P+
1977-66	1206, 1256, 1466	3EH	740	{15}	—	—
1986-71	1210, 1212, 1412	30H	570	{177}	T4-31P	T4-31P+
1986-71	1270, 1294, 1370	30H	570	{15}	T4-31P	T4-31P+
1965-59	12D, W-10D, W-9AD	30H	570		T4-31P	T4-31P+
1964-55	130HC, 140, 140HC	1	600		—	—
1985-80	1390	30H	570		T4-31P	T4-31P+
1979	1390	30H	545		T4-31P	T4-31P+
1978-71	1390	30H	570		T4-31P	T4-31P+
1986-71	1394, 2294, 2296	30H	570	{15}	T4-31P	T4-31P+
1976-65	140, 140HC	20H	235		S3513B	S4512B(32)
1986-71	1410	30H	545	{177}	T4-31P	T4-31P+
1977-66	1468	3EH	740	{15}	—	—
1986-69	1470 4x4	30H	545	{15}	T4-31P	T4-31P+
1986-69	1494, 1570, 1594	30H	570	{15}	T4-31P	T4-31P+
1976-75	1568	3EH	830	{15}	—	—
1985-71	1690	30H	570		T4-31P	T4-31P+
1993-75	184, 185	22NF	245		S4536B	S5-51R
1991-78	1896, 2096	31T	650	{15}	T4-31	T4-31+
1971-55	200, 210B, 211B, 230	1	550		—	—
1959-52	200B, Super WD-6	2	525	{15}	—	—
1986-84	2090	30H	545	{15}	T4-31P	T4-31P+
1983-80	2090	30H	570	{15}	T4-31P	T4-31P+
1979-69	2090	30H	545	{15}	T4-31P	T4-31P+
1991-81	2090, 2290, 2390	31T	625	{15}	T4-31	T4-31+
1980-78	2090, 2290, 2390	31T	580	{15}	T4-31	T4-31+
1986-69	2094	30H	570	{15}	T4-31P	T4-31P+
1993-87	2120, 2130, 2140	48	440		S4-48	S3-48
1993-87	2150	48	440		S4-48	S3-48
2000	2155	31T	700	{15}	T4-31	T4-31+
1979	2290	30H	545	{15}	T4-31P	T4-31P+
1978	2290	31T	625	{15}	T4-31	T4-31+
1977-69	2290	30H	545	{15}	T4-31P	T4-31P+
1986-80	2290, 2390	30H	570	{15}	T4-31P	T4-31P+
1986-82	234, 244, 254	24	600		S4-24	S5507B
1993-75	235	22NF	380		S4536B	S5-51R
1979-71	2390	30H	525	{15}	T4-31P	T4-31P+
1986-72	2394	30H	570	{15}	T4-31P	T4-31P+
1971	2394	30H	525	{15}	T4-31P	T4-31P+
1971-55	240, 240 Utility	1	550		—	—
1964-62	2404, 2504	22NF	245		S4536B	S5-51R
1993-87	245, 255, 265, 275	24	310		S3-24	S4-24
1986-71	2470, 2590, 2594	30H	570	{15}	T4-31P	T4-31P+
1964-62	2504D, 2606 – Diesel	2	620	{15}	—	—
1991-84	2590	31T	625	{15}	T4-31	T4-31+
1980-78	2590	31T	580	{15}	T4-31	T4-31+
1964-62	2606 – Gas & LPG	24	315		S3-24	S4-24
1964-62	2606D, 2706, 2806	3EE	320		S4535B(31)	—
1986-74	2670, 2870, 3294	30H	570	{15}	T4-31P	T4-31P+
1964-63	2706D	2E	590	{15}	—	—
1987-78	274, 284, 360B, 384	27	605		S4-27	S5515B

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

FARM EQUIPMENT CASE, J.I.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

		O.E. BCI NO.	CCA @ 0°F			Replacement Options	
YEAR	DESCRIPTION			Notes		Option 1	Option 2
CASE, J.I. (Continued)							
Wheel Tractors (Continued)							
1964-63	2806D	3EH	740	{15}		—	—
1961-55	300 – Gas	1	550	{15}		—	—
1959-55	300 Utility, 300B	1	550	{15}		—	—
1961-55	300, 300HC – LPG	27	370			S4-27	S5515B
1959-55	301B, 310B	1	550	{15}		—	—
1985-84	3088, 3288, 3488	28	500	{15}		—	—
1984-80	3088, 3288, 3488	24	520	{15}		S3-24	S4-24
1961-58	311B	24	300			S3-24	S4-24
1961-59	320 – Diesel, Gas	24	300			S3-24	S4-24
1958	320 – Diesel	24	300			S3-24	S4-24
1961-58	320, 320B – Diesel	1	550			—	—
1961-58	320G, 340 Series	1	550			—	—
1959-55	330 Utility	1	550	{15}		—	—
1981-77	3388, 3588, 3788	31T	625	{15}		T4-31	T4-31+
1986-74	3394, 3594	30H	570	{15}		T4-31P	T4-31P+
1971-55	340	1	550			—	—
1961-55	340D, 340D Utility	27	370			S4-27	S5515B
1964-62	3414	3EE	320			S4535B{31}	—
1962	3414D	3ET	415			—	—
1957	350 Series all models	24	370			S3-24	S4-24
1977-76	364	30H	455			T4-31P	T4-31P+
1985-84	3688, 5088, 5288	28	500	{15}		—	—
1984-80	3688, 5088, 5288	24	520	{15}		S3-24	S4-24
1987-85	380B	27	650			S4-27	S5515B
1993-86	385, 395, 485, 495	30H	650			T4-31P	T4-31P+
1957-55	400 – Gas	1	600			—	—
1957-55	400 – Diesel	4	645	{15}		—	—
1956-55	400HC, Farmall 400	3	600			—	—
1968-62	404	22NF	245			S4536B	S5-51R
1957-55	410, 411, 412, 413	4	645			—	—
1981-67	4100, 4156, 4166	4EH	810	{15}		—	—
1962-55	410B, 411B, 420	24	300			S3-24	S4-24
1957-55	414, 425	4	645			—	—
1981-67	4186	4EH	880	{15}		—	—
1962-55	420B, 420BD, 420C	24	300			S3-24	S4-24
1968-66	424, 444 – Gas	22NF	245			S4536B	S5-51R
1968-66	424, 444 – Diesel	30H	390			T4-31P	T4-31P+
1986-57	425, 484	27	605			S4-27	S5515B
1969-60	430, 431	1	440			—	—
1969-62	430, 530	1	460	{15}		—	—
1981-67	4366	4EH	810	{15}		—	—
1981-77	4386	31T	625	{15}		T4-31	T4-31+
1969-60	440, 441, 540	24	290			S3-24	S4-24
1986-79	4490, 4494, 4690	30H	570	{15}		T4-31P	T4-31P+
1957	450 Models Exc International W-450	27	370			S4-27	S5515B
1977-62	454, 464, 504	22NF	245			S4536B	S5-51R
1981-74	4568, 4586, 4786	31T	625	{181}		T4-31	T4-31+
1962-58	460	24	315			S3-24	S4-24
1962-58	460 Utility – Gas & LPG	24	315			S3-24	S4-24
1962-58	460D, 460D Utility	1	440			—	—
1962-58	460DHC	1	440			—	—
1962-58	460HC – Gas & LPG	24	315			S3-24	S4-24
1977-76	464	2	650	{15}		—	—
1986-79	4694, 4890	30H	570	{15}		T4-31P	T4-31P+
1986-84	4894, 4994	30H	570	{15}		T4-31P	T4-31P+
1960-53	500, 520	7D	875			—	—
1959-58	500B, 510B, 511B	24	300			S3-24	S4-24
1968-62	504D	30H	390			T4-31P	T4-31P+
1977-62	504LPG, 574	22NF	245			S4536B	S5-51R

		O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
YEAR	DESCRIPTION				Option 1	Option 2
CASE, J.I. (Continued)						
Wheel Tractors (Continued)						
2000-89	5120, 5130, 5140	30H	685	{15}	T4-31P+	T6-31P
2000-89	5220, 5230, 5240	30H	685	{15}	T4-31P+	T6-31P
2000-89	5250	30H	685	{15}	T4-31P+	T6-31P
1965-60	530, 530C	1	290		—	—
1965-60	530SL – Diesel	1	290		—	—
1965-60	530SL – Gas	24	290		S3-24	S4-24
1965-60	531, 531C	1	290		—	—
1965-62	540C, 541, 541C	24	290		S3-24	S4-24
1962-59	544B, 644C	29NF	300		—	—
1985-84	5488	28	500	{15}	—	—
1984-80	5488	24	520	{15}	S3-24	S4-24
1962-58	560	24	315		S3-24	S4-24
1977-58	560D, 606D	2	620		—	—
1962-58	560HC – Gas & LPG	24	315		S3-24	S4-24
1977-58	574 H.S.	2	650	{15}	—	—
1986-79	584, Hydro 84	27	605		S4-27	S5515B
1959-56	600, 610, 620	7D	875	{15}	—	—
1968-58	600B, 606, 606LPG	24	300		S3-24	S4-24
1968-58	610B, 611B, 614B	24	300		S3-24	S4-24
1964-60	630, 630C, 631, 631C	1	440		—	—
1964-60	632, 632C, 634, 634C	1	440		—	—
1984-80	6366, 6586, 6786	31T	625	{15}	T4-31	T4-31+
1964-60	640, 640C, 641, 641C	24	290		S3-24	S4-24
1964-60	642, 642C	24	290		S3-24	S4-24
1961-57	650 – Gas	27	370		S4-27	S5515B
1961-57	650 – LPG	27	370		S4-27	S5515B
1961-57	650D	3	580	{15}	—	—
1968-66	656 – Gas	24	290		S3-24	S4-24
1968-59	656 – Diesel	3	580		—	—
1962-59	660	24	315		S3-24	S4-24
1968-59	660D	3	580		—	—
1979-66	666	24	470		S3-24	S4-24
1977-66	666 H.S.	2	650		—	—
1977-76	674	22NF	245		S4536B	S5-51R
1986-69	684, 770, 784	27	605		S4-27	S5515B
1993-86	685	30H	625		T4-31P	T4-31P+
1979-77	686	2	650	{15}	—	—
1979-66	686	24	470	{15}	S3-24	S4-24
1993-90	695, 795	30H	650		T4-31P	T4-31P+
1989-86	695, 795	30H	625		T4-31P	T4-31P+
1965-57	700, 701, 702, 703	4	645		—	—
1965-57	705, 730, 730C, 731	4	645		—	—
1968-63	706, 806	3EE	320		S4535B{31}	—
1974-63	706D, 756	2E	590		—	—
1959-57	710, 711, 712, 713	27	390		S4-27	S5515B
1993-87	7110, 7120, 7130	31T	950	{15}	T4-31+	T6-31
1993-87	7140, 7150	31T	950	{15}	T4-31+	T6-31
1959-57	715	27	390		S4-27	S5515B
1969-62	730, 730C, 830, 930C	4	645	{15}	—	—
1965-57	731C, 732, 732C, 733	4	645		—	—
1965-57	733C	4	645		—	—
1984-80	7386	31T	625	{15}	T4-31	T4-31+
1985-80	7388, 7588, 7788	31T	625	{15}	T4-31	T4-31+
1969-60	740, 740C, 840, 840C	27	370		S4-27	S5515B
1965-60	741, 741C, 742, 742C	27	370		S4-27	S5515B
1965-60	743, 743C	27	370		S4-27	S5515B
1979-63	766, 806D	3EH	810		—	—
1993-91	785	30H	625		T4-31P	T4-31P+
1990-86	785	30H	650		T4-31P	T4-31P+

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

FARM EQUIPMENT CASE, J.I.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

		O.E. CCA BCI @ NO. 0°F		Replacement Options	
YEAR	DESCRIPTION		Notes	Option 1	Option 2
CASE, J.I. (Continued)					
Wheel Tractors (Continued)					
1981-80	786	2 650	{15}	—	—
1958-57	800	4 645	{15}	—	—
1959-57	801, 802, 803, 805	4 645	{15}	—	—
1959-57	810, 811, 812, 813	27 370		S4-27	S5515B
1965-60	830, 830C, 831, 831C	4 645		—	—
1965-60	832, 832C, 833, 833C	4 645		—	—
1969-60	841, 841C, 842, 842C	27 370		S4-27	S5515B
1969-60	843, 843C	27 370		S4-27	S5515B
1968-67	856 – Gas & LPG	3EE 320		S4535B{31}	
1968-67	856 – Diesel	4EH 850	{15}	—	—
1976-69	870	30H 545	{15}	T4-31P	T4-31P+
1983-80	884	27 480		S4-27	S5515B
1993-72	885, 895, 985	30H 650		T4-31P	T4-31P+
1981-77	886, 986	24 470	{15}	S3-24	S4-24
1961-57	900 – incl. Draftomatic	7D 875	{15}	—	—
1962-57	910 – incl. Draftomatic	4 645	{15}	—	—
1993-87	9110, 9130 – 2WD	31T 625	{15}	T4-31	T4-31+
1990-87	9150, 9170, 9180	31T 625	{15}	T4-31	T4-31+
1962-57	920 – incl. Draftomatic	7D 875	{15}	—	—
1995-94	9210	31T 625	{15,31}	T4-31	T4-31+
1993-90	9210	31T 625	{181}	T4-31	T4-31+
1989-87	9210	31T 625	{15,31}	T4-31	T4-31+
1995-86	9230, 9240	31T 625	{181}	T4-31	T4-31+
1995-84	9250	31T 625	{181}	T4-31	T4-31+
1993-84	9260	31T 625	{181}	T4-31	T4-31+
1993-81	9270	31T 625	{181}	T4-31	T4-31+
1995-81	9280	31T 625	{181}	T4-31	T4-31+
1969-57	930 – incl. Draftomatic	7D 875	{15}	—	—
2000-97	9310	31T 660		T4-31	T4-31+
1996-95	9310	31T 660	{15,58}	T4-31	T4-31+
2000-95	9330, 9350, 9370	31T 660	{15,58}	T4-31	T4-31+
2000-95	9380	31T 660	{15,58}	T4-31	T4-31+
1969-57	940 – incl. Draftomatic	4 645	{15}	—	—
1979-74	966HS	4EH 810	{15}	—	—
1978-69	970 – Diesel	30H 570	{15}	T4-31P	T4-31P+
1971-69	970 Spark Ignition	27 370		S4-27	S5515B
1993-72	990, 995, 996	30H 625		T4-31P	T4-31P+
1954-47	A, A-1, AV, AV-1, HV	1 550		—	—
1969	B414	24 290		S3-24	S4-24
1968-62	B414 – Diesel	1 440		—	—
1968-62	B414 – Gas	24 290		S3-24	S4-24
1961-60	B414	24 290		S3-24	S4-24
2002-97	C100, C90, CX100 – 2WD	31T 660		T4-31	T4-31+
2000-98	C101	31T 660		T4-31	T4-31+
2002-97	C50, C60, C70 – 2WD	31T 660	{17}	T4-31	T4-31+
2002-97	C80, CX50, CX60 – 2WD	31T 660	{17}	T4-31	T4-31+
2002-97	CX70, CX80 – 2WD	31T 660	{17}	T4-31	T4-31+
2002-97	CX90 – 2WD	31T 660		T4-31	T4-31+
1968-62	Cub Cadet	U1 160		—	—
1968-65	Cub, Cub Lo-Boy	20H 250		S3513B	S4512B(32)
1964-47	Cub, Cub Lo-Boy	1 550		—	—
1955-41	D, DC, DI, DO, DS	2 525	{15}	—	—
2008-03	D35, D40, D45 – 2WD	31T 660		T4-31	T4-31+
1955-41	DV, ID-6	2 525	{15}	—	—
2008-06	DX18E, DX22E – 4WD	31T 660		T4-31	T4-31+
2005-03	DX21, DX24, DX29 – 4WD	31T 660		T4-31	T4-31+
2006-05	DX23E – 4WD	31T 660		T4-31	T4-31+
2008-06	DX25E, DX34 – 4WD	31T 660		T4-31	T4-31+
2007-05	DX26 – 4WD	31T 660		T4-31	T4-31+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CASE, J.I. (Continued)						
Wheel Tractors (Continued)						
2008-05	DX31 – 4WD	31T	660		T4-31	T4-31+
2005-03	DX33 – 4WD	31T	660		T4-31	T4-31+
2007-03	DX35 – 2WD	31T	660		T4-31	T4-31+
2007-03	DX35 – 4WD	31T	660		T4-31	T4-31+
2008-03	DX40, DX45, DX55 – 2WD	31T	660		T4-31	T4-31+
2006-03	DX48 – 2WD	31T	660		T4-31	T4-31+
2008-07	DX60	31T	660		T4-31	T4-31+
2008-06	DXE Series Sub-Compact	31T	660		T4-31	T4-31+
1976	Hydro 100	4EH	880	{15}	—	—
1975	Hydro 100	4EH	850	{15}	—	—
1981-77	Hydro 186	24	470		S3-24	S4-24
1980-75	Hydro 70	24	470		S3-24	S4-24
1976-75	Hydro 70 – Optional	2	600		—	—
1980-78	Hydro 86 – Optional	2	600	{15}	—	—
1977	Hydro 86	24	470		S3-24	S4-24
1976-75	Hydro 86 – Optional	2	600	{15}	—	—
1975	Hydro 86	24	470		S3-24	S4-24
1954-41	I-4, I-A	1	550		—	—
1953-41	I-6	3	600		—	—
1955-41	I-9, LA, LAH, LAI	4	645		—	—
1956	International 600	27	370		S4-27	S5515B
1956	International 600D	3	600	{15}	—	—
1957	International W-450	3	600		—	—
2004-03	JX 1080U, JX 1090U	31T	950		T4-31+	T6-31
2004-03	JX 110U	31T	950		T4-31+	T6-31
2008-02	JX Series	31T	800		T4-31+	T6-31
2013-08	JX80	31T	950		T4-31+	T6-31
2010-08	JX80 MFD, JX95 MFD	31T	950		T4-31+	T6-31
2014-08	JX95 – 2WD	31T	950		T4-31+	T6-31
1954	M-TADV, Super M-TAD	27	370		S4-27	S5515B
1954	M-TAV, Super M-TA	3	600		—	—
1962-55	M420	24	300		S3-24	S4-24
2013	MAGNUM 180	31T	660		T4-31	T4-31+
2013	MAGNUM 190	31T	660		T4-31	T4-31+
2013	MAGNUM 210	31T	660		T4-31	T4-31+
2013	MAGNUM 225	31T	660		T4-31	T4-31+
1953	MDV, Super MD	27	370		S4-27	S5515B
1952	MDV, Super MD	2	525	{15}	—	—
2006-04	MX	31T	660		T4-31	T4-31+
2004-03	MX 210, MX 230	31T	660		T4-31	T4-31+
2004-03	MX 255, MX 285	31T	660		T4-31	T4-31+
2007-06	MX Series	31T	660		T4-31	T4-31+
2003-02	MX Series	31T	660		T4-31	T4-31+
2002-97	MX100, MX100 Maxxum	31T	1000	{17}	T4-31+	—
2002-97	MX110, MX110 Maxxum	31T	1000	{15,17}	T4-31+	—
2002-97	MX120 Maxxum – 4WD	31T	1000	{161}	T4-31+	—
2002-97	MX120, MX130	31T	1000	{17}	T4-31+	—
2002-98	MX135 – 2WD	31T	1000	{17}	T4-31+	—
2002-97	MX135 Maxxum	31T	1000	{17}	T4-31+	—
2002-99	MX150, MX170, MX180	31T	1000	{15,17}	T4-31+	—
2002-99	MX200	31T	1000	{15,17}	T4-31+	—
2005-02	MX210	31T	660		T4-31	T4-31+
2014-08	MX215	31T	660		T4-31	T4-31+
2006	MX215	31T	660		T4-31	T4-31+
2010-08	MX215 MFD – 4WD	31T	660		T4-31	T4-31+
2002-99	MX220, MX240 – 4WD	31T	660		T4-31	T4-31+
2005-02	MX230, MX255 – 4WD	31T	660		T4-31	T4-31+
2006	MX245, MX305 – 4WD	31T	660		T4-31	T4-31+
2002-99	MX270 – 4WD	31T	660		T4-31	T4-31+

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FARM EQUIPMENT

CASE, J.I. — CATERPILLAR

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		O.E. BCI NO.	CCA @ 0°F			Replacement Options	
YEAR	DESCRIPTION			Notes		Option 1	Option 2
CASE, J.I. (Continued)							
Wheel Tractors (Continued)							
2014-06	MX275	31T	660			T4-31	T4-31+
2010-08	MX275 MFD – 4WD	31T	660			T4-31	T4-31+
2005-02	MX285 – 4WD	31T	660			T4-31	T4-31+
2000-98	MX80, MX90	31T	770			T4-31+	T6-31
2005-02	MXM 120, MXM 130 – 2WD	31T	660			T4-31	T4-31+
2010-08	MXM 140 MFD	31T	660			T4-31	T4-31+
2014-02	MXM 140, MXM 155 – 2WD	31T	660			T4-31	T4-31+
2010-08	MXM 155 MFD	31T	660			T4-31	T4-31+
2005-02	MXM 175, MXM 190 – 2WD	31T	660			T4-31	T4-31+
2007-02	MXM Series – 2WD	31T	660			T4-31	T4-31+
2004-03	MXM175, STX 275	31T	660			T4-31	T4-31+
2012-09	Magnum 180	31T	660			T4-31	T4-31+
2012-09	Magnum 190	31T	660			T4-31	T4-31+
2012-09	Magnum 210	31T	660			T4-31	T4-31+
2011-06	Magnum 215	31T	660			T4-31	T4-31+
2012-09	Magnum 225	31T	660			T4-31	T4-31+
2013-11	Magnum 235	31T	660			T4-31	T4-31+
2011-06	Magnum 245	31T	660			T4-31	T4-31+
2013-11	Magnum 260	31T	660			T4-31	T4-31+
2011-06	Magnum 275	31T	660			T4-31	T4-31+
2013	Magnum 280	31T	950			T4-31+	T6-31
2013-11	Magnum 290	31T	660			T4-31	T4-31+
2011-06	Magnum 305	31T	660			T4-31	T4-31+
2007	Magnum 305 Gold SP. ED.	31T	660			T4-31	T4-31+
2013	Magnum 310	31T	950			T4-31+	T6-31
2013-11	Magnum 315	31T	660			T4-31	T4-31+
2011-07	Magnum 335	31T	660			T4-31	T4-31+
2013-11	Magnum 340	31T	660			T4-31	T4-31+
		31T	950			T4-31+	T6-31
2013	Magnum 380	31T	950			T4-31+	T6-31
2008	Maxxum Series	31T	800			T4-31+	T6-31
2008	Puma Series	31T	800			T4-31+	T6-31
1964-41	S Series, Super W-4	1	550			—	—
2004-03	STX 375, STX325	31T	660			T4-31	T4-31+
2007-03	STX Series	31T	660			T4-31	T4-31+
2008	Steiger Series	31T	800			T4-31+	T6-31
1954-47	Super C, Super H	1	550			—	—
1954-52	Super W-6, W-6TA	3	600			—	—
1964-41	V Series, W-3D	1	550			—	—
1964-60	W-3D	1	440			—	—
1965-59	W-3G, W-5AD, W-5AG	24	315			S3-24	S4-24
1956-55	W-400 – Gas	3	600			—	—
1965-59	W-5D, W-5G	24	315			S3-24	S4-24
1954	W-6TAD	27	370			S4-27	S5515B
1965-41	W-7D, W-9	4	645			—	—
1965-59	W-7G, W-9AG, W-9G	27	370			S4-27	S5515B
1965-41	W-9AD (1964-63)	4	645			—	—
1965-59	W-9BD, W-9BG, W-9D	30H	570			T4-31P	T4-31P+
1956-55	W400 – Diesel, LPG	27	370			S4-27	S5515B
1956-55	W400D – Diesel, LPG	27	370			S4-27	S5515B
1956-55	W400DHC – Diesel, LPG	27	370			S4-27	S5515B
1955-41	WD-9 – Incl. Super models	3	600	{15}		—	—
1955-41	WDR-9 – Incl. Super models	3	600	{15}		—	—
1965-41	WR-9, WR-9S	4	645			—	—
Windrowers							
1965-58	1050, 820, 840, 850	1	315			—	—
1965-64	1150	24	235			S3-24	S4-24
1999-87	8825	24F	600	{15}		S4-24F	S5508B
2001-00	8825HP	24F	600	{15}		S4-24F	S5508B

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CASE, J.I. (Continued)						
Windrowers (Continued)						
1999-87	8830 – Gas	24F	420		S3-24F	S4-24F
1999-87	8830 – Diesel	24F	600	{15}	S4-24F	S5508B
1999-87	8840	24F	600	{15}	S4-24F	S5508B
1999-90	8850	24F	600	{15}	S4-24F	S5508B
2001-99	8860, 8870, 8880	24T	500		—	—
2000-98	8870, 8880	24	500		S3-24	S4-24
1965-58	950	1	315		—	—
CATERPILLAR						
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section						
Combines						
Lexion						
2001	160, 470, 475, 480	4D	1100		—	—
	450, 460, 465, 480	4D	950		T4-4D	—
2004-01	450, 460, 485R	4D	1100		—	—
2004-02	460R, 470R, 475R	4D	1100		—	—
2002-01	465	4D	1100		—	—
2004-02	480R	4D	1100		—	—
	485	4D	950		T4-4D	—
2004-03	525 B	31T	1000	{15}	T4-31+	—
2007-04	560 – Straw	4D	1100		—	—
2010-04	560R, 570R, 575R	4D	1100		—	—
2010-06	570 – Straw	4D	1100		—	—
2010-04	580R, 590R	4D	1100		—	—
2010-05	585R, 595R	4D	1100		—	—
2018-10	670 – Straw	4D	1100		—	—
2019	670 straw	4D	1100		—	—
2019-10	730, 740, 750	4D	1100		—	—
2014-10	740TT, 750TT, 760	4D	1100		—	—
2019-16	760	4D	1100		—	—
2014-10	760TT, 770, 770TT	4D	1100		—	—
Early Model Tractor						
1961-58	600 Series – Optional	8D	950	{147}	T4-8D	T4-4D
1961-58	600 Series Exc Electric Start	24	400	{147}	S3-24	S4-24
1961-58	613 – Electric Start	2	630		—	—
1961-58	619 12V – Electric Start	4D	850		T4-4D	—
1961-58	619 6V – Electric Start	2	630		—	—
1961-58	630 – Electric Start	4D	850		T4-4D	—
1959-46	DW10	2	630		—	—
1961-46	DW15, DW20, DW21	2	630		—	—
Farm Tractors						
1999-96	Challenger 35	31P	750	{15,162}	T4-31P	T4-31P+
1999-96	Challenger 45	31P	750	{15,162}	T4-31P	T4-31P+
2002-00	Challenger 55	31T	750	{15,21}	T4-31	T4-31+
1999-96	Challenger 55	31P	750	{15,162}	T4-31P	T4-31P+
2002-00	Challenger 65	31T	700	{21,181}	T4-31	T4-31+
1999-96	Challenger 65	31P	750	{15,162}	T4-31P	T4-31P+
1999-96	Challenger 65B	31P	750	{15,162}	T4-31P	T4-31P+
1997-91	Challenger 65C	31P	750	{15,162}	T4-31P	T4-31P+
1998-96	Challenger 65D	31P	750	{15,162}	T4-31P	T4-31P+
1995-91	Challenger 65D	31T	750	{15,162}	T4-31	T4-31+
1999	Challenger 65E	31P	950	{15,162}	T4-31P+	T6-31P
1997-92	Challenger 70C	31P	750	{15,162}	T4-31P	T4-31P+
2002-00	Challenger 75	31T	700	{21,173}	T4-31	T4-31+
1999-96	Challenger 75	31P	700	{179,162}	T4-31P	T4-31P+
1995-94	Challenger 75	31T	700	{162,173}	T4-31	T4-31+
1999-96	Challenger 75B	31P	700	{179,162}	T4-31P	T4-31P+
1995-91	Challenger 75B	31T	700	{162,173}	T4-31	T4-31+
1997-95	Challenger 75C	31P	900	{15,162}	T4-31P+	T6-31P
1997-95	Challenger 75D	31P	900	{15,162}	T4-31P+	T6-31P

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FARM EQUIPMENT CATERPILLAR — COE INC.

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		O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
YEAR	DESCRIPTION				Option 1	Option 2
CATERPILLAR (Continued)						
Farm Tractors (Continued)						
2000-98	Challenger 75E	31P	950	{15,162}	T4-31P+	T6-31P
2000-98	Challenger 85C	31P	950	{15,162}	T4-31P+	T6-31P
2000-98	Challenger 95D	31P	950	{15,162}	T4-31P+	T6-31P
1997-91	Challenger 95D	31T	950	{15,162}	T4-31+	T6-31
2000-98	Challenger 95E	31P	950	{15,162}	T4-31P+	T6-31P
1997-91	Challenger 95E	31T	950	{15,162}	T4-31+	T6-31
CHALLENGER						
Combines						
2011-08	660B, 670B	31T	950	{15}	T4-31+	T6-31
2011-06	680B	31T	950	{181}	T4-31+	T6-31
Self Propelled Sprayers						
2019-05	Rogator 1074	31T	700	{15}	T4-31	T4-31+
2014-06	Rogator 1194	31T	950	{15}	T4-31+	T6-31
2014-06	Rogator 1194H	31T	950	{15}	T4-31+	T6-31
2014-06	Rogator 1396	31T	950	{15}	T4-31+	T6-31
2014-06	Rogator 994	31T	950	{15}	T4-31+	T6-31
2014-06	Rogator 994H	31T	950	{15}	T4-31+	T6-31
2013-06	Spra-coupe 4460	31T	950	{15}	T4-31+	T6-31
2014-06	Spra-coupe 4660	31T	950		T4-31+	T6-31
2014-06	Spra-coupe 7460	31T	950	{15}	T4-31+	T6-31
2014-06	Spra-coupe 7660	31T	950	{15}	T4-31+	T6-31
2012-06	Terra-Gator 6303	31T	950	{15}	T4-31+	T6-31
2012-06	Terra-Gator 8204	31T	950	{15}	T4-31+	T6-31
2012-06	Terra-Gator 8303	31T	950	{15}	T4-31+	T6-31
2012-06	Terra-Gator 9203	31T	950	{15}	T4-31+	T6-31
2014-11	Terra-Gator TG7300	31T	950	{15}	T4-31+	T6-31
2014-11	Terra-Gator TG8300	31T	950	{15}	T4-31+	T6-31
2014-11	Terra-Gator TG8400	31T	950	{15}	T4-31+	T6-31
2014-11	Terra-Gator TG9300	31T	950	{181}	T4-31+	T6-31
2013-11	Terra-GatorR TG8300	31T	950	{15}	T4-31+	T6-31
Tracked Ag Tractors						
2014-12	MT515D, MT535D	48	420	{15}	S4-48	S3-48
2019-12	MT525D, MT545D	48	420	{15}	S4-48	S3-48
2019-12	MT555D, MT565D	48	420	{15}	S4-48	S3-48
2019-12	MT575D, MT585D	48	420	{15}	S4-48	S3-48
2014-12	MT645D, MT655D	49	730	{15}	S5533B	S6588B
2019-12	MT665D, MT685D	49	730	{15}	S5533B	S6588B
2014-12	MT675D	49	730	{15}	S5533B	S6588B
2004-02	MT735, MT745, MT755	31T	950	{15}	T4-31+	T6-31
2008-05	MT745B, MT755B	31T	950	{15}	T4-31+	T6-31
2012-08	MT755C, MT765C	31T	950	{15}	T4-31+	T6-31
2014-13	MT755D, MT765D	49	730	{15}	S5533B	S6588B
2004-02	MT765	31T	950	{15}	T4-31+	T6-31
2008-05	MT765B	31T	950	{15}	T4-31+	T6-31
2004-02	MT835, MT845, MT855	31T	950	{173}	T4-31+	T6-31
2008-05	MT835B, MT845B	31T	950	{173}	T4-31+	T6-31
2014-08	MT835C, MT845C	31T	950	{173}	T4-31+	T6-31
2008-05	MT855B, MT865B	31T	950	{173}	T4-31+	T6-31
2014-08	MT855C, MT865C	31T	950	{173}	T4-31+	T6-31
2004-02	MT865	31T	950	{173}	T4-31+	T6-31
2008-05	MT875B	31T	950	{173}	T4-31+	T6-31
2014-08	MT875C	31T	950	{173}	T4-31+	T6-31
Challenger						
2002-98	35, 45, 55	31T	750	{15,162}	T4-31	T4-31+
2002-94	65	31T	700	{162,181}	T4-31	T4-31+
1994-87	65B	31T	750	{15,162}	T4-31	T4-31+
		31T	750	{15,336}	T4-31	T4-31+
1997-91	65C	31T	750	{15,162}	T4-31	T4-31+
		31T	750	{15,336}	T4-31	T4-31+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CHALLENGER (Continued)						
Challenger (Continued)						
1999-91	65D	31T	750	{15,162}	T4-31	T4-31+
		31T	750	{15,336}	T4-31	T4-31+
2000-98	65E, 75E	31T	950	{15,162}	T4-31+	T6-31
		31T	950	{15,336}	T4-31+	T6-31
1996-94	70	31T	950	{15,162}	T4-31+	T6-31
1994-93	70C	31T	750	{15,162}	T4-31	T4-31+
		31T	750	{15,336}	T4-31	T4-31+
2002-90	75	31T	700	{162,173}	T4-31	T4-31+
1999-91	75B	31T	700	{162,173}	T4-31	T4-31+
		31T	700	{173,336}	T4-31	T4-31+
1997-96	75C	31T	900	{15,336}	T4-31+	T6-31
1995	75C	31T	900	{15,336}	T4-31	T4-31+
1997-95	75C, 75D	31T	900	{15,162}	T4-31+	T6-31
1997-95	75D	31T	900	{15,336}	T4-31+	T6-31
2002-93	85	31T	950	{15,162}	T4-31+	T6-31
1994-93	85C	31T	950	{15,162}	T4-31+	T6-31
		31T	950	{15,336}	T4-31+	T6-31
2002-97	95	31T	950	{15,162}	T4-31+	T6-31
2000-91	95D, 95E	31T	950	{15,162}	T4-31+	T6-31
		31T	950	{15,336}	T4-31+	T6-31
Tractors						
2008-06	MT945B, MT955B	31T	950	{173}	T4-31+	T6-31
2014-08	MT945C, MT955C – 4WD	31T	950	{173}	T4-31+	T6-31
2008-06	MT965B, MT975B	31T	950	{173}	T4-31+	T6-31
2014-08	MT965C, MT975C – 4WD	31T	950	{173}	T4-31+	T6-31
Windrowers						
2014-11	WR9740, WR9760	31T	950	{15}	T4-31+	T6-31
2014-11	WR9770	31T	950	{15}	T4-31+	T6-31
Challenger						
2003-02	SP11, SP16	31T	950	{15}	T4-31+	T6-31
2008-04	SP115B	31T	950	{15}	T4-31+	T6-31
2012-08	SP115C	31T	950	{15}	T4-31+	T6-31
2008-04	SP185B	31T	950	{15,336}	T4-31+	T6-31
		31T	950	{2,15,43,162}	T4-31+	T6-31
2011-08	SP185C	31T	950	{15}	T4-31+	T6-31
2003-02	SP80	31T	950	{15,336}	T4-31+	T6-31
		31T	950	{2,15,43,162}	T4-31+	T6-31
2006-04	SP85B	31T	950	{15,336}	T4-31+	T6-31
		31T	950	{2,15,43,162}	T4-31+	T6-31
CO-OP COCKSHUTT						
Wheel Tractors						
1962-58	540 – All 6-Volt	1	450		—	—
1962-58	550, 560, 570 – Diesel	4	800	{15}	—	—
1962-58	All – Gas	24	320		S3-24	S4-24
1957-48	All – Gas	1	450		—	—
1957-48	All – Diesel	4	800	{15}	—	—
1962-58	All 12-Volt	24	320		S3-24	S4-24
COCKSHUTT						
Self-Propelled Combines						
	525, 535, 542, 545	24	315		S3-24	S4-24
1966	535, 545 – Diesel	4H	790	{15}	—	—
1966	SP430	24	315		S3-24	S4-24
	SP431	24	315		S3-24	S4-24
COE INC.						
Farm						
	L3 Auxiliary	31T	750	{336}	T4-31	T4-31+
	L3 Auxiliary & Receiver	31T	750	{336}	T4-31	T4-31+

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

FARM EQUIPMENT

COE, INC. — FORD NEW HOLLAND

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

		O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
YEAR	DESCRIPTION				Option 1	Option 2
COE, INC.						
Harvesters						
1961-58	Bin Carrier	31A	750		T4-31P	T4-31P+
1961-58	L3 Receiver	31A	750		T4-31P	T4-31P+
COMPTON ENTERPRISES						
Shakers						
1961-58	All	27	675		S4-27	S5515B
CUB CADET						
Utility/Compact Tractor						
2005	5234 D, 5252	26R	500		S3514B	S6523B
DW SPRAYERS CO.						
Sprayers						
1987-80	2320, 2330, 2360	24	420		S3-24	S4-24
	AF500C3, AF500T	24	450	{147}	S3-24	S4-24
	AF500E	70	500		S4554B	S3559B{32}
EDWARDS EQUIPMENT CO.						
Dyna-Scat						
1994-86	SP6900 – Diesel	24	550		S3-24	S4-24
1980-78	SP6900	24	300		S3-24	S4-24
Dyna-Soar						
1994-76	DS4100	24	205		S3-24	S4-24
FIAT TRACTORS/FIATAGRI						
See also HESSTON CORPORATION						
Tractors						
1994-85	100–94DT	4DLT	820		T4-4DLT	T4-4D{30}
2004-02	115–80, 1380, 640	4DLT	820		T4-4DLT	T4-4D{30}
1994-85	140–90DTPS	4D	935		T4-4D	—
1994-85	160–90DTPS	4D	935		T4-4D	—
1994-85	160–92DTPS, 160–92PS	4D	935		T4-4D	—
1994-85	180–94DTPS	4D	935		T4-4D	—
1994-85	45–66DT, 45–66DTS	30H	625		T4-31P	T4-31P+
1994-85	45–66S, 55–56DT	30H	625		T4-31P	T4-31P+
2002	480/D	4DLT	820		T4-4DLT	T4-4D{30}
1994-85	55–76DTF, 55–76F	30H	625		T4-31P	T4-31P+
1994-85	55–86DTF, 55–86F, 6	30H	625		T4-31P	T4-31P+
1994-85	60–66DT, 60–66DTS	30H	625		T4-31P	T4-31P+
1994-85	60–66S	30H	625		T4-31P	T4-31P+
1991-89	60–75V, 60–76DTF	30H	625		T4-31P	T4-31P+
1994-91	60–85V, 62–86DTF	30H	625		T4-31P	T4-31P+
1994-91	62–86F	30H	625		T4-31P	T4-31P+
1994-80	65–56DT, 70–66DT	4DLT	820		T4-4DLT	T4-4D{30}
1985-83	665C	30H	625		T4-31P	T4-31P+
1994-80	70–66DTHC	4DLT	820		T4-4DLT	T4-4D{30}
1994-80	70–66DTHCS, 70–66DTS	4DLT	820		T4-4DLT	T4-4D{30}
1994-80	70–66HC, 70–66HCS	4DLT	820		T4-4DLT	T4-4D{30}
1994-80	70–66S, 72–86DTF	4DLT	820		T4-4DLT	T4-4D{30}
1991-89	70–75C, 70–75M	4DLT	720		T4-4DLT	T4-4D{30}
1994-91	72–85C, 72–85M	4DLT	820		T4-4DLT	T4-4D{30}
1994-80	72–86F, 766	4DLT	820		T4-4DLT	T4-4D{30}
1985-80	780	4DLT	820		T4-4DLT	T4-4D{30}
1993-85	80–66DT, 80–90DT	4DLT	820		T4-4DLT	T4-4D{30}
1993-86	80–66DTHC, 80–66HC	4DLT	820		T4-4DLT	T4-4D{30}
1994-93	80–66DTHCS, 80–66DTS	4DLT	820		T4-4DLT	T4-4D{30}
1994-93	80–66HCS, 80–66S	4DLT	820		T4-4DLT	T4-4D{30}
1991-89	80–75C	4DLT	820		T4-4DLT	T4-4D{30}
1994-91	82–85C, 82–86DTF	4DLT	820		T4-4DLT	T4-4D{30}
1994-91	82–86F	4DLT	820		T4-4DLT	T4-4D{30}
1994-93	82–94, 82–94DT	4DLT	820		T4-4DLT	T4-4D{30}

		O.E. CCA BCI @ NO. 0°F		Notes	Replacement Options	
YEAR	DESCRIPTION				Option 1	Option 2
FIAT TRACTORS/FIATAGRI (Continued)						
Tractors (Continued)						
2004-02	880-5	4DLT	820		T4-4DLT	T4-4D{30}
1994-90	F110, F110DT, F130	4D	935		T4-4D	—
1994-90	F130DT	4D	935		T4-4D	—
FLORY CORPORATION						
Harvesters						
2004	480, 7480	27	675		S4-27	S5515B
Sweepers						
2004	6670, 7070, 7670	27	675		S4-27	S5515B
2004	8070, 8670	27	675		S4-27	S5515B
FMC						
Harvesters						
2004	5750TE (tomato)	30H	600	{15}	T4-31P	T4-31P+
2004	9070FBS (cucumber)	31A	925		T4-31P+	T6-31P
FORD NEW HOLLAND						
Formerly FORD, NEW HOLLAND & SPERRY NEW HOLLAND						
See also VERSATILE FARM EQUIPMENT						
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section						
Automatic Bale Wagon						
1977-75	1048, 1049, 1065	24	370		S3-24	S4-24
1988-80	1068, 1069 – Diesel	24	370	{15}	S3-24	S4-24
1983-78	1068, 1069, 1075 – Gas	24	370		S3-24	S4-24
1979-78	1068, 1069, 1075	24	370		S3-24	S4-24
1988-80	1075 – Diesel	24	370	{15}	S3-24	S4-24
1994-89	1078, 1079, 1085	31T	925		T4-31+	T6-31
1989-81	1078, 1079, 1085	24	370	{15}	S3-24	S4-24
1989-81	8500	24	370	{15}	S3-24	S4-24
Combines						
1993-85	TR86, TR96	31T	625	{15}	T4-31	T4-31+
Forage Harvesters						
1993-80	1900, 1915	30H	630	{179}	T4-31P	T4-31P+
1993-80	2100	30H	630	{173}	T4-31P	T4-31P+
1993-80	2115	30H	630	{15}	T4-31P	T4-31P+
Leaf Loader						
1993-88	710	31T	625		T4-31	T4-31+
Square Balers						
1986-83	426	24	375		S3-24	S4-24
1993-83	505	30H	460		T4-31P	T4-31P+
Wheel Tractors						
1997-73	1000, 1100, 1110	24	370		S3-24	S4-24
1987-86	1100	27F	450		S4-27F	S5516B
1997-88	1120, 1220, 1320	24	420		S3-24	S4-24
1997-73	1210	24	370		S3-24	S4-24
1988-79	1300, 1310, 1500	27	400		S4-27	S5515B
1987-73	1320, 1720	24	370		S3-24	S4-24
1988-79	1510, 1700, 1710	27	400		S4-27	S5515B
1997-73	1520	24	420		S3-24	S4-24
1979-76	1600	27	440		S4-27	S5515B
1997-88	1720	24	420		S3-24	S4-24
1988-81	1900	29H	630	{15}	T4-31P	T4-31P+
1997-79	1900, 1910, 1920	30H	580		T4-31P	T4-31P+
1973-65	2000, 2110 – Diesel	4DLT	750		T4-4DLT	T4-4D{30}
1973-65	2000, 2110, 3000 – Gas	17TF	510		—	—
1997-79	2110, 2120	30H	580		T4-31P	T4-31P+
1994-81	2810, 2910, 3910	4DLT	750		T4-4DLT	T4-4D{30}
1973-65	3000, 4000 – Diesel	4DLT	750		T4-4DLT	T4-4D{30}
2003-96	3010 – 2WD	30H	600		T4-31P	T4-31P+
1997-89	3220, 3230, 3430	31T	800		T4-31+	T6-31

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

FARM EQUIPMENT FORD NEW HOLLAND — HAGIE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
FORD NEW HOLLAND (Continued)						
Wheel Tractors (Continued)						
1997-89	3930	31P	800		T4-31P+	T6-31P
1964-47	4-cyl.	1	440		—	—
1973-65	4000, 4110 – Gas	17TF	510		—	—
1973-65	4110 – Diesel	4DLT	750		T4-4DLT	T4-4D{30}
1994-81	4110, 4610, 4610SU	4DLT	750		T4-4DLT	T4-4D{30}
1997-89	4630	31T	800		T4-31+	T6-31
1994-63	5000, 5600, 6600	4DLT	750		T4-4DLT	T4-4D{30}
1996-63	5610, 6610, 7610	4DLT	750		T4-4DLT	T4-4D{30}
1996-92	5640, 6640, 7740	31T	800		T4-31+	T6-31
1994-76	5700, 6700, 7700	4DLT	750		T4-4DLT	T4-4D{30}
1996-84	5900	4DLT	750		T4-4DLT	T4-4D{30}
1968-62	6000 – Diesel	16TF	540		—	—
1968-61	6000 – Gas & LPG	24F	500		S3-24F	S4-24F
1994-71	6710, 7000, 7710	4DLT	750		T4-4DLT	T4-4D{30}
1994-63	7600	4DLT	750		T4-4DLT	T4-4D{30}
2000-98	7610, 8010	30H	600		T4-31P	T4-31P+
1994-71	7810, 8210	4DLT	750		T4-4DLT	T4-4D{30}
1996-92	7840, 8240, 8340	31T	800		T4-31+	T6-31
1973-68	8000, 9000 – Diesel	4DLT	750		T4-4DLT	T4-4D{30}
1995	8160	49	850		S5533B	S6588B
1994-87	846, 876, FW60	31T	625	{179}	T4-31	T4-31+
1979-75	8600, 8700, 9600	4DLT	750		T4-4DLT	T4-4D{30}
1994	8670, 8770, 8870	NA	1900	{183}	—	—
1994	8970	NA	1900	{183}	—	—
1994-77	9030	31T	625	{15}	T4-31	T4-31+
1994	9280, 9480	31T	625	{181}	T4-31	T4-31+
1994-87	946, 976, FW20, FW30	31T	625	{173}	T4-31	T4-31+
2000-96	9482	31T	750	{181}	T4-31	T4-31+
1994	9680, 9880	31T	950	{181}	T4-31+	T6-31
1979-75	9700	4DLT	750		T4-4DLT	T4-4D{30}
2000-98	9782	31T	750	{181}	T4-31	T4-31+
1964-54	Diesel Exc Fordson	16TF	540		—	—
1986-77	FW20, FW30, FW40	31T	475	{173}	T4-31	T4-31+
1994-87	FW40	31T	625	{173}	T4-31	T4-31+
1986-77	FW60	31T	475	{173}	T4-31	T4-31+
1964-57	Fordson Dextra	12T	525		S3513B	S4512B
1994-88	LGT14D	60	345		S3-24{29}	S3-24F{29}
	TN Series	49	730		S5533B	S6588B
2000-98	TS100	31T	800		T4-31+	T6-31
1994-79	TW10, TW15, TW20	4DLT	750		T4-4DLT	T4-4D{30}
1994-79	TW25, TW30, TW35	4DLT	750		T4-4DLT	T4-4D{30}
1994-79	TW5	4DLT	750		T4-4DLT	T4-4D{30}
Windrowers						
1987-76	1100, 1116	27F	450		S4-27F	S5516B
1993-87	1118, 1499	31T	625		T4-31	T4-31+
2000-98	HW300, HW320, HW340	31T	925		T4-31+	T6-31
2000-98	TS100	31T	800		T4-31+	T6-31
FWD-WAGNER						
RAYGO-WAGNER						
Wheel Tractors						
1968-59	WA-14	4D	800	{15}	T4-4D	—
1968-59	WA-17	8D	950	{147}	T4-8D	T4-4D
1968-59	WA-17 (thru 1965)	4D	800	{15}	T4-4D	—
1968-59	WA-4A thru WA-9	8D	950	{147}	T4-8D	T4-4D
1968-59	WI-14, WI-17, WI-24	4D	800	{15}	T4-4D	—
		8D	950	{147}	T4-8D	T4-4D
1968-59	WI-9	8D	950	{147}	T4-8D	T4-4D

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
GEHL BROS.						
Self-Propelled Forage Harvesters						
1967-64	After S.N. 1238	8D	900		T4-8D	T4-4D
1967	All models	8D	900		T4-8D	T4-4D
1967-64	Oliver	2E	525	{15}	—	—
1967-64	SP–83 – Cont engine	3EE	315		S4535B{31}	—
1967-64	SP–84 – Cont engine	3EE	315		S4535B{31}	—
1966-65	Waukesha	3EE	315		S4535B{31}	—
GLENER						
Combines						
2008-06	A65, A75	31T	950	{15}	T4-31+	T6-31
2011-08	A66, A76, R66, R76	31T	950	{15}	T4-31+	T6-31
2008-06	A85	31T	950	{181}	T4-31+	T6-31
2011-08	A86	31T	950	{181}	T4-31+	T6-31
2014-10	GLS67, GLS77, S67	31T	950	{181}	T4-31+	T6-31
2002-01	R42 – S/N –48000	24	580	{15}	S4-24	S5507B
2002-01	R42 – S/N 48001 –	31T	950	{15}	T4-31+	T6-31
2002-01	R42 – S/N 48001–	31T	950	{15}	T4-31+	T6-31
2002	R42 – S/N –48000	24	580	{15}	S4-24	S5507B
2001	R42 – S/N –48000	24	580	{15}	S4-24	S5507B
2002-01	R52 – S/N –58000	24	580	{15}	S4-24	S5507B
2002-01	R52 – S/N 58001 –	31T	950	{15}	T4-31+	T6-31
2002-01	R52 – S/N 58001–	31T	950	{15}	T4-31+	T6-31
2002	R52 – S/N –58000	24	580	{15}	S4-24	S5507B
2006-02	R55	31T	950	{15}	T4-31+	T6-31
2002-01	R62 – S/N –68000	24	580	{15}	S4-24	S5507B
2002-01	R62 – S/N 68001–	31T	950	{15}	T4-31+	T6-31
2002	R62 – S/N –68000	24	580	{15}	S4-24	S5507B
2002	R62 – S/N 68001–	31T	950	{15}	T4-31+	T6-31
2001	R62 – S/N –68000	24	580	{15}	S4-24	S5507B
2001	R62 – S/N 68001–	31T	950	{15}	T4-31+	T6-31
2008-02	R65, R75	31T	950	{15}	T4-31+	T6-31
2002-01	R72 – S/N –78000	24	580	{15}	S4-24	S5507B
2002-01	R72 – S/N 78001–	31T	950	{15}	T4-31+	T6-31
2001	R72 – S/N –78000	24	580	{15}	S4-24	S5507B
2001	R72 – S/N 78001 –	31T	950	{15}	T4-31+	T6-31
2019-10	S77	31T	950	{181}	T4-31+	T6-31
GRAVELY						
Tractors						
2019	Professional	U1	340		—	—
2018-09	Professional – 2WD	U1	340		—	—
GVM						
Self Propelled Sprayers						
2014-08	Predator 6215	31T	850		T4-31+	T6-31
2014-08	Predator 8275	31T	850		T4-31+	T6-31
2014-08	Prowler 9275	31T	850		T4-31+	T6-31
2014-11	Prowler E325	31T	850		T4-31+	T6-31
2014-09	Prowler E350	31T	850		T4-31+	T6-31
HAGIE						
Harvesters						
2019-06	204 Detasseler	31T	900		T4-31+	T6-31
2019-06	204SP Detasseler	31T	900		T4-31+	T6-31
Self Propelled Sprayers						
2019-08	DTS10, STS10, STS12	31T	900		T4-31+	T6-31
2014-08	STS10T, STS16, STX10	31T	900		T4-31+	T6-31
2019-08	STS14	31T	900		T4-31+	T6-31

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FARM EQUIPMENT

HESSTON CORPORATION — JOHN DEERE

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YEAR DESCRIPTION		O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
HESSTON CORPORATION						
Forage Harvesters						
1990-77	7600, 7650, 7655	4D	935	{15}	T4-4D	—
Wheel Tractors						
2005-85	100-90	4DLT	820		T4-4DLT	T4-4D{30}
2000-99	100-90	4DLT	820	{15}	T4-4DLT	T4-4D{30}
1996	100-90	4DLT	820	{15}	T4-4DLT	T4-4D{30}
1985-80	1180, 1380, 1580	4D	935		T4-4D	—
1983-79	120C, 605C	30H	625		T4-31P	T4-31P+
1990-85	130-90, 140-90	4D	935		T4-4D	—
1990-85	160-90, 180-90	4D	935		T4-4D	—
1985-80	1880	4D	935		T4-4D	—
1993-80	45-66, 55-46, 55-66	30H	625		T4-31P	T4-31P+
1990-80	450, 466, 480, 580	30H	625		T4-31P	T4-31P+
1994-80	55-56	30H	625		T4-31P	T4-31P+
1989-80	566	30H	625		T4-31P	T4-31P+
1993-85	60-66, 60-90, 65-46	30H	625		T4-31P	T4-31P+
1989-86	60-66F	30H	625		T4-31P	T4-31P+
1990-80	640, 666, 680, 766	4DLT	820		T4-4DLT	T4-4D{30}
1993-85	65-46, 70-66, 80-66	4DLT	820		T4-4DLT	T4-4D{30}
1994-85	65-56, 70-90, 80-90	4DLT	820		T4-4DLT	T4-4D{30}
1990-83	655C	30H	625		T4-31P	T4-31P+
1990-84	70-65C	4DLT	820		T4-4DLT	T4-4D{30}
1991-86	70-66F, 80-66F	4DLT	820		T4-4DLT	T4-4D{30}
1990-80	780, 980	4DLT	820		T4-4DLT	T4-4D{30}
1994-80	880-5	4DLT	820		T4-4DLT	T4-4D{30}
1994-85	90-90	4DLT	820		T4-4DLT	T4-4D{30}
1990-84	95-55C	4DLT	720		T4-4DLT	T4-4D{30}
1984-83	955C	30H	625		T4-31P	T4-31P+
Windrowers						
1976	6200 – Gas	24F	650		S4-24F	S5508B
1978-76	6400, 6600 – Gas	24F	650		S4-24F	S5508B
1978-76	6400, 6600 – Diesel	24F	650	{15}	S4-24F	S5508B
1984-79	6450	24F	650		S4-24F	S5508B
1990-85	6455	24F	650		S4-24F	S5508B
1984-80	6550, 6650 – Gas	24F	650		S4-24F	S5508B
1984-80	6550, 6650 – Diesel	24F	650	{15}	S4-24F	S5508B
1990-85	6555, 6655 – Gas	24F	650		S4-24F	S5508B
1990-85	6555, 6655 – Diesel	24F	650	{15}	S4-24F	S5508B
1979-78	6610 – Gas	24F	650		S4-24F	S5508B
1979-78	6610 – Diesel	24F	650	{15}	S4-24F	S5508B
1990-86	8200	24F	650	{15}	S4-24F	S5508B
1997-87	8400, 8500	24F	650	{15}	S4-24F	S5508B
2004-97	8450	24T	500		—	—
2000-98	8450, 8510	24	500		S3-24	S4-24
2000-98	8510	24T	500		—	—
2004-99	8550, 8550S	24T	500	{15}	—	—
1990-75	All models	24F	650	{177}	S4-24F	S5508B
INTERNATIONAL HARVESTER						
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section						
Baler						
1961	All models	1	445		—	—
Harvester Threshers & Cotton Pickers						
1961	101, 20-C	3	690		—	—
1961	140, 64, 64HT, 76	1	445		—	—
1961	Self-propelled models	24	315		S3-24	S4-24
		3	690		—	—

		O.E. CCA BCI @ NO. 0°F		Replacement Options	
YEAR	DESCRIPTION		Notes	Option 1	Option 2
JOHN DEERE					
Additional equipment is listed in the Industrial, Road, Miscellaneous Equipment, and Lawn & Garden sections.					
Air Seeder, Air Drill					
1987-81	665, 780, 785	24	500		S3-24 S4-24
Baler					
1967-59	216, 224, 323	24	315		S3-24 S4-24
1978-75	336	24	420		S3-24 S4-24
1978-76	346	24	420		S3-24 S4-24
Bunker Rake					
1993-90	1200	22F	335		S3514B S3560B
Combines					
2013-92	1165, 1175	5D	1400		— —
1998-91	1185	5D	1400		— —
2001-98	1195	5D	1400		— —
2013-00	1450	5D	1400		— —
2013-01	1550	5D	1400		— —
1991-86	3300 – Diesel	30H	545		T4-31P T4-31P+
1985-84	3300, 4420	24	550		S3-24 S4-24
1983-75	4400, 4420	3ET	460	{15}	— —
1991-86	4400, 6600, 6602	30H	545		T4-31P T4-31P+
1991-86	4425	30H	570		T4-31P T4-31P+
1992-89	4425 (requires DIN size 72311)	NA	610		— —
1992-89	4435	49	610		S5533B S6588B
1983-75	6600 – Diesel	3ET	430	{15}	— —
1979-75	6600 Sidehill – Diesel	3ET	430	{15}	— —
1979-75	6602 – Diesel	3ET	460	{15}	— —
1988-79	6620	24	500	{15}	S3-24 S4-24
1991-79	6620 Sidehill	24	500	{15}	S3-24 S4-24
1991-79	6622 Sidehill	24	500	{15}	S3-24 S4-24
2000-92	7700	31P	950	{15}	T4-31P+ T6-31P
1983-75	7700	3ET	430	{15}	— —
	7700 – Gas	30H	525		T4-31P T4-31P+
	7700 – Diesel	3ET	460	{15}	— —
1991-79	7720 Hillside	24	500	{15}	S3-24 S4-24
1991-79	7722 Hillside	24	500	{15}	S3-24 S4-24
1991-79	8820 Hillside	24	500	{15}	S3-24 S4-24
1998-89	9400	27	650	{15}	S4-27 S5515B
2003-99	9450	27	650	{15}	S4-27 S5515B
2003-99	9450 Cylinder/Walker	27	650	{15}	S4-27 S5515B
1998-89	9500, 9600	27	620	{15}	S4-27 S5515B
2000-98	9510 – 4WD	31T	925	{181}	T4-31+ T6-31
2000-98	9510, 9610	27	620	{15}	S4-27 S5515B
2003-00	9550	27	650	{15}	S4-27 S5515B
2003-99	9550 Cylinder/Walker	27	650	{15}	S4-27 S5515B
2003-99	9550 SH	27	650	{15}	S4-27 S5515B
2003-99	9550 Sidehill	27	650	{15}	S4-27 S5515B
2004-02	9560 Cylinder/Walker	31T	750	{15}	T4-31 T4-31+
2007-02	9560 STS, 9660 STS	31T	750	{15}	T4-31 T4-31+
2004-02	9560 Sidehill	31T	750	{15}	T4-31 T4-31+
2005-02	9560 Walker	31T	750	{15}	T4-31 T4-31+
2011-07	9570 STS	5D	1400		— —
2013-00	9650	27	650	{15}	S4-27 S5515B
2003-99	9650 CTS	27	650	{15}	S4-27 S5515B
2003-99	9650 Cylinder Tine Separator	27	650	{15}	S4-27 S5515B
2003-99	9650 Cylinder/Walker	27	650	{15}	S4-27 S5515B
2003-99	9650 STS	27	650	{15}	S4-27 S5515B
2003-99	9650 Single Tine Separator	27	650	{15}	S4-27 S5515B
2003-99	9650 Walker	27	650	{15}	S4-27 S5515B
2004-02	9660 CTS (rise)	31T	750	{15}	T4-31 T4-31+
2004-03	9660 Cylinder Tine Separator	31T	750	{15}	T4-31 T4-31+
2005-03	9660 Cylinder/Walker	31T	750	{15}	T4-31 T4-31+

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FARM EQUIPMENT JOHN DEERE

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Combines (Continued)						
2007-03	9660 Single Tine Separator	31T	750	{15}	T4-31	T4-31+
2006-05	9660 WTS	31T	750	{15}	T4-31	T4-31+
2005-02	9660 Walker	31T	750	{15}	T4-31	T4-31+
2011-07	9670 STS, 9770 STS	31T	750	{15}	T4-31	T4-31+
2013-02	9750	27	650	{15}	S4-27	S5515B
2003-99	9750 Tine Separator	27	650	{15}	S4-27	S5515B
2007-03	9760 STS	31T	750	{15}	T4-31	T4-31+
2007-03	9860 STS – S/N 078555	31T	750	{15}	T4-31	T4-31+
2007-03	9860 STS – S/N 078556	5D	1400		—	—
2011-07	9870 STS – S/N 078555	27	650		S4-27	S5515B
2011-07	9870 STS – S/N 078556	5D	1400		—	—
2004-02	9960 STS	31T	950		T4-31+	T6-31
1997-89	CTS	27	620	{15}	S4-27	S5515B
1976-75	Diesel	30H	485		T4-31P	T4-31P+
2013-11	S550, S660, S670	31T	925	{15}	T4-31+	T6-31
2013-11	S680	5D	1400	{15}	—	—
2013-11	S690	5D	1400		—	—
Sidehill						
1978-76	6600	3ET	430	{15}	—	—
Compactors & Cotton Strippers						
1977-68	646	30H	550	{147}	T4-31P	T4-31P+
1980-72	646B	4D	800	{15}	T4-4D	—
1984-78	646C	31T	625	{177}	T4-31	T4-31+
Corn Heads						
2004-02	90 Series (27 – 40hp)	22NF	500		S5-51R	—
Cotton Picker						
2009-01	6850	31T	650	{15,17}	T4-31	T4-31+
2000-98	6850	31T	650	{2,161}	T4-31	T4-31+
1997-94	6850	31T	950	{2,161}	T4-31+	T6-31
2005	7460	31T	950		T4-31+	T6-31
2003	7460	31T	950		T4-31+	T6-31
2014-10	7660	31T	925	{181}	T4-31+	T6-31
2014-08	7760	31T	925	{181}	T4-31+	T6-31
1977-68	9900	30H	550	{147}	T4-31P	T4-31P+
1986-78	9910	31T	625	{177}	T4-31	T4-31+
1986-78	9920	31T	700	{147}	T4-31	T4-31+
2009-95	9930	31T	925		T4-31+	T6-31
1994-87	9930, 9950	31A	625		T4-31P	T4-31P+
1994-87	9930, 9950 – Optional	31T	925		T4-31+	T6-31
1997-94	9935	31T	950		T4-31+	T6-31
1985-78	9940	31T	700	{15}	T4-31	T4-31+
1989-86	9950	31T	925	{15}	T4-31+	T6-31
1998-89	9960	31T	925	{15}	T4-31+	T6-31
1992-90	9960 – Optional	31T	925	{15}	T4-31+	T6-31
1998-92	9965	31T	625	{15}	T4-31	T4-31+
1998-92	9965 – Optional	31T	925	{15}	T4-31+	T6-31
1991-89	9965	31T	925	{15}	T4-31+	T6-31
2014-04	9970	31T	925	{15}	T4-31+	T6-31
2014-04	9970 – Optional	31T	950	{15}	T4-31+	T6-31
2003-98	9970	31T	950	{15}	T4-31+	T6-31
2009-98	9976	31T	950	{15}	T4-31+	T6-31
2010-02	9986	31T	950	{15}	T4-31+	T6-31
2011-04	9996	31T	925	{15}	T4-31+	T6-31
Cotton Stripper						
1976-75	482, 484	30H	525		T4-31P	T4-31P+
1976-71	482, 484	30H	550		T4-31P	T4-31P+
1982-78	484 – S/N 277– Up	31T	750		T4-31	T4-31+
1981-78	484	31T	580		T4-31	T4-31+
1977-59	484	24	500		S3-24	S4-24

		O.E. BCI NO.	CCA @ 0°F		Replacement Options	
YEAR	DESCRIPTION			Notes	Option 1	Option 2
JOHN DEERE (Continued)						
Cotton Stripper (Continued)						
1977	484 – S/N –276	24	500		S3-24	S4-24
1976	484 – S/N –276	30H	570		T4-31P	T4-31P+
1986-78	484, 7740	31T	625		T4-31	T4-31+
1989-80	7440	31T	750		T4-31	T4-31+
1996-86	7445	31T	925	{17}	T4-31+	T6-31
2000-90	7450	31T	925		T4-31+	T6-31
2009-97	7455	31T	925		T4-31+	T6-31
1996-94	7455	31A	625		T4-31P	T4-31P+
1996-94	7455 – Optional	31T	925		T4-31+	T6-31
2014-12	7460	31T	925		T4-31+	T6-31
2011	7460	31T	925	{15}	T4-31+	T6-31
2010-02	7460	31T	925		T4-31+	T6-31
2001-98	7510	31T	925	{15,17}	T4-31+	T6-31
2001-98	7510 – 2WD	31T	925	{15,17}	T4-31+	T6-31
1998-95	7740, 7745	31T	925		T4-31+	T6-31
Forage Harvesters						
1980-75	5440, 5460	7D	900	{15}	—	—
1986-81	5720, 5820	31T	625	{15}	T4-31	T4-31+
1998-85	5730, 5830	31T	625	{15,17}	T4-31	T4-31+
2000-92	6610	49	610	{15}	S5533B	S6588B
2009-04	6650	88AH	610		—	—
2003-98	6650	49	850		S5533B	S6588B
2010-90	6710	49	850		S5533B	—
2009-98	6750	49	850		S5533B	—
2010-90	6810, 6910	49	610	{177}	S5533B	S6588B
2009-98	6950	31T	650	{15,17}	T4-31	T4-31+
2004-02	7800 Large Capacity (660hp)	NA	1740	{149}	—	—
Greensmower						
1993-89	2243	U1	250		—	—
Harvesters						
2008-02	1070D	31T	950	{15}	T4-31+	T6-31
2008-01	753G Track	31T	950	{15}	T4-31+	T6-31
Hay Cubers						
1967-65	400	8D	1000		T4-8D	T4-4D
1982-77	425	8D	990		T4-8D	T4-4D
1976-75	425	8D	900		T4-8D	T4-4D
Hy-Cycle (Sprayer)						
1999-94	4700	27	650	{15}	S4-27	S5515B
1999	4700	27F	650		S4-27F	S5516B
1998-77	6000	24	385		S3-24	S4-24
		24	550		S3-24	S4-24
2000-92	6100, 6600	27	650		S4-27	S5515B
Pumps						
2000-95	6068T15Q	30H	625		T4-31P	T4-31P+
Riding Reel Mower						
2003-93	2653	U1	340		—	—
2008-04	2653A	51	435		S4535B	—
2003-95	2653A	45	500		S3-45	—
Self Propelled Sprayers						
2013-07	4630	34	770	{15}	S5521B	S6521B
2004-02	4710 (800 gal)	27	650	{15}	S4-27	S5515B
2014-07	4760 – 2WD	34	770	{15}	S5521B	S6521B
2014-07	4830	34	770	{2,15}	S5521B	S6521B
2011-06	4930	31T	925	{15}	T4-31+	T6-31
2013-11	4940	31T	925	{15}	T4-31+	T6-31
2004-02	6700 (410 or 420 gal)	31T	750	{15}	T4-31	T4-31+
Self-Propelled & Pull Type Combines						
1965-50	105	30H	475	{15}	T4-31P	T4-31P+
1963-62	40 – Gas, LPG, Optional	1	525	{15}	—	—

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FARM EQUIPMENT

JOHN DEERE

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		O.E. BCI NO.	CCA @ 0°F		Replacement Options	
YEAR	DESCRIPTION			Notes	Option 1	Option 2
JOHN DEERE (Continued)						
Self-Propelled & Pull Type Combines (Continued)						
1965-60	40, 45 – Gas & LPG	24	315		S3-24	S4-24
1965-60	40, 45 – Diesel	30H	475	{15}	T4-31P	T4-31P+
1963-62	45 – Gas, LPG, Optional	1	525	{15}	—	—
1965-50	45, 55, 95 – Gas & LPG	1	525	{147}	—	—
1965-50	95H – Gas & LPG	1	525	{147}	—	—
1965-50	All pull type models	1	525	{147}	—	—
Sprayers						
2004-02	4710 (800 gal)	27	650		S4-27	S5515B
2001	4710 (800 gal)	48	690		S4-48	S5532B
Sugar Cane Harvester						
2019-17	3520	31A	925	{15}	T4-31P+	T6-31P
2013-08	3520	31T	925	{15}	T4-31+	T6-31
Tracked Ag Tractors						
2019-15	6145M	5D	1400		—	—
1999-97	8200T, 8300T, 8400T	31T	925	{15}	T4-31+	T6-31
2001-99	8210T, 8310T, 8410T	31T	925	{15}	T4-31+	T6-31
2005-01	8220T, 8320T, 8420T	31T	925	{15}	T4-31+	T6-31
2010-05	8230T, 8330T, 8430T	31T	925	{15}	T4-31+	T6-31
2011-09	8295RT, 8320RT	31T	925	{15}	T4-31+	T6-31
2013-11	8310RT, 8335RT	31T	925	{15}	T4-31+	T6-31
2010	8330 MFWD – 2WD	31T	925	{15}	T4-31+	T6-31
2011	8345R	31T	925	{15}	T4-31+	T6-31
2011-09	8345RT	31T	925	{15}	T4-31+	T6-31
2013-11	8360RT	31T	925	{15}	T4-31+	T6-31
2005-02	8520T	31T	925	{15}	T4-31+	T6-31
2001-99	9300T, 9400T	31T	925	{181}	T4-31+	T6-31
2007-01	9320T, 9420T	31T	925	{181}	T4-31+	T6-31
2012-07	9430T, 9530T, 9630T	31T	925	{181}	T4-31+	T6-31
2013-12	9460RT, 9510RT	31T	925	{181}	T4-31+	T6-31
2009-07	9460T	27	650	{15}	S4-27	S5515B
2007-02	9520T	31T	925	{181}	T4-31+	T6-31
2013-12	9560RT	31T	925	{181}	T4-31+	T6-31
2007-04	9620T	31T	925	{181}	T4-31+	T6-31
Turf Mowers						
1992-86	2243, 756, 856	22F	425		S3514B	S3560B
1995-90	3325, 3365	24F	600		S4-24F	S5508B
1989-88	3325, 3365	31T	750		T4-31	T4-31+
Utility Vehicles						
1992-86	1500	22F	425		S3514B	S3560B
1993-92	1800	45	460		S3-45	S4535B
Utility/Compact Tractor						
1993-79	1050 – Heavy Duty	30H	570		T4-31P	T4-31P+
1998-89	1070, 970	30H	625		T4-31P	T4-31P+
2006-05	2210	51	435		S4535B	—
2011-05	2305, 3120	22F	500		S3514B	S3560B
2011-06	2320	22NF	500		S5-51R	—
2010-06	3203	22F	500		S3514B	S3560B
2013-05	3320	22F	500		S3514B	S3560B
2004-02	4010 – 2WD	51	435		S4535B	—
2008-02	5203	31T	750		T4-31	T4-31+
2009-08	5205	31T	700		T4-31	T4-31+
2007-06	5205 – 2WD	31T	700		T4-31	T4-31+
2007-06	5205 – Optional, 2WD	31T	925		T4-31+	T6-31
2005	5205 – Optional, 2WD	31T	700		T4-31	T4-31+
2005	5205 – 2WD	31T	925		T4-31+	T6-31
2004-01	5205 – 2WD	31T	700		T4-31	T4-31+
2004-01	5205 – Optional, 2WD	31T	925		T4-31+	T6-31
2000	5205 – Optional, 2WD	31T	700		T4-31	T4-31+
2000	5205 – 2WD	31T	925		T4-31+	T6-31

		O.E. CCA BCI @ NO. 0°F			Replacement Options	
YEAR	DESCRIPTION			Notes	Option 1	Option 2
JOHN DEERE (Continued)						
Utility/Compact Tractor (Continued)						
1999	5205 – 2WD	31T	700		T4-31	T4-31+
1999	5205 – Optional, 2WD	31T	925		T4-31+	T6-31
1997-89	670	45	500		S3-45	—
1998-89	770	24	550		S3-24	S4-24
2008-00	790 – 2WD	22NF	500		S5-51R	—
1989-78	850, 950 – Heavy Duty	30H	625		T4-31P	T4-31P+
1977	850, 950	30H	625		T4-31P	T4-31P+
	855 from S.N. 615001	45	460		S3-45	S4535B
	855 to S.N. 615000	22F	425		S3514B	S3560B
1990-86	900HC	30H	475		T4-31P	T4-31P+
	900HC	30H	525		T4-31P	T4-31P+
1989-78	950	30H	475		T4-31P	T4-31P+
1999-98	955	45	500		S3-45	—
Vacuums						
1992-89	141, 142, 161	22F	490		S3514B	S3560B
1992	151, 152, 162	22F	490		S3514B	S3560B
1991-89	151, 152, 162	22F	490		S3514B	S3560B
Wheel Tractors						
1965-60	1010 – Gas & LPG	24	370		S3-24	S4-24
1965-60	1010 Special, 1530	24	550		S3-24	S4-24
1965-60	1010, 2010 – Diesel	30H	475		T4-31P	T4-31P+
1973-66	1020 – Diesel	24	420	{15}	S3-24	S4-24
1973-66	1020, 1520	24	370	{147}	S3-24	S4-24
2019-11	1023E	22NF	500		S5-51R	—
2018-17	1025R TLB	22NF	500		S5-51R	—
2019-17	1025R, 3033R, 3039R	22NF	500		S5-51R	—
2013-11	1026R	22NF	500		S5-51R	—
1975-67	1120	47	600	{15}	S5531B	S6-47
1987-73	1120, 2120, 820	24	550	{147}	S3-24	S4-24
1993-79	1250, 1450, 1650	30H	570		T4-31P	T4-31P+
1972-68	1520 – Gas	24	420		S3-24	S4-24
1972-68	1520 – Diesel	24	420	{15}	S3-24	S4-24
1975-73	1530 – Diesel	24	420	{15}	S3-24	S4-24
	1630, 1640, 1830	24	550		S3-24	S4-24
		47	600		S5531B	S6-47
	1830, 1840 – w/o SGB	47	600	{15}	S5531B	S6-47
	1840	24	550		S3-24	S4-24
	1840 – w/o SGB	47	600		S5531B	S6-47
1993-87	2–447, 2155	30H	475		T4-31P	T4-31P+
1965-64	2010 – Gas & LPG	24	420	{15}	S3-24	S4-24
1965-60	2010 – Canada	24	370	{15}	S3-24	S4-24
1963-60	2010 – Gas & LPG	24	370		S3-24	S4-24
1971-65	2020 – Gas	24	420		S3-24	S4-24
1971-65	2020 – Diesel	24	420	{15}	S3-24	S4-24
1971-66	2020, 2030	24	370	{147}	S3-24	S4-24
2019-15	2025R, 2032R	22NF	500		S5-51R	—
1975-73	2030 – Diesel	24	370	{15}	S3-24	S4-24
1975-71	2030 – Gas	24	420		S3-24	S4-24
1975-71	2030 – Diesel	24	420	{15}	S3-24	S4-24
2019-16	2038, 3025E	22NF	500		S5-51R	—
1987-75	2040, 2240, 2350	24	370	{147}	S3-24	S4-24
1977-73	2130 – W/SGB	24	420	{15}	S3-24	S4-24
1977-73	2130 – w/o SGB	47	600	{15}	S5531B	S6-47
1987-80	2140 – W/SGB	24	420	{15}	S3-24	S4-24
1987-80	2140 – w/o SGB	47	600	{15}	S5531B	S6-47
	2140 – W/SGB	24	550		S3-24	S4-24
1987-82	2150	24	420	{15}	S3-24	S4-24
1987-82	2150 – Open Platform	47	600	{15}	S5531B	S6-47
1987-82	2150, 2250, 2255	22F	370	{15}	S3514B	S3560B

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

FARM EQUIPMENT JOHN DEERE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Wheel Tractors (Continued)						
1992-87	2155 – w/12-Volt	24	420	{15}	S3-24	S4-24
		49	850		S5533B	S6588B
2004-02	2210	51	435		S4535B	—
1987-83	2240	24	370	{15}	S3-24	S4-24
1982-76	2240	24	420		S3-24	S4-24
1982-76	2240 – Canada	27	370	{15}	S4-27	S5515B
		47	600	{15}	S5531B	S6-47
2011-07	2305	22F	500		S3514B	S3560B
	2330 – Optional	24	550		S3-24	S4-24
	2350, 2550	24	550		S3-24	S4-24
		47	600		S5531B	S6-47
1995-88	2355, 2355N, 2555	47	600	{15}	S5531B	S6-47
1987	2355, 2355N, 2555	24	370	{15}	S3-24	S4-24
1983-73	2440 – Diesel or Opt Gas	24	420	{15}	S3-24	S4-24
1983-73	2440, 2630 – Diesel	24	370	{15}	S3-24	S4-24
1968-65	2510	3EE	320	{147}	S4535B{31}	—
	2510, 3010 – LPG	3ET	460		—	—
2012-05	2520 – Diesel	3EH	850	{15}	—	—
2012-05	2520 – W/DBG	3ET	460		—	—
2006-05	2520 – Gas & LPG	3ET	460		—	—
1972-68	2520, 3010 – Diesel	3EH	850	{15}	—	—
1972-68	2520, 3010 – Gas & LPG	3ET	460		—	—
2009-05	2550 – W/DBG	24	420	{15}	S3-24	S4-24
1987-75	2550, 2750	24	370	{147}	S3-24	S4-24
	2630	30H	625		T4-31P	T4-31P+
1983-73	2640 – Diesel	24	370	{15}	S3-24	S4-24
	2640 – Gas	30H	625		T4-31P	T4-31P+
2013-08	2720	22NF	500		S5-51R	—
	2750 (Open Platform)	47	600		S5531B	S6-47
	2750 (SGB)	24	550		S3-24	S4-24
	2755 – W/SGB	48	470		S4-48	S3-48
1993-88	2755, 2855, 2855N	47	600	{15}	S5531B	S6-47
1987	2755, 2855N	24	370	{15}	S3-24	S4-24
1983-77	2840 – Diesel	30H	475	{15}	T4-31P	T4-31P+
1978-77	2840 – Gas	30H	475	{15}	T4-31P	T4-31P+
1993-88	2855N – w/o SGB	47	600	{15}	S5531B	S6-47
1987	2855N – w/o SGB	24	370	{15}	S3-24	S4-24
1983-77	2940 – Diesel	30H	525	{15}	T4-31P	T4-31P+
1983-79	2950 – Diesel	30H	525	{15}	T4-31P	T4-31P+
1983-79	2950 – Gas	30H	625		T4-31P	T4-31P+
1995-87	2955	49	610	{15}	S5533B	S6588B
1960-57	300 – Series, All models	1	520		—	—
2012-09	3005	22NF	500		S5-51R	—
1963-60	3010	3ET	375		—	—
1972-63	3020 – Gas & LPG	3ET	375		—	—
1968-63	3020 – Diesel	3EH	320	{15}	—	—
2019-09	3032E, 3038E	22NF	500		S5-51R	—
2013-10	3036E	22NF	500		S5-51R	—
2019-17	3046R	22NF	500		S5-51R	—
1987-85	3150	30H	475	{15}	T4-31P	T4-31P+
1995-85	3155	30H	475	{15}	T4-31P	T4-31P+
2008-06	3510	31T	925	{15}	T4-31+	T6-31
2016-14	3520	31A	925		T4-31P+	T6-31P
2013-05	3520, 3720	22F	500		S3514B	S3560B
1955-49	40 – Series, All models	1	520	{147}	—	—
1972-68	4000 – Gas	3ET	375		—	—
1972-68	4000, 4320 – Diesel	3EH	740	{15}	—	—
2012-09	4005	34	770		S5521B	S6521B
2005-01	4010 – 4WD	3ET	460		—	—

			O.E. CCA BCI @ NO. 0°F		Replacement Options	
YEAR	DESCRIPTION			Notes	Option 1	Option 2
JOHN DEERE (Continued)						
Wheel Tractors (Continued)						
1963-60	4010	3ET	375	{147}	—	—
2005-01	4010 Series – 2WD	3ET	460		—	—
2005-01	4010 Series – 4WD	51	435		S4535B	—
2004-02	4010 Series (18 – 48hp)	51	435		S4535B	—
1972-69	4020 – Diesel	3EH	740	{15}	—	—
1972-69	4020 – Gas & LPG	3ET	375		—	—
1968-64	4020 – Gas & LPG	3EE	320		S4535B(31)	—
1968-63	4020 – Diesel	3EE	320	{15}	S4535B(31)	—
2004-02	4020 (43 – 58hp)	3ET	620		—	—
	4030, 4230	30H	525		T4-31P	T4-31P+
1977-72	4030, 4230, 4240	5D	850	{15}	—	—
1983-72	4040 – Gas	5D	850	{15}	—	—
2019-17	4044M, 4044R, 4052M	34	770		S5521B	S6521B
1991-87	4050 – Export Models	31T	950	{15}	T4-31+	T6-31
1991-87	4050 – Gas	5D	850	{15}	—	—
1985-81	4050 – Gas	5D	850	{15}	—	—
1980-77	4050	5D	850	{15}	—	—
2019-17	4052R, 4066M, 4066R	34	770		S5521B	S6521B
1993-88	4055	31T	950	{15}	T4-31+	T6-31
2002-97	4100 – 2WD	51	435		S4535B	—
1996	4100	22F	425		S3514B	S3560B
2019-07	4105	22NF	500		S5-51R	—
2005-01	4110	51	435		S4535B	—
2005-01	4115, 4115 (24hp)	22NF	500		S5-51R	—
2019-02	4120	34	770		S5521B	S6521B
2004-02	4120	27	650		S4-27	S5515B
2000-99	4200 – 2WD	22NF	500		S5-51R	—
1959-56	420H thru 430W, 440I	1	520		—	—
2005-01	4210 – 2WD	22NF	500		S5-51R	—
1988-87	4250 – Export Models	31T	430		T4-31	T4-31+
1988-77	4250, 4640	5D	850	{15}	—	—
1993-88	4255, 4555, 4560 – 2WD	31T	950	{15}	T4-31+	T6-31
2003-00	4300	22F	500		S3514B	S3560B
2000-99	4300 – 2WD	22F	500		S3514B	S3560B
1999-96	4300	22F	425		S3514B	S3560B
2004-01	4310 – 2WD	22NF	500		S5-51R	—
2017-00	4320	34	770		S5521B	S6521B
2004-02	4320 – Optional	3EH	850	{15}	—	—
1960-58	435, 440 – Diesel	30H	525		T4-31P	T4-31P+
2001-98	4400 – 2WD	22NF	500		S5-51R	—
1959-56	440IC	1	520		—	—
2004-01	4410	22NF	500		S5-51R	—
1977-72	4430, 4440, 4630	5D	850	{15}	—	—
1991-83	4450 – Diesel	5D	850	{15}	—	—
1991-83	4450 – Diesel, 2WD	5D	850	{15}	—	—
1996-86	4455 – 2WD	31T	950	{15}	T4-31+	T6-31
2000-96	4500 – 2WD	27F	650		S4-27F	S5516B
2004-01	4510, 4610, 4710 – 2WD	48	690		S4-48	S5532B
2017-04	4520	34	770		S5521B	S6521B
2003-02	4520	3EH	850	{15}	—	—
1972-68	4520 – Diesel	3EH	740	{15}	—	—
1970-69	4520	3EH	850	{15}	—	—
1989-82	4550 – 2WD	5D	850	{15}	—	—
1988-87	4550 – Export Models, 2WD	31T	N/A		—	—
1981-77	4550	5D	850	{15}	—	—
2000-99	4600 – 2WD	27F	650		S4-27F	S5516B
1972-68	4620 – Diesel	3EH	850	{15}	—	—
1988-77	4640 – Diesel	5D	850	{15}	—	—
1991	4650 – Diesel, 2WD	31T	950	{15}	T4-31+	T6-31

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FARM EQUIPMENT

JOHN DEERE

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			O.E. CCA BCI @ NO. 0°F			Replacement Options	
YEAR	DESCRIPTION				Notes	Option 1	Option 2
JOHN DEERE (Continued)							
Wheel Tractors (Continued)							
	4650 – Diesel, 2WD	5D	850		{15}	—	—
1991	4650 – Export Models, 2WD	5D	850		{15}	—	—
1990-86	4650 – Export Models, 2WD	31T	950		{15}	T4-31+	T6-31
1990-86	4650 – Diesel, 2WD	5D	850		{15}	—	—
1985-84	4650 – Diesel, 2WD	31T	950		{15}	T4-31+	T6-31
1985-84	4650 – Export Models, 2WD	5D	850		{15}	—	—
1983	4650 – Export Models, 2WD	31T	950		{15}	T4-31+	T6-31
1983	4650 – Diesel, 2WD	5D	850		{15}	—	—
1988-77	4650, 4840	5D	850		{15}	—	—
2002-00	4700	27F	650			S4-27F	S5516B
2017-02	4720	34	770			S5521B	S6521B
1993-88	4755, 4955	31T	950		{15}	T4-31+	T6-31
1993-91	4760 – 2WD	31T	950		{15}	T4-31+	T6-31
1988-77	4840 – Diesel	5D	850		{15}	—	—
1991	4850 – Export Models, 2WD	31T	950		{15}	T4-31+	T6-31
1991	4850 – Diesel, 2WD	5D	850		{15}	—	—
1990	4850 – Diesel, 2WD	31T	950		{15}	T4-31+	T6-31
1990	4850 – Export Models, 2WD	5D	850		{15}	—	—
1989-87	4850 – Export Models, 2WD	31T	950		{15}	T4-31+	T6-31
1989-87	4850 – Diesel, 2WD	5D	850		{15}	—	—
1988-77	4850	5D	850		{15}	—	—
1986	4850 – Diesel, 2WD	31T	950		{15}	T4-31+	T6-31
1986	4850 – Export Models, 2WD	5D	850		{15}	—	—
1985-84	4850 – Export Models, 2WD	31T	950		{15}	T4-31+	T6-31
1985-84	4850 – Diesel, 2WD	5D	850		{15}	—	—
1983	4850 – Diesel, 2WD	31T	950		{15}	T4-31+	T6-31
1983	4850 – Export Models, 2WD	5D	850		{15}	—	—
1982	4850 – Export Models, 2WD	31T	950		{15}	T4-31+	T6-31
1982	4850 – Diesel, 2WD	5D	850		{15}	—	—
1993-88	4960 – 2WD	31T	950		{15}	T4-31+	T6-31
1955-49	50 – Series, All models	1	520		{147}	—	—
1960-56	500 – Series, All models	1	520		{179}	—	—
1968-62	5010 – Diesel	1	520		{173}	—	—
1968	5010 – Diesel	7D	975		{15}	—	—
1967-62	5010 – Diesel	7D	975			—	—
1968-62	5020 (after 24999) – Diesel	7D	975			—	—
1968-62	5020 (before 24999) Diesel	1	520		{173}	—	—
1977-69	5020, 75207 – Diesel	7D	875		{15}	—	—
2013-09	5045D, 5045E, 5065E	27	650			S4-27	S5515B
2012-09	5055D, 5055E, 5075E	27	650			S4-27	S5515B
2013-09	5065M, 5101E, R450	31T	925			T4-31+	T6-31
2019-09	5075M, 5085M	31T	925			T4-31+	T6-31
2014-13	5076E	31A	925			T4-31P+	T6-31P
2012-09	5083E Limited, A400	31T	925			T4-31+	T6-31
2013-11	5083E, 5100M, 5115M	31T	925			T4-31+	T6-31
2013-12	5093E	31T	925			T4-31+	T6-31
2011-09	5093E Limited, 5095M	31T	925			T4-31+	T6-31
2012	5093E Limited	31T	925			T4-31+	T6-31
2011-09	5101E Limited, 5105M	31T	925			T4-31+	T6-31
2008-02	5103	31T	750			T4-31	T4-31+
2009-99	5105	31T	700			T4-31	T4-31+
2007	5105 – Optional, 2WD	31T	700			T4-31	T4-31+
2007	5105 – 2WD	31T	925			T4-31+	T6-31
2006-05	5105 – 2WD	31T	700			T4-31	T4-31+
2006-05	5105 – Optional, 2WD	31T	925			T4-31+	T6-31
2004	5105 – Optional, 2WD	31T	700			T4-31	T4-31+
2004	5105 – 2WD	31T	925			T4-31+	T6-31
2003	5105 – 2WD	31T	700			T4-31	T4-31+
2003	5105 – Optional, 2WD	31T	925			T4-31+	T6-31

		O.E. BCI NO.	CCA @ 0°F			Replacement Options	
YEAR	DESCRIPTION			Notes		Option 1	Option 2
JOHN DEERE (Continued)							
Wheel Tractors (Continued)							
2002	5105 – Optional, 2WD	31T	700			T4-31	T4-31+
2002	5105 – 2WD	31T	925			T4-31+	T6-31
2001-99	5105 – 2WD	31T	700			T4-31	T4-31+
2001-99	5105 – Optional, 2WD	31T	925			T4-31+	T6-31
1998-96	5200 – w/o Cab, 2WD	31T	700			T4-31	T4-31+
1998-96	5200 – Optional w/o Cab, 2WD	31T	925			T4-31+	T6-31
1998-95	5200 – w/Cab, 2WD	31T	750			T4-31	T4-31+
1995	5200 – Optional w/o Cab, 2WD	31T	700			T4-31	T4-31+
1995	5200 – w/o Cab, 2WD	31T	925			T4-31+	T6-31
1994-93	5200 – w/o Cab, 2WD	31T	750			T4-31	T4-31+
1994	5200 – w/Cab, 2WD	31T	700			T4-31	T4-31+
1994	5200 – Optional w/o Cab, 2WD	31T	925			T4-31+	T6-31
1993	5200 – Optional w/o Cab, 2WD	31T	700			T4-31	T4-31+
1993	5200 – w/Cab, 2WD	31T	925			T4-31+	T6-31
1992-91	5200 – w/o Cab, 2WD	31T	700			T4-31	T4-31+
1992-91	5200 – w/Cab, 2WD	31T	750			T4-31	T4-31+
1992-91	5200 – Optional w/o Cab, 2WD	31T	925			T4-31+	T6-31
1976	5200	7D	900	{15}		—	—
1998-91	5200, 5400	31T	700			T4-31	T4-31+
1980-75	5200, 5400	7D	875	{15}		—	—
2000	5210 – 2WD	31T	700			T4-31	T4-31+
2000	5210 – Optional, 2WD	31T	925			T4-31+	T6-31
1999	5210 – Optional, 2WD	31T	700			T4-31	T4-31+
1999	5210 – 2WD	31T	925			T4-31+	T6-31
1998	5210 – 2WD	31T	700			T4-31	T4-31+
1998	5210 – Optional, 2WD	31T	925			T4-31+	T6-31
2000-98	5210, 5310	31T	700			T4-31	T4-31+
2000-98	5210, 5310 – Optional	31T	925			T4-31+	T6-31
2004-00	5220, 5320, 5420 – 2WD	31T	925			T4-31+	T6-31
2009-04	5225, 5325	31T	925			T4-31+	T6-31
1998-93	5300 – w/Cab, 2WD	31T	750			T4-31	T4-31+
1998-93	5300 – Optional w/o Cab, 2WD	31T	925			T4-31+	T6-31
1998-92	5300 – w/o Cab, 2WD	31T	700			T4-31	T4-31+
1998-91	5300	31T	750			T4-31	T4-31+
1992	5300 – Optional w/o Cab, 2WD	31T	750			T4-31	T4-31+
1992	5300 – w/Cab, 2WD	31T	925			T4-31+	T6-31
1991	5300 – w/Cab, 2WD	31T	700			T4-31	T4-31+
1991	5300 – w/o Cab, 2WD	31T	750			T4-31	T4-31+
1991	5300 – Optional w/o Cab, 2WD	31T	925			T4-31+	T6-31
1998-91	5300, 5400 – Optional	31T	925			T4-31+	T6-31
2012-02	5303 – 2WD	31T	750			T4-31	T4-31+
2000-98	5310 – 2WD	31T	700			T4-31	T4-31+
2000-98	5310 – Optional, 2WD	31T	925			T4-31+	T6-31
1998-91	5400 – w/o Cab, 2WD	31T	700			T4-31	T4-31+
1998-91	5400 – w/Cab, 2WD	31T	750			T4-31	T4-31+
1998-91	5400 – Optional w/o Cab, 2WD	31T	925			T4-31+	T6-31
2014-02	5403 – 2WD	31T	750			T4-31	T4-31+
2000-98	5410	31T	700			T4-31	T4-31+
2000-98	5410 – 2WD	31T	700			T4-31	T4-31+
2000-98	5410 – Optional	31T	925			T4-31+	T6-31
2000-98	5410 – Optional, 2WD	31T	925			T4-31+	T6-31
2014-02	5415, 5615 – 2WD	31T	925			T4-31+	T6-31

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

FARM EQUIPMENT JOHN DEERE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Wheel Tractors (Continued)						
2014-04	5425 – 2WD	31T	925		T4-31+	T6-31
2014-06	5425N, 5625, 5725 – 2WD	31T	925		T4-31+	T6-31
1998-96	5500 – w/o Cab, 2WD	31T	700		T4-31	T4-31+
1998-96	5500 – w/Cab, 2WD	31T	750		T4-31	T4-31+
1998-96	5500 – Optional	31T	925		T4-31+	T6-31
1998-96	5500 – Optional w/o Cab, 2WD	31T	925		T4-31+	T6-31
1998-91	5500	31T	700		T4-31	T4-31+
2000-98	5510	31T	700		T4-31	T4-31+
2000-98	5510 – 2WD	31T	700		T4-31	T4-31+
2000-98	5510 – Optional	31T	925		T4-31+	T6-31
2000-98	5510 – Optional, 2WD	31T	925		T4-31+	T6-31
2004-00	5520 – 2WD	31T	925		T4-31+	T6-31
2009-04	5525 – 2WD	31T	925		T4-31+	T6-31
2014-02	5715 – 2WD	31A	925		T4-31P+	T6-31P
1955-49	60 – Series, All models	1	520	{147}	—	—
1960-56	600 – Series, All models	1	520	{179}	—	—
1977-69	6030 – Diesel	7D	975	{15}	—	—
2014-09	6100D, 6130D, 6140D	31T	925		T4-31+	T6-31
2019-15	6105E, 6120E, 6135E	31A	925		T4-31P+	T6-31P
2019-14	6105J	31A	925		T4-31P+	T6-31P
2014-08	6110D, 6115D, 6125D	31T	925		T4-31+	T6-31
2014-10	6110J, 6140J, 6425J	31T	925		T4-31+	T6-31
2014-12	6140R	4D	1150		—	—
2019-12	6150R, 6170R, 6190R	4D	1150		—	—
2019-10	6155J	31T	925		T4-31+	T6-31
2018	6155J	31T	925		—	—
1998-92	6200	31T	950		T4-31+	T6-31
2019-12	6210R	4D	1150		—	—
1998-92	6300, 6500	31T	420	{15}	T4-31	T4-31+
2001-92	6400 – 2WD	31T	420	{15}	T4-31	T4-31+
2019-02	6403 – 2WD	31T	925		T4-31+	T6-31
2003	6415	31T	1230	{15}	—	—
1989-73	650, 750	24	550	{147}	S3-24	S4-24
2000-92	6500	27	650		S4-27	S5515B
1991-89	655	22F	490		S3514B	S3560B
2019-02	6603	31T	925		T4-31+	T6-31
1955-49	70 – Series, All models	1	520	{147}	—	—
1960-56	700 – Series, All models	1	520	{179}	—	—
1974-71	7020 – Diesel	5D	800	{15}	—	—
2011-06	7130 – 2WD	4D	1200		—	—
2011-06	7130 – Optional, 2WD	5D	1400		—	—
2011-06	7130 Premium – 2WD	4D	1200		—	—
2011-06	7130 Premium – Optional, 2WD	5D	1400		—	—
2000-93	7200, 7400	31T	950	{15,17}	T4-31+	T6-31
2013-11	7200R, 7215R – 2WD	31T	925	{15}	T4-31+	T6-31
2001-93	7210, 7410 – 2WD	31T	925	{15,17}	T4-31+	T6-31
2006-02	7220 – 2WD	4D	1200		—	—
		5D	1400		—	—
2011-06	7230 – 2WD	4D	1200		—	—
		5D	1400		—	—
2011-06	7230 – Optional, 2WD	5D	1400		—	—
2011-06	7230 Premium – 2WD	4D	1200		—	—
		5D	1400		—	—
2011-06	7230 Premium – Optional, 2WD	5D	1400		—	—
2013-11	7230R, 7260R – 2WD	31T	925	{15}	T4-31+	T6-31
2013-11	7280R, 8235R – 2WD	31T	925	{15}	T4-31+	T6-31
2006-02	7320	4D	1200		—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Wheel Tractors (Continued)						
2006-02	7320, 7420	5D	1400		—	—
2011-06	7330 – 2WD	4D	1200		—	—
2011-06	7330 – Optional, 2WD	5D	1400		—	—
2011-06	7330 Premium – 2WD	4D	1200		—	—
2011-06	7330 Premium – Optional, 2WD	5D	1400		—	—
2001-97	7405	31T	925	{15,17}	T4-31+	T6-31
1996-93	7405	31T	950	{15,17}	T4-31+	T6-31
2006-03	7420	4D	1200		—	—
2006-02	7420, 7520 – 2WD	4D	1200		—	—
		5D	1400		—	—
2013-08	7425 Series	31T	925		T4-31+	T6-31
2009-06	7430 – 2WD	4D	1200		—	—
2011-06	7430 Premium – 2WD	4D	1200		—	—
2006-02	7520 – 2WD, Diesel	7D	975	{15}	—	—
2005-04	7520 – Diesel	7D	975	{15}	—	—
2013-08	7525 Series	31T	925		T4-31+	T6-31
2011-09	7530 Premium – 2WD	4D	1200		—	—
2011-09	7530 Premium – Optional, 2WD	5D	1400		—	—
1999-86	755	22F	490		S3514B	S3560B
2000-92	7600	31P	950	{15}	T4-31P+	T6-31P
2003-92	7610, 7710 – 2WD	31T	925	{15,17}	T4-31+	T6-31
2011-06	7630 Large Frame – 2WD	31T	925	{15}	T4-31+	T6-31
2006-03	7720, 7820, 7920 – 2WD	31T	925	{15}	T4-31+	T6-31
2011-06	7730 Large Frame – 2WD	31T	925	{15}	T4-31+	T6-31
2000-92	7800, 8200, 8300 – 2WD	31T	950	{15,17}	T4-31+	T6-31
2003-96	7810 – 2WD	31T	925	{15,17}	T4-31+	T6-31
2001-92	7810	31T	925	{15,17}	T4-31+	T6-31
2011-06	7830 Large Frame – 2WD	31T	925	{15}	T4-31+	T6-31
2000-97	790	45	460		S3-45	S4535B
2000	790	22NF	500		S5-51R	—
1999-98	790 – 2WD	22NF	500		S5-51R	—
2011-06	7930 Large Frame – 2WD	31T	925	{15}	T4-31+	T6-31
1960-56	800 – Series, All models	1	520	{179}	—	—
1965-60	8010	8D	860	{15}	T4-8D	T4-4D
2000-92	8100	31P	950	{15,17}	T4-31P+	T6-31P
1999-94	8100 – 2WD	31T	950	{15,17}	T4-31+	T6-31
1999-97	8100T	31T	925	{15}	T4-31+	T6-31
2001-99	8110 – 2WD	31T	925	{15}	T4-31+	T6-31
2001-99	8110T	31T	925	{15}	T4-31+	T6-31
2005-01	8120, 8120T, 8220	31T	925	{15}	T4-31+	T6-31
2010-05	8130 MFWD – 2WD	31T	925	{15}	T4-31+	T6-31
2009-05	8130, 8230, 8330	31T	925	{15}	T4-31+	T6-31
2001-99	8210, 8310, 8410 – 2WD	31T	925	{15}	T4-31+	T6-31
2011-09	8225R, 8345R – 2WD	31T	925	{15}	T4-31+	T6-31
2010-05	8230 MFWD – 2WD	31T	925	{15}	T4-31+	T6-31
2013-11	8260R, 8285R, 8310R	31T	925	{15}	T4-31+	T6-31
1965-60	830	24	550		S3-24	S4-24
1987-73	830 Electric Start	24	550	{147}	S3-24	S4-24
2013	8310RT	31T	925	{15}	T4-31+	T6-31
1999	8310T	31T	925	{15}	T4-31+	T6-31
2005-01	8320, 8420, 8520	31T	925	{15}	T4-31+	T6-31
2009-05	8330 MFWD – 2WD	31T	925	{15}	T4-31+	T6-31
2013-11	8335R, 8360R	31T	925	{15}	T4-31+	T6-31
2009	8345R	31T	925	{15}	T4-31+	T6-31
2000-92	8400 – 2WD	31T	950	{15,17}	T4-31+	T6-31
1981-74	8430 – Diesel	5D	850	{15}	—	—
2010-05	8430 MFWD – 2WD	31T	925	{15}	T4-31+	T6-31
2009-05	8430, 8530	31T	925	{15}	T4-31+	T6-31

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FARM EQUIPMENT

JOHN DEERE — KORVAN CORPORATION

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

		O.E. CCA BCI @ NO. 0°F			Replacement Options	
YEAR	DESCRIPTION			Notes	Option 1	Option 2
JOHN DEERE (Continued)						
Wheel Tractors (Continued)						
1988-79	8440 – Diesel	4	975		—	—
1988-79	8440 – Gas	5D	850	{15}	—	—
1978	8440 – Diesel, Optional	4	975		—	—
1992-78	8450	5D	850	{15}	—	—
2010-05	8530 MFWD – 2WD	31T	925	{15}	T4-31+	T6-31
1999	855 – SN 615000	22F	490		S3514B	S3560B
1999	855 – SN615001 – Up	45	500		S3-45	—
1998-86	855 – 2WD, S/N –615000	22F	490		S3514B	S3560B
1998-86	855 – 2WD, S/N 615001– Up	45	500		S3-45	—
1998-88	8560, 8970	31T	950	{177}	T4-31+	T6-31
1998-89	8570	31T	950	{15}	T4-31+	T6-31
1988	8570	31T	950	{177}	T4-31+	T6-31
	8630	4	975	{15}	—	—
1988-78	8640	4	975	{15}	—	—
1992-89	8650 – Diesel	4	975	{15}	—	—
1992-78	8650	4	975	{15}	—	—
1993-82	8760	31T	950	{177}	T4-31+	T6-31
1998-88	8770, 8870	31T	950	{15}	T4-31+	T6-31
1993-82	8850 – Diesel	31T	950	{177}	T4-31+	T6-31
1988-82	8850 – Diesel	31T	750	{181}	T4-31	T4-31+
1993-82	8960	31T	950	{177}	T4-31+	T6-31
2001-96	9100, 9400 – 4WD	31T	925	{15}	T4-31+	T6-31
2007-01	9120, 9220, 9320 – 4WD	31T	925	{181}	T4-31+	T6-31
1987-73	920	24	550	{15}	S3-24	S4-24
1972-67	920	47	600	{15}	S5531B	S6-47
2001-96	9200 – 4WD	31T	925	{181}	T4-31+	T6-31
2011-07	9230 – 4WD	31T	925	{15}	T4-31+	T6-31
2001-96	9300	31T	925	{161}	T4-31+	T6-31
2012-07	9330, 9530, 9630 – 4WD	31T	925	{181}	T4-31+	T6-31
2013-12	9360R, 9410R – 4WD	31T	925	{181}	T4-31+	T6-31
1995-89	9400 – 4WD	27	620	{15}	S4-27	S5515B
2000-98	9410	27	650	{15}	S4-27	S5515B
2007-01	9420, 9520 – 4WD	31T	925	{181}	T4-31+	T6-31
2011	9430	31T	925	{181}	T4-31+	T6-31
2010-07	9430 – 4WD	31T	925	{181}	T4-31+	T6-31
2013-12	9460R, 9510R – 4WD	31T	925	{181}	T4-31+	T6-31
1999-89	955 – 2WD	45	500		S3-45	—
2013-12	9560R – 4WD	31T	925	{181}	T4-31+	T6-31
2007-04	9620 – 4WD	31T	925	{181}	T4-31+	T6-31
2009-99	990 – 2WD	27F	650		S4-27F	S5516B
1954-47	A, AH, AN, AO, AR	1	520	{15}	—	—
1954-47	AW	1	520	{15}	—	—
1955-49	D, G, GH, GN, GW, R	1	520	{147}	—	—
1988-87	Export models	31T	430	{15}	T4-31	T4-31+
1970-65	JD–300, JD–400	24	370		S3-24	S4-24
1970-65	JD–440, JD–480	24	370		S3-24	S4-24
1970-64	JD–500 – Diesel	3EH	740	{15}	—	—
1970-64	JD–500, JD–500A – Gas	3ET	375	{147}	—	—
1970-64	JD–500A – Diesel	3EH	740	{15}	—	—
1970-64	JD–500B – Diesel	3EH	740	{15}	—	—
1970-64	JD–500B, JD–600 – Gas	3ET	375	{147}	—	—
1970-65	JD–540, JD–544	30H	525	{15}	T4-31P	T4-31P+
1970-68	JD–570, JD–690	3EH	740	{15}	—	—
1970-64	JD–600 – Diesel	3EH	740	{15}	—	—
1970-65	JD–644	30H	525	{15}	T4-31P	T4-31P+
1970-68	JD–700 – Gas	7D	875	{15}	—	—
1968-65	JD–700, JD–760 – Diesel	1	520	{173}	—	—
1970-68	JD–760A	7D	875	{15}	—	—
1970-69	JD–860	4D	850	{15}	T4-4D	—

		O.E. BCI NO.	CCA @ 0°F		Replacement Options	
YEAR	DESCRIPTION			Notes	Option 1	Option 2
JOHN DEERE (Continued)						
Wheel Tractors (Continued)						
2004-02	Trail Buck Series	16CLB	260		—	—
Windrowers						
2009-01	4895	31T	925		T4-31+	T6-31
2008-01	4895 (11hp)	31T	925		T4-31+	T6-31
2002-00	4990 – S/N 163100	24	550	{15}	S3-24	S4-24
2002-00	4990 – S/N 463101	31T	925		T4-31+	T6-31
2009-02	4995, 4995 (182hp)	31T	925		T4-31+	T6-31
2012	A400	31T	925		T4-31+	T6-31
2013-11	D450	31T	925		T4-31+	T6-31
2014-09	R450	31T	925		T4-31+	T6-31
2013	W110, W150	31T	650	{15}	T4-31	T4-31+
2019-15	W260	31A	925		T4-31P+	T6-31P
Windrowers - Hydrostatic						
1984-76	880	24	385		S3-24	S4-24
Windrowers - Self-Propelled						
1966-62	215	24	315		S3-24	S4-24
1984-75	2250, 2270, 2280	24	420		S3-24	S4-24
2012	2320	22NF	500		S3514B	S3560B
1987-75	2320	24	500		S3-24	S4-24
1985-75	2360	24	550		S3-24	S4-24
1984-75	2420	24	500		S3-24	S4-24
1988	3430 – S/N –840000	24T	385		—	—
1988	3430 – S/N 840001–	31T	700		T4-31	T4-31+
1987-86	3430	24T	385		—	—
1996-88	3430, 3830	31T	700		T4-31	T4-31+
1988-85	3430, 3830	24	385		S3-24	S4-24
2001-94	4890	24	550	{15}	S3-24	S4-24
1984-75	800, 830	24	485		S3-24	S4-24
1984-75	800, 830, 880	24	420		S3-24	S4-24
1966-60	VH4	1	525		—	—
KIOTI						
Tractors						
2008-05	CK20HST, CK30	24	450		S3-24	S4-24
2008-05	CK30	24	675		S5521B	S5564B
2008-06	DK Series	24	450		S3-24	S4-24
2008-05	LB1914	24	450		S3-24	S4-24
2008-05	LB1914, CK20	24	450		S3-24	S4-24
2007-05	LK 3054X5, LK2554	24	450		S3-24	S4-24
KORVAN CORPORATION						
Harvesters						
2007-03	2000 R, 9000 R	25	660	{27}	S4560B	S5560B
2002	2000 R, 9000 R	25	660		S4560B	S5560B
2008-02	2000, 3016, 9000	25	660		S4560B	S5560B
2007-06	3016 R, 8000 R	25	660	{27}	S4560B	S5560B
2009-01	5000	25	660		S4560B	S5560B
1990-75	9200 Coffee	29H	660		T4-31P	T4-31P+
2002	930 R	25	660		S4560B	S5560B
2007-03	930 R, 9800 R	25	660	{27}	S4560B	S5560B
2008-02	930, 9800 R	25	660		S4560B	S5560B
Olive Harvester						
2009-00	5000	25	660		S4560B	S5560B
Raisin Harvester						
2008	2000	25	660		S4560B	S5560B
2006-02	2000	25	660		S4560B	S5560B
2008-02	3016	25	660		S4560B	S5560B
2004-02	3016 R	25	660		S4560B	S5560B

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FARM EQUIPMENT

KORVAN CORPORATION — MASSEY-FERGUSON

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
KORVAN CORPORATION (Continued)						
Raspberry/Blueberry Harvester						
2009-96	8000	25	660		S4560B	S5560B
2004-02	8000 R	25	660		S4560B	S5560B
KUBOTA TRACTOR CORP						
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section						
Tractors						
1990-75	B1700, B2100, B2400	51R	405		S4536B	S5-51R
1990-75	B21	51	405		S4535B	—
	B2150, B600, B6100	24F	525		S3-24F	S4-24F
2004-02	B2410, B2710, B2910	51	410		S4535B	—
2000-99	B2710, B7300	51R	405		S4536B	S5-51R
	B8200, L175, L185	24F	525		S3-24F	S4-24F
2008-06	BX Series	26	540		S3513B	S3560B(32)
2004-02	BX1830, BX22, BX2230	26	540		S3513B	S3560B(32)
2004-02	BX23	26	540		S3513B	S3560B(32)
2008-02	Grand L30, L2800	24	575		S4-24	S5507B
	L200, L210	27	600		S4-27	S5515B
	L225, L235, L245	24F	525		S3-24F	S4-24F
2000-98	L2350, L2500, L2650	24F	490		S3-24F	S4-24F
	L260, L285, L295	30H	525		T4-31P	T4-31P+
	L275, L295	24F	525		S3-24F	S4-24F
	L2900, L3000, L3300	24	490		S3-24	S4-24
2000-98	L2950, L3410	24F	490		S3-24F	S4-24F
2000-99	L3010, L3710, L4310	24	585		S4-24	S5507B
	L305, L345, L355SS	30H	525		T4-31P	T4-31P+
2008-02	L3400, L4300, L4400	24	575		S4-24	S5507B
	L35	24	490		S3-24	S4-24
	L3600, L4000, L4200	27	450		S4-27	S5515B
2004-02	M 4800	24	700		S5521B	S5564B
2008-02	M 4900, M 5700	30H	700		T4-31P+	T6-31P
2008-02	M 9000 Low Profile	30H	1000		T4-31P+	—
2008-02	M 9000 Mudder	30H	1000		T4-31P+	—
2007-06	M Series	31A	700	{149}	T4-31P	T4-31P+
2004-02	M10JS, M110, M120	31A	700		T4-31P	T4-31P+
	M110, M120	4DLT	700		T4-4DLT	T4-4D(30)
	M4000, M4050, M4500	30H	525		T4-31P	T4-31P+
	M4700, M5400	31A	700		T4-31P	T4-31P+
2004-02	M4800, M4900, M5700	31A	700		T4-31P	T4-31P+
2000-99	M6800, M8030, M8200	31A	700		T4-31P	T4-31P+
2004-02	M6800, M8200	31A	700		T4-31P	T4-31P+
2004-02	M8200 Narrow, M9000	31A	700		T4-31P	T4-31P+
2000-99	M9000	31A	700		T4-31P	T4-31P+
2004-02	M9000 Low Profile	31A	700		T4-31P	T4-31P+
	M9580	30H	660		T4-31P	T4-31P+
2008-02	MX5000	24F	600		S4-24F	S5508B
LONG MFG. N.C., INC.						
Wheel Tractors						
1984-71	1100	4EH	810	{15}	—	—
1984-71	1100, 1310, 550, 560	4EH	810	{147}	—	—
1976	1110	4EH	850	{15}	—	—
1984-77	1310	4EH	850	{15}	—	—
1976-71	1310	4EH	810	{15}	—	—
1980-78	1400	16TF	625		—	—
1997-93	2260	30H	650		T4-31P	T4-31P+
1997-94	2310	30H	650		T4-31P	T4-31P+
1997-91	2360, 2460, 2510	30H	650		T4-31P	T4-31P+
1988-79	260, 310 – All 12-Volt	30H	600		T4-31P	T4-31P+
1986-79	260, 460S, 460SM	30H	510		T4-31P	T4-31P+
1997-91	2610	30H	650		T4-31P	T4-31P+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
LONG MFG. N.C., INC. (Continued)						
Wheel Tractors (Continued)						
1986-79	310	30H	600		T4-31P	T4-31P+
1978-75	350, 360 – All 6–Volt	4EH	810		—	—
1988-79	360 – All 12–Volt	30H	600		T4-31P	T4-31P+
1978-75	445, 460 – All 6–Volt	4EH	810		—	—
1988-79	460	30H	600		T4-31P	T4-31P+
1988-79	460 – All 12–Volt	30H	600		T4-31P	T4-31P+
1978-76	460	4EH	850		—	—
1986-79	460SV	30H	510		T4-31P	T4-31P+
1988-79	510, 610	30H	600		T4-31P	T4-31P+
1986-79	510S, 510SM – Optional	30H	510		T4-31P	T4-31P+
1986-79	510S, 510SM, 510SV	29H	510		T4-31P	T4-31P+
1986-79	510SV, 610S – Optional	30H	510		T4-31P	T4-31P+
1984-71	560	4EH	850	{147}	—	—
1986-79	610S, 610SM	29H	510		T4-31P	T4-31P+
1986-79	610SM – Optional	30H	510		T4-31P	T4-31P+
1984-71	900, 910	4EH	810	{147}	—	—
M-R-S MANUFACTURING						
Agricultural Tractors						
1980-75	100, 80 – A Series	8D	845	{147}	T4-8D	T4-4D
1980-75	80CS, 85, 92 – A Series	8D	845	{147}	T4-8D	T4-4D
1980-75	95 – A Series	8D	845	{147}	T4-8D	T4-4D
MAC DON INDUSTRIES LTD.						
Windrowers						
2008-05	3020 Pull Type	27	620		S4-27	S5515B
2008-94	9250	27	620		S4-27	S5515B
2000-90	9300	27	620		S4-27	S5515B
2003-94	9350	27	620		S4-27	S5515B
2006-05	9350C	27	620		S4-27	S5515B
2003-02	9352	27	620		S4-27	S5515B
2008-02	9352i, 9352i	27	620		S4-27	S5515B
2011-08	M100	29H	750	{15}	T4-31P	T4-31P+
2019-11	M105, M155	29H	650	{15}	T4-31P	T4-31P+
2011-07	M150, M200	29H	750	{15}	T4-31P	T4-31P+
2019-18	M205	29H	750	{15}	T4-31P	T4-31P+
2017-14	M205	29H	650	{15}	T4-31P	T4-31P+
2013-10	M205	29H	750	{15}	T4-31P	T4-31P+
MASSEY COMBINES CORP.						
Formerly MASSEY-FERGUSON INDUSTRIES, LTD.						
Combines						
1977-75	300, 510 – Gas	24	280		S3-24	S4-24
1977-75	300, 510 – Diesel	30H	545		T4-31P	T4-31P+
1988-78	540, 850, 855, 8560	27	595	{177}	S4-27	S5515B
1988-81	550	27	595	{177}	S4-27	S5515B
1980-78	550 – Optional	27	595	{177}	S4-27	S5515B
1980-75	550	24	470	{147}	S3-24	S4-24
1980-75	760 – Diesel	24	470	{147}	S3-24	S4-24
1988-78	8590, 860, 865	27	595	{177}	S4-27	S5515B
Swathers						
1982-75	655, 775	24	280		S3-24	S4-24
1987-83	885 – Gas	24	380		S3-24	S4-24
1987-83	885 – Diesel	74	520		S3-78	S4563B
MASSEY-FERGUSON						
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section						
Combines						
1987-82	550	27	580	{15}	S4-27	S5515B
1981-78	550	27	580		S4-27	S5515B
1980-76	550, 760 – Diesel	24	470	{15}	S3-24	S4-24

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

FARM EQUIPMENT

MASSEY-FERGUSON

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		O.E. BCI NO.	CCA @ 0°F		Replacement Options	
YEAR	DESCRIPTION			Notes	Option 1	Option 2
MASSEY-FERGUSON (Continued)						
Combines (Continued)						
1987-81	850	27	595	{15}	S4-27	S5515B
1986-85	855, 865	27	595	{15}	S4-27	S5515B
1987-86	8560	27	595	{15}	S4-27	S5515B
1987-86	8590	27	595	{181}	S4-27	S5515B
1985-81	860	27	595	{15}	S4-27	S5515B
Combines, Corn Pickers, Forage Clippers						
1967-63	205, 300, 410 – Gas	24	290		S3-24	S4-24
1967-63	205, 300, 410 – Diesel	30H	520		T4-31P	T4-31P+
1977-76	300, 510 – Gas	24	280		S3-24	S4-24
1977-76	300, 510 – Diesel	30H	580		T4-31P	T4-31P+
1965-62	35, 72–PI, 72–SP	1	520		—	—
1967-63	510, 92 Super – Gas	24	290		S3-24	S4-24
1967-63	510, 92 Super – Diesel	30H	520		T4-31P	T4-31P+
1984-78	540	27	580		S4-27	S5515B
1965-62	82–SP	1	520		—	—
Combines						
2008-01	9690, 9790	31T	800	{15}	T4-31+	T6-31
2011-08	9695, 9795	31T	800	{15}	T4-31+	T6-31
2011-06	9895	31T	800	{15}	T4-31+	T6-31
2007-06	MF 9000	NA	NA		—	—
2008-06	MF 9690, MF 9790	31T	800	{15}	T4-31+	T6-31
2001	MF 9690, MF 9790	31T	800	{15}	T4-31+	T6-31
2009-08	MF 9695, MF 9795	31T	800	{15}	T4-31+	T6-31
2009-08	MF 9895	31T	800	{15}	T4-31+	T6-31
Swathers & Windrowers						
1967-63	34, 44	1	500		—	—
1977-76	655	24	280		S3-24	S4-24
1982-78	775	24	280		S3-24	S4-24
1987-83	885 – Gas	24	380		S3-24	S4-24
1987-83	885 – Diesel	74	520		S3-78	S4563B
		78	600		S4563B	S5563B
2011-05	MF 9220	31T	950		T4-31+	T6-31
2011-06	MF 9225	31T	950		T4-31+	T6-31
2007-05	MF 9420	31T	950	{15}	T4-31+	T6-31
2006	MF 9425	31T	950	{15}	T4-31+	T6-31
2011-08	MF 9430	31T	950	{15}	T4-31+	T6-31
2011-07	MF 9435	31T	950	{15}	T4-31+	T6-31
2011-06	MF 9635	31T	950	{15}	T4-31+	T6-31
2014-11	WF 9725, WF 9735	31T	950	{15}	T4-31+	T6-31
2014-11	WF 9740, WF 9760	31T	950	{15}	T4-31+	T6-31
2014-11	WF 9770	31T	950	{15}	T4-31+	T6-31
Tractors						
2005	MF 1205 – 4	24	585		S4-24	S5507B
2005	MF 1215 – 2/4	24	585		S4-24	S5507B
2005	MF 1225 – 2/4	24	585		S4-24	S5507B
2005	MF 1230 – 2/4	24	585		S4-24	S5507B
2005	MF 1233 – 2/4	24	585		S4-24	S5507B
2005	MF 1235 – 4	24	585		S4-24	S5507B
2005	MF 1250 – 2/4	24	675		S5521B	S5564B
2005	MF 1260 – 4	24	675		S5521B	S5564B
2005	MF 1417 – 4	27	675		S4-27	S5515B
2005	MF 1423 – 4	27	675		S4-27	S5515B
2005	MF 1428 – 2/4	27	675		S4-27	S5515B
2005	MF 1429 – 4	27	675		S4-27	S5515B
2005	MF 1433 – 4	27	675		S4-27	S5515B
2005	MF 1433v – 4	27	675		S4-27	S5515B
2005	MF 1440v – 4	27	675		S4-27	S5515B
2005	MF 1455 – 4	24	700		S5521B	S5564B

		O.E. CCA BCI @ NO. 0°F		Replacement Options	
YEAR	DESCRIPTION		Notes	Option 1	Option 2
MASSEY-FERGUSON (Continued)					
Utility/Compact Tractor					
2005	1165	27	675		S4-27 S5515B
2005	GC 2300	24	700		S5521B S5564B
1986-82	MF 1010	29NF	300		— —
1986-82	MF 1010 – Standard	29NF	300		— —
1986-79	MF 1020 – Standard	24	470		S3-24 S4-24
1986-79	MF 1020, MF 1030	24	465		S3-24 S4-24
1986-79	MF 1030 – Standard	24	470		S3-24 S4-24
1986-79	MF 1040 – Standard	24	470		S3-24 S4-24
1986-79	MF 1040, MF 205	24	465		S3-24 S4-24
2007-06	MF 1400 Series	NA	NA		— —
2007-06	MF 1500 Series	NA	NA		— —
1986-79	MF 210, MF 220	24	465		S3-24 S4-24
2007-06	MF GC	24	700		S5521B S5564B
Wheel Tractors					
2005	1200 Series, MF 1205	24	585		S4-24 S5507B
1958-56	202 Work Bull	24	375		S3-24 S4-24
1957-46	22, 30, Colt	1	525		— —
1959	303 Work Bull – Diesel	27	400		S4-27 S5515B
1959	303 Work Bull – Gas	3EE	325		S4535B{31} —
1958-56	303 Work Bull	4	800	{15}	— —
1955-49	33, 44 – Diesel	4	800	{15}	— —
1959-56	333G, 333K	24	375		S3-24 S4-24
1959-56	333LP, 444LP, 555G	1	525	{15}	— —
1955-52	33G, 33K, 44 Spl G	1	525		— —
1959-55	35 Spl, F-40 TO 35	24	375		S3-24 S4-24
2007-06	400 LP Series	NA	NA		— —
1959-56	404 Work Bull, 444G	60	325		S3-24{29} S3-24F{29}
2005	4300 Series Low Profile	34	710	{15}	S5521B S6521B
2004-02	4300 Series Low Profile	24	800	{15}	S5521B S5564B
1955-52	44 Spl K, 44G, 44K	1	525		— —
1955-49	44 Spl. – Diesel	4	800	{15}	— —
1955-46	44–Spl LP, 44LP, 55	4	800		— —
1959-56	444K	60	325		S3-24{29} S3-24F{29}
1959-56	555 – Diesel	7D	900		— —
1959-56	555K, 555LP	1	525	{15}	— —
1955-49	55DS, 55LP	7D	900	{147}	— —
2004-02	6200 Series	24	800	{15}	S5521B S5564B
2004-02	8200 Series	24	800	{15}	S5521B S5564B
1959-56	FE-35	4	800	{15}	— —
1978-62	MF 1080, MF 1100	30H	580	{147}	T4-31P T4-31P+
1977-72	MF 1085 – Diesel	30H	500	{15}	T4-31P T4-31P+
1978-62	MF 1105, MF 1130	30H	580	{147}	T4-31P T4-31P+
1977-72	MF 1135 – Diesel	30H	500	{15}	T4-31P T4-31P+
1978-62	MF 1150, MF 1155	30H	580	{147}	T4-31P T4-31P+
2005	MF 1215, MF 1225	24	585		S4-24 S5507B
1998-91	MF 1230	24	585		S4-24 S5507B
1989-80	MF 1230	24	585		S4-24 S5507B
2005	MF 1230, MF 1233	24	585		S4-24 S5507B
2005	MF 1235, MF 2315	24	585		S4-24 S5507B
2005	MF 1250, MF 1260	24	675		S5521B S5564B
1976-65	MF 130 – Diesel	30H	540		T4-31P T4-31P+
1976-64	MF 135 – Live PTO	24	465		S3-24 S4-24
1976-64	MF 135 – Diesel w/Independent PTO	30H	540		T4-31P T4-31P+
2005	MF 1417	27	675		S4-27 S5515B
2005	MF 1423 – 4WD	27	675		S4-27 S5515B
2005	MF 1428	27	675		S4-27 S5515B
2005	MF 1429, MF 1433 – 4WD	27	675		S4-27 S5515B
2005	MF 1433v – 4WD	27	675		S4-27 S5515B
2005	MF 1440	27	675		S4-27 S5515B

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FARM EQUIPMENT MASSEY-FERGUSON

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options					
					Option 1	Option 2				
MASSEY-FERGUSON (Continued)										
Wheel Tractors (Continued)										
2005	MF 1440v – 4WD	27	675		S4-27	S5515B				
2005	MF 1455 – 4WD	24	700		S5521B	S5564B				
1976-64	MF 150 – Live PTO	24	465		S3-24	S4-24				
1976-64	MF 150 – Diesel w/Independent PTO	30H	540		T4-31P	T4-31P+				
1978-62	MF 1500, MF 1505	30H	580	{147}	T4-31P	T4-31P+				
1980	MF 154-4	27	580		S4-27	S5515B				
1976-64	MF 165 – Diesel	24	465		S3-24	S4-24				
1976-64	MF 165 – Gas & LPG	24	465		S3-24	S4-24				
1976	MF 165 – Gas	24	465		S3-24	S4-24				
1975	MF 165 – Diesel	30H	580		T4-31P	T4-31P+				
1976-64	MF 175 – Diesel	24	465		S3-24	S4-24				
1976-64	MF 175 – Gas & LPG	24	465		S3-24	S4-24				
1976	MF 175 – Diesel	30H	580		T4-31P	T4-31P+				
1976-64	MF 180 – Diesel	24	465		S3-24	S4-24				
1976-64	MF 180 – Gas & LPG	24	465		S3-24	S4-24				
1978-62	MF 1800, MF 1805	30H	580	{147}	T4-31P	T4-31P+				
1980-61	MF 184, MF 203	30H	500		T4-31P	T4-31P+				
1980-78	MF 184-4	30H	580		T4-31P	T4-31P+				
1976-59	MF 20	24	375		S3-24	S4-24				
1969-59	MF 202, MF 204	24	375		S3-24	S4-24				
1980-61	MF 205, MF 302	30H	500		T4-31P	T4-31P+				
1970-64	MF 2135 & Turf Spl.	24	375		S3-24	S4-24				
2005	MF 220XL	24	700		S5521B	S5564B				
1986-75	MF 230	24	470		S3-24	S4-24				
2005	MF 2315 – 2WD	24	585		S4-24	S5507B				
1982-75	MF 235, MF 245	30H	580		T4-31P	T4-31P+				
1998-75	MF 240, MF 250	24	545		S3-24	S4-24				
2004-02	MF 243, MF 251XE	27F	575		S4-27F	S5516B				
2000-97	MF 243, MF 263	27F	575		S4-27F	S5516B				
1976	MF 245 – Diesel or Opt Gas	24	470		S3-24	S4-24				
		30H	580		T4-31P	T4-31P+				
1976-60	MF 25, MF 30 – Diesel	30H	580		T4-31P	T4-31P+				
2004-02	MF 251XE – 2/4WD	27F	575		S4-27F	S5516B				
1986-81	MF 254, MF 274	27	580		S4-27	S5515B				
1982	MF 255 – Diesel	30H	580		T4-31P	T4-31P+				
1982-78	MF 255, MF 265 – Diesel	24	465	{15}	S3-24	S4-24				
		4D	775		T4-4D	—				
1982-75	MF 255, MF 265	30H	580		T4-31P	T4-31P+				
1977-76	MF 255, MF 265 – Gas	24	465	{15}	S3-24	S4-24				
		4D	775		T4-4D	—				
2004-02	MF 263, MF 27XE	27F	575		S4-27F	S5516B				
1983-82	MF 2640 – Diesel	27	580	{15}	S4-27	S5515B				
1982-77	MF 2675, MF 2705	27	580	{15}	S4-27	S5515B				
1982-76	MF 2675, MF 2705	30H	580	{15}	T4-31P	T4-31P+				
1986-83	MF 270	24	465	{15}	S3-24	S4-24				
1986-83	MF 270, MF 290	24	470	{15}	S3-24	S4-24				
1982-77	MF 2745	27	580	{15}	S4-27	S5515B				
1982-76	MF 2745, MF 2775	30H	580	{15}	T4-31P	T4-31P+				
1983-76	MF 275, MF 285 – Diesel	24	470	{15}	S3-24	S4-24				
		4D	775		T4-4D	—				
1983-75	MF 275, MF 285 – Diesel	4D	950		T4-4D	—				
1982-77	MF 2775 – Diesel	27	580	{15}	S4-27	S5515B				
2004-02	MF 27XE – 2/4WD	27F	575		S4-27F	S5516B				
1982-76	MF 2805 – Diesel	27	580	{15}	S4-27	S5515B				
		30H	580	{15}	T4-31P	T4-31P+				
2004-02	MF 281XE – 4WD	27F	575		S4-27F	S5516B				
1986-81	MF 294	27	580		S4-27	S5515B				
1986-83	MF 298	24	525	{15}	S3-24	S4-24				
1976-59	MF 30, MF 35 – Gas	24	375		S3-24	S4-24				

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options					
					Option 1	Option 2				
MASSEY-FERGUSON (Continued)										
Wheel Tractors (Continued)										
1980-61	MF 304	30H	500		T4-31P	T4-31P+				
1969-62	MF 304 – Diesel	24	375	{15}	S3-24	S4-24				
1976-60	MF 31, MF 35 – Diesel	30H	580		T4-31P	T4-31P+				
1969-64	MF 3165 & Turf Spl. – Gas	24	375		S3-24	S4-24				
1969-64	MF 3165 & Turf Spl. – Diesel	30H	500		T4-31P	T4-31P+				
1999-98	MF 3245, MF 3260	24	600	{15}	S4-24	S5507B				
1999-98	MF 3270, MF 3280	24	600	{15}	S4-24	S5507B				
1976-68	MF 33, MF 40	30H	580	{147}	T4-31P	T4-31P+				
2005	MF 3315 GE – 4WD	49	750		S5533B	S6588B				
2005	MF 3315 S – 4WD	49	750		S5533B	S6588B				
2005	MF 3315 V – 4WD	49	750		S5533B	S6588B				
2005	MF 3330 GE	49	750		S5533B	S6588B				
2005	MF 3330 S, MF 3330 V	49	750		S5533B	S6588B				
2005	MF 3340 F	49	750		S5533B	S6588B				
2005	MF 3340 GE	49	750		S5533B	S6588B				
2005	MF 3340 V	49	750		S5533B	S6588B				
2005	MF 3350 F – 4WD	49	750		S5533B	S6588B				
2005	MF 3350 GE – 4WD	49	750		S5533B	S6588B				
2005	MF 3355 F – 4WD	49	750		S5533B	S6588B				
2005	MF 3355 GE – 4WD	49	750		S5533B	S6588B				
1986-84	MF 3505, MF 3525	27	580	{15}	S4-27	S5515B				
1986-84	MF 3545	27	580	{15}	S4-27	S5515B				
1974-62	MF 356	30H	540	{15}	T4-31P	T4-31P+				
2000-95	MF 394F, MF 394S	24	200		S3-24	S4-24				
		24	500		S3-24	S4-24				
2007-06	MF 400	NA	NA		—	—				
2000-97	MF 4270	24	590	{15}	S4-24	S5507B				
2005	MF 4325, MF 4335	34	710	{15}	S5521B	S6521B				
2005	MF 4345	34	710	{15}	S5521B	S6521B				
2005-02	MF 4355 – 2/4WD	34	800	{15,158}	S5521B	S5564B				
2005-02	MF 4360 – 2/4WD	34	800	{15,158}	S5521B	S5564B				
2004-02	MF 4360 2/4	34	800	{15,158}	S5521B	S5564B				
2005-02	MF 4370 – 2/4WD	34	800	{15,158}	S5521B	S5564B				
1970-69	MF 44	8D	1000		T4-8D	T4-4D				
2004-02	MF 451, MF 471	27F	575		S4-27F	S5516B				
2004-02	MF 4781, MF 481	27F	575		S4-27F	S5516B				
1986-78	MF 4800, MF 4840	24	520	{15}	S3-24	S4-24				
1986-78	MF 4880, MF 4900	24	520	{15}	S3-24	S4-24				
1976-68	MF 50 – Gas	30H	580	{147}	T4-31P	T4-31P+				
1964-62	MF 50 – Gas & LPG	24	465		S3-24	S4-24				
1964-62	MF 50 – Diesel	30H	540		T4-31P	T4-31P+				
1961-51	MF 50	24	465		S3-24	S4-24				
1976-69	MF 50, MF 50A – Diesel	24	375	{15}	S3-24	S4-24				
2006	MF 5400 Series	24	800		S5521B	S5564B				
2006	MF 5400SA Series	24	800		S5521B	S5564B				
1970-68	MF 55	4D	900	{15}	T4-4D	—				
1999-95	MF 6170, MF 6180	48	660	{15,161}	S4-48	S5532B				
		48	660	{15,22}	S4-48	S5532B				
2006-99	MF 6255, MF 6260	48	510	{15,161}	S4-48	S3-48				
2005-99	MF 6255, MF 6260	48	510	{15,22}	S4-48	S3-48				
2006-99	MF 6265, MF 6270	48	510	{15,161}	S4-48	S3-48				
		48	510	{15,22}	S4-48	S3-48				
2006-99	MF 6280, MF 6290	48	510	{15,161}	S4-48	S3-48				
		48	510	{15,22}	S4-48	S3-48				
2006	MF 6400 Series	24	800		S5521B	S5564B				
1964-58	MF 65 – Gas & LPG	24	465		S3-24	S4-24				
1961-59	MF 65 – Diesel	3	675	{15}	—	—				
1986-83	MF 670, MF 690	24	470	{15}	S3-24	S4-24				
1986-83	MF 698, MF 699	24	545	{15}	S3-24	S4-24				

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

FARM EQUIPMENT

FARM EQUIPMENT

MASSEY-FERGUSON — OLIVER-WHITE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
MASSEY-FERGUSON (Continued)						
Wheel Tractors (Continued)						
1976-69	MF 70	30H	500	{15}	T4-31P	T4-31P+
2006	MF 7400 Series	24	800		S5521B	S5564B
2013-12	MF 7619, MF 7620	48	730	{15}	S5532B	S6585B
2013-12	MF 7622, MF 7624	48	730	{15}	S5532B	S6585B
1976-69	MF 80 – Diesel	30H	500	{15}	T4-31P	T4-31P+
2000-98	MF 8080	24	600	{15}	S4-24	S5507B
1999-95	MF 8120	48	660	{15,22}	S4-48	S5532B
2006-99	MF 8220 – 2WD	31T	800	{15}	T4-31+	T6-31
2014-99	MF 8240, MF 8250 – 2WD	24	800	{15}	S5521B	S5564B
2004-02	MF 8245 – 2WD	24	800	{15}	S5521B	S5564B
2014-99	MF 8260, MF 8270 – 2WD	24	800	{15}	S5521B	S5564B
2014-99	MF 8280 – 2WD	24	600	{15}	S4-24	S5507B
2007-06	MF 8400 Series	24	800		S5521B	S5564B
1961-59	MF 85 – Gas & LPG	24	375		S3-24	S4-24
1961-59	MF 85, MF 88 – Diesel	5D	850	{15}	—	—
2013-12	MF 8650, MF 8660	49	730	{15}	S5533B	S6588B
2019-12	MF 8670, MF 8690	49	730	{15}	S5533B	S6588B
2013	MF 8680	31T	800	{15}	T4-31+	T6-31
2012	MF 8680	49	730	{15}	S5533B	S6588B
2011-02	MF 8680	31T	800	{15}	T4-31+	T6-31
2004-02	MF 8780	31T	800	{15}	T4-31+	T6-31
1998-93	MF 8785	48	660	{15,22}	S4-48	S5532B
1961-59	MF 88 – Gas & LPG	24	375		S3-24	S4-24
1965-62	MF 90 – Gas & LPG	24	465		S3-24	S4-24
1965-62	MF 90, MF 90WR – Diesel	30H	580	{15}	T4-31P	T4-31P+
1965-62	MF 90WR – Gas & LPG	24	465		S3-24	S4-24
1964-59	MF 95, MF 97	3EE	325	{177}	S4535B{31}	—
2005-02	MF 9690, MF 9790	31T	800	{15}	T4-31+	T6-31
2007-06	MF5400 Series	24	800		S5521B	S5564B
2007-06	MF5400SA Series	24	800		S5521B	S5564B
2007-06	MF6400 Series	24	800		S5521B	S5564B
2007-06	MF7400 Series	24	800		S5521B	S5564B
2007-06	MF8400 Series	24	800		S5521B	S5564B
1957-46	Mustang	1	525		—	—
1954-31	TO 30	1	525		—	—
1959	TO 35 – Diesel	4	800	{15}	—	—
Ferguson Brand						
1957-55	F-40 TO-35	24	325		S3-24	S4-24
1954-52	TO-30	1	525		—	—
MELROE COMPANY						
Formerly CLARK EQUIPMENT CO. INGERSOLL-RAND						
1992-87	T116	55	380		S4-55	—
1992	T116D – Diesel	55	380		S4-55	—
1992-87	T135, T136	70	405		S4554B	S3559B{32}
Feller Buncher						
1986-79	1080, 1080C	27	410	{15}	S4-27	S5515B
1986-85	1213	31A	700		T4-31P	T4-31P+
Spray Coupe						
1995-76	220	24	400		S3-24	S4-24
1995-76	220 – Gas	24	400		S3-24	S4-24
2000-96	3000, 320	26	500		S3513B	S3560B{32}
1995-93	3000, 320, 322 – Diesel	24	575		S4-24	S5507B
1995-93	3000, 320, 322 – Gas	26	500		S3513B	S3560B{32}
2000-96	320 – Diesel	26	500		S3513B	S3560B{32}
2000-93	322, 325 – Diesel	26	500		S3513B	S3560B{32}
2000-96	322, 325, 328, 331	26	500		S3513B	S3560B{32}
2000-93	325 – Gas	26	500		S3513B	S3560B{32}
1993	325 – Diesel	24	575		S4-24	S5507B
2000-93	328 – Diesel	26	500		S3513B	S3560B{32}

		O.E. CCA BCI @ NO. 0°F			Replacement Options	
YEAR	DESCRIPTION			Notes	Option 1	Option 2
MELROE COMPANY (Continued)						
Spray Coupe (Continued)						
2000-93	328 – Gas	26	500		S3513B	S3560B(32)
1995-93	328, 331, 337 – Diesel	24	575		S4-24	S5507B
2000-93	331 – Diesel	26	500		S3513B	S3560B(32)
2000-93	331 – Gas	26	500		S3513B	S3560B(32)
2000-96	337	26	500		S3513B	S3560B(32)
2000-93	337 – Diesel	26	500		S3513B	S3560B(32)
2000-93	337 – Gas	26	500		S3513B	S3560B(32)
2000-96	3640	30H	475		T4-31P	T4-31P+
1996	3640	30H	750		T4-31P+	T6-31P
Wheel Tractors						
2000-99	864	24	600		S4-24	S5507B
1998-96	864	31T	950		T4-31+	T6-31
2000-99	963 – Diesel	24	600		S4-24	S5507B
1998-97	963 – Diesel	31T	950		T4-31+	T6-31
1992-87	T116 – Gas	55	380		S4-55	—
1992	T116D – Diesel	55	380		S4-55	—
1992-87	T135 – Gas	70	405		S4554B	S3559B(32)
1992-88	T136 – Gas	70	405		S4554B	S3559B(32)
MINNEAPOLIS-MOLINE						
See WHITE-NEW IDEA DIVISION						
Balers & Combines						
1965-62	2890, 3490 – Diesel	44	790	{15}	S5-95R	—
1965-62	3496, 4290 – Diesel	44	790	{15}	S5-95R	—
1965-62	4292, 4296 – Diesel	44	790	{15}	S5-95R	—
NELSON MANUFACTURING COMPANY						
Specialty Cultivating Equipment						
2019-06	Tree Squirrel Pruning Tower	24	650		S4-24	S5507B
OLIVER-WHITE						
Self-Propelled Combines						
1966	535, 545 – Diesel	4	790	{15}	—	—
1967-61	All	24	315		S3-24	S4-24
Wheel Tractors						
1968-65	1250	24	400	{15}	S3-24	S4-24
1975	1265, 1365	3EH	830	{15}	—	—
1968-67	1450	2E	500	{15}	—	—
1969-60	1550 thru 1900 – Diesel	5D	850	{15}	—	—
1969-60	1550 thru 1900 – Gas	60	400		S3-24(29)	S3-24F(29)
1968-64	1950 – Diesel	4	800	{15}	—	—
1968-67	1950T – Diesel	30H	500		T4-31P	T4-31P+
1962-59	440	1	550		—	—
1968-58	550, 660 – Diesel	1	550	{15}	—	—
1968-58	550, 660 – Gas	60	400		S3-24(29)	S3-24F(29)
1958-57	66, 77 & 88 – Gas & LPG	60	400		S3-24(29)	S3-24F(29)
1968-58	770, 880 – Diesel	2	600	{15}	—	—
1968-58	770, 880 – Gas & LPG	60	400		S3-24(29)	S3-24F(29)
1954-47	88	1	550	{147}	—	—
1957-37	90, 99 – Diesel	1	550	{15}	—	—
1957-37	90, 99 – Gas	2	600		—	—
1961-58	950 – Gas	27	450		S4-27	S5515B
1961-58	950 – Diesel	3	650	{15}	—	—
1961-58	990, 995	5D	775	{15}	—	—
1972-63	All 17 Series	8D	950	{15}	T4-8D	T4-4D
1958-57	GMTC, Super 99 GM	5D	850	{15}	—	—
1972-63	SF-430, SK-250	8D	950	{15}	T4-8D	T4-4D
1959-57	Super 44	1	550	{147}	—	—
1956-47	Super 44 thru 88 Series	1	550	{147}	—	—
1958-57	Super 55 – Gas & LPG	60	400		S3-24(29)	S3-24F(29)

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

FARM EQUIPMENT

OLIVER-WHITE — STEIGER TRACTOR, INC.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
OLIVER-WHITE (Continued)						
Wheel Tractors (Continued)						
1958-57	Super 77 & 88 – Diesel	2	600	{15}	—	—
1958-57	Super 99	3	650	{147}	—	—
1971-59	WA-14	4D	800	{15}	T4-4D	—
1970-59	WA-14, WA-17 – Optional	8D	950	{147}	T4-8D	T4-4D
1971-59	WA-17 (thru µ65)	4D	800	{15}	T4-4D	—
1968-59	WA-4 thru WA-9	8D	950		T4-8D	T4-4D
1972-63	WC-430, WD-30	8D	950	{15}	T4-8D	T4-4D
1971-59	WI-14, WI-17, WI-24	4D	800	{15}	T4-4D	—
1970-59	WI-9, WSC-4 – Optional	8D	950	{147}	T4-8D	T4-4D
1967	WSC-10	4D	800	{15}	T4-4D	—
ORCHARD-RITE CO.						
1972-70	9300 Shaker	29H	660		T4-31P	T4-31P+
1972-70	Cyclone Fan	31T	600		T4-31	T4-31+
OWATONNA MFG. CO., INC.						
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section						
Shakers						
1995-93	Magnum Monobeam	65	850		S5551B	—
1972-70	Magnum Monobeam	65	850		S5551B	—
1972-70	Shock Wave	29H	660		T4-31P	T4-31P+
Windrowers						
1979-75	260, 265 – Gas	24	300		S3-24	S4-24
1979-75	260, 265 – Diesel	30H	380		T4-31P	T4-31P+
1976-75	270, 275	24	300	{15}	S3-24	S4-24
1983-80	280, 282 – Diesel	30H	380		T4-31P	T4-31P+
1983-80	280, 282, 285 – Gas	24	335		S3-24	S4-24
1983-79	285 – Diesel	30H	380		T4-31P	T4-31P+
1979	285 – Gas	24	300		S3-24	S4-24
PRUNE-RITE						
Self Propelled Pruners						
2019-08	PR120 Pruning Tower	24	550		S3-24	S4-24
2019-08	PR180 Pruning Tower	24	550		S3-24	S4-24
2019-08	PR240 Pruning Tower	24	550		S3-24	S4-24
2019-08	PR300 Pruning Tower	24	550		S3-24	S4-24
RANDALL CO.						
Sprayers						
1983-80	RW11	31T	750		T4-31	T4-31+
1983-80	RW5	24	400		S3-24	S4-24
REARS, INC.						
1983-80	6068T	65	875		S5551B	—
ROTOMIX						
Vertical Feedmixers						
1983-80	455, 855	24	460		S3-24	S4-24
SEAMAN CORP.						
Wheel Tractors						
1959-41	All models – Diesel	4	750	{15}	—	—
SHEPPARD						
1958-52	SD-2, SD-3, SDHI-2	4	750	{15}	—	—
1962-59	SD-3	7D	850	{15}	—	—
1962-59	SD-4 (62 thru 54)	7D	850	{15}	—	—
1958-52	SDHI-3, SDI-2, SDI-3	4	750	{15}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
SMITHCO						
Self Propelled Sprayers						
2013-08	Spray Star 1002	24F	575		S4-24F	S5508B
2013-08	Spray Star 1008	24F	575		S4-24F	S5508B
2013-08	Spray Star 1010	24F	575		S4-24F	S5508B
2013-08	Spray Star 1602	24F	575		S4-24F	S5508B
2013-08	Spray Star 1604	24F	575		S4-24F	S5508B
2013-08	Spray Star 1610	24F	575		S4-24F	S5508B
2013-08	Spray Star 1752	24F	900		—	—
2013-08	Spray Star 1752D	24F	900		—	—
2013-08	Spray Star 1754	24F	900		—	—
2013-08	Spray Star 3182	24F	900		—	—
STEIGER TRACTOR, INC.						
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section						
Farm Tractors						
2005-00	STX275, STX325 – 4WD	31T	660		T4-31	T4-31+
2007-06	STX280, STX330 – 4WD	31T	660		T4-31	T4-31+
2005-00	STX375 – 4WD	31T	660		T4-31	T4-31+
2005-01	STX375 Quadtrac	31T	660		T4-31	T4-31+
2007-06	STX380 – 4WD	31T	660		T4-31	T4-31+
2007-06	STX380 Quadtrac	31T	660		T4-31	T4-31+
2005-01	STX425 – 4WD	31T	660		T4-31	T4-31+
2005-01	STX425 Quadtrac	31T	660		T4-31	T4-31+
2007-06	STX430 – 4WD	31T	660		T4-31	T4-31+
2007-06	STX430 Quadtrac	31T	660		T4-31	T4-31+
2001-00	STX440	31T	660		T4-31	T4-31+
2005-01	STX450 – 4WD	31T	660		T4-31	T4-31+
2005-01	STX450 Quadtrac	31T	660		T4-31	T4-31+
2007-06	STX480 – 4WD	31T	660		T4-31	T4-31+
2007-06	STX480 Quadtrac	31T	660		T4-31	T4-31+
2005-04	STX500 – 4WD	31T	660		T4-31	T4-31+
2005-04	STX500 Quadtrac	31T	660		T4-31	T4-31+
2007-06	STX530 – 4WD	31T	660		T4-31	T4-31+
2007-06	STX530 Quadtrac	31T	660		T4-31	T4-31+
1976	Super Wildcat II	8D	815		T4-8D	T4-4D
Tracked Ag Tractors						
2013-11	350, 400, 450	4DLT	1000	{15}	T4-4D{30}	—
2013-11	450 Quadtrac, 500	4DLT	1000	{15}	T4-4D{30}	—
2013-11	500 Quadtrac, 550	4DLT	1000	{15}	T4-4D{30}	—
2013-11	550 Quadtrac, 600	4DLT	1000	{15}	T4-4D{30}	—
2013-11	600 Quadtrac	4DLT	1000	{15}	T4-4D{30}	—
Wheel Tractors						
2011-07	335, 385, 435 – 4WD	4DLT	1000	{15}	T4-4D{30}	—
2011-07	485, 535 – 4WD	4DLT	1000	{15}	T4-4D{30}	—
1987-79	Bearcat 1000 P/S	31T	625	{179}	T4-31	T4-31+
1981-74	Bearcat II	8D	815		T4-8D	T4-4D
1987-79	Bearcat III	31T	625	{179}	T4-31	T4-31+
1983-79	Bearcat III	31T	475	{173}	T4-31	T4-31+
1983-76	Bearcat III	8D	815	{15}	T4-8D	T4-4D
1986-83	CM–225, CM–250	31T	625	{181}	T4-31	T4-31+
1986-83	CM–280, CM–325	31T	625	{181}	T4-31	T4-31+
1986-83	CM–360	31T	625	{181}	T4-31	T4-31+
1987-82	CP–1325 – Panther	31T	625	{173}	T4-31	T4-31+
1987-82	CP–1360 – Panther	31T	625	{173}	T4-31	T4-31+
1987-82	CP–1400 – Panther	31T	625	{173}	T4-31	T4-31+
1986-85	CR–1225 – Cougar	31T	625	{181}	T4-31	T4-31+
1986-85	CR–1280 – Cougar	31T	625	{181}	T4-31	T4-31+
1986-83	CS–280, KS–280	31T	475	{173}	T4-31	T4-31+
1987-86	Cougar 1000 P/S	31T	625	{179}	T4-31	T4-31+
1983-76	Cougar II	8D	815	{15}	T4-8D	T4-4D
1983-79	Cougar III – Cougar	31T	475	{173}	T4-31	T4-31+

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

FARM EQUIPMENT

STEIGER TRACTOR, INC. — VERSATILE, INC.

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
STEIGER TRACTOR, INC. (Continued)						
Wheel Tractors (Continued)						
1983-76	Cougar III – Cougar	8D	815	{15}	T4-8D	T4-4D
1987-83	KM-280, KM-325	31T	625	{181}	T4-31	T4-31+
1987-83	KM-360, KP-525	31T	625	{181}	T4-31	T4-31+
1987-82	KP-1325 – Panther	31T	625	{173}	T4-31	T4-31+
1987-82	KP-1360 – Panther	31T	625	{173}	T4-31	T4-31+
1987-82	KP-1400 – Panther	31T	625	{173}	T4-31	T4-31+
1986-85	KR-1225 – Cougar	31T	625	{181}	T4-31	T4-31+
1986-85	KR-1280 – Cougar	31T	625	{181}	T4-31	T4-31+
1986-85	KR-1285	31T	625	{181}	T4-31	T4-31+
1987-86	Lion 1000 P/S	31T	625	{173}	T4-31	T4-31+
1987-86	Lion, Panther, Puma	31T	625	{179}	T4-31	T4-31+
1982-77	PT-225 Bearcat	31T	475	{173}	T4-31	T4-31+
1982-77	PT-225 Bobcat	31T	475	{173}	T4-31	T4-31+
1982-77	PT-270 – Cougar	31T	475	{173}	T4-31	T4-31+
1982-77	PT-350 – Panther	31T	475	{173}	T4-31	T4-31+
1983-80	PTA-270 – Cougar	31T	475	{173}	T4-31	T4-31+
1983-80	PTA-280 – Cougar	31T	475	{173}	T4-31	T4-31+
1983-78	PTA-297 – Panther	31T	475	{173}	T4-31	T4-31+
1983-78	PTA-310 – Panther	31T	475	{173}	T4-31	T4-31+
1983-78	PTA-325 – Panther	31T	475	{173}	T4-31	T4-31+
1987-86	Panther 1000 P/S – Panther	31T	625	{173}	T4-31	T4-31+
1983-76	Panther II	8D	815	{15}	T4-8D	T4-4D
1983-79	Panther III – Panther	31T	625	{173}	T4-31	T4-31+
1983-76	Panther III	8D	815	{15}	T4-8D	T4-4D
1987-86	Puma 1000 P/S	31T	625	{15}	T4-31	T4-31+
1983-77	ST-450, ST-470 – Tiger	31T	625	{173}	T4-31	T4-31+
1976-74	Turbo Tiger II	8D	815	{15}	T4-8D	T4-4D
1987-86	Wildcat 1000 P/S	31T	625	{179}	T4-31	T4-31+
1987	Wildcat 1000 P/S	31T	625	{15}	T4-31	T4-31+
1981-74	Wildcat III	8D	815		T4-8D	T4-4D

STEINER

Utility/Compact Tractor						
2008-06	230, 415, 430MAX	26	650		S4560B(32)	S5560B(32)
2019-09	235D	85	620		S4566B	S6523B
2013-09	235G	26	525		S3513B	S3560B(32)
2019-12	440-25KDL	85	620		S4566B	S6523B
2019-12	440-32KGL	26	630		S4560B(32)	S5560B(32)
2013-12	440-34KO	26	525		S3513B	S3560B(32)
2019-12	440-40KO	26	525		S3513B	S3560B(32)
2008-06	525, UM428	26	650		S4560B(32)	S5560B(32)

STEWART & STEVENSON, INC.

Pumps						
1983-77	55P3500	27	700		S4-27	S5515B

TERRATRAC

For 1960 and later see ALLIS-CHALMERS						
Wheel Tractors						
1959-58	420B	24	400		S3-24	S4-24

TRACTOMOTIVE

For 1960 and later see ALLIS-CHALMERS						
1959-51	TL-10, TL-11, TL-12	1	500		—	—
1959-55	TL-11D, TL-12D	4	650	{15}	—	—
1959-57	TL-14, TL-14D, TL-16	4D	700	{147}	T4-4D	—
1959-57	TL-16D, TL-20D	4D	700	{147}	T4-4D	—
1959-51	TL-6	1	500		—	—
1959-55	TL-6D	4	650	{15}	—	—

YEAR DESCRIPTION		O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
TROJAN						
1959-57	104, 154	27	500		S4-27	S5515B
1959-53	104-D, 154-D, LA-40D	4D	700		T4-4D	—
1956-54	DLH-75	4	750		—	—
1959-53	LA-40, LC-100	3	550		—	—
1954-52	LC-100, LMD-75	2	500	{147}	—	—
1959-53	LC-100B, LCM-100	3	550		—	—
1959-53	LC-100D, LT-400D	4D	700		T4-4D	—
1956-51	LH-75 LM-75 LT-400	3	550		—	—

VERSA, INC.

Baggers & Choppers						
1959-57	1012, 910	31T	625	{179}	T4-31	T4-31+
2004	891	31T	625	{15}	T4-31	T4-31+

VERSATILE, INC.

FORD-NEW HOLLAND CANADA LTD. See also FORD NEW HOLLAND						
Self Propelled Sprayers						
2019-11	SX275	31T	950	{15}	T4-31+	T6-31
Swathers						
2016-08	400 – 4WD	31T	950	{181}	T4-31+	T6-31
1986-76	400 – Gas	24	300		S3-24	S4-24
1986-75	400	24	525	{15}	S3-24	S4-24
1986-78	4400 – Gas	24	300		S3-24	S4-24
1986-78	4400 – Diesel	24	525	{15}	S3-24	S4-24
1977-75	4400	24	525	{15}	S3-24	S4-24
1990-86	4700, 4750	31T	625		T4-31	T4-31+
Wheel Tractors						
1992-84	1150, 1156, 836, 846	31T	625	{173}	T4-31	T4-31+
1981-77	150	74	455		S3-78	S4563B
1983-82	160	24	525	{15}	S3-24	S4-24
2013-10	190, 220, 305	31T	950	{181}	T4-31+	T6-31
2013-08	250, 280	31T	950	{181}	T4-31+	T6-31
1992-84	256 – Cummins Diesel	31T	625	{15}	T4-31	T4-31+
2019-17	260, 290, 310	31T	950	{15}	T4-31+	T6-31
1992-84	276 – Cummins Diesel	31T	625	{15}	T4-31	T4-31+
1992-89	276II – Ford engine	31T	850		T4-31+	T6-31
1992-84	276II – Cummins Diesel	31T	625	{15}	T4-31	T4-31+
1984-72	300, 500, 555, 700	8D	900	{15}	T4-8D	T4-4D
2011-08	305, 340 – 4WD	31T	950	{181}	T4-31+	T6-31
2014-12	350 – 4WD	31T	950	{181}	T4-31+	T6-31
2019-08	375 – 4WD	31T	950	{181}	T4-31+	T6-31
2018	375	31T	950	{173}	T4-31+	T6-31
2019-17	400, 450 – 4WD	31T	950	{181}	T4-31+	T6-31
2018	400, 450, 500 – 4WD	31T	950	{173}	T4-31+	T6-31
2013-12	450 – 4WD	31T	950	{181}	T4-31+	T6-31
2017	4550 – 4WD	31T	950	{181}	T4-31+	T6-31
2019-12	500, 550 – 4WD	31T	950	{181}	T4-31+	T6-31
2018	550 – 4WD	31T	950	{173}	T4-31+	T6-31
1999-90	744	4DLT	750		T4-4DLT	T4-4D(30)
1984-72	750, 800, 825, 835	8D	900	{15}	T4-8D	T4-4D
1992-84	756, 9030	31T	625	{15}	T4-31	T4-31+
1984-72	850, 855, 875, 895	8D	900	{15}	T4-8D	T4-4D
1992-84	856, 876, 936, 946	31T	625	{173}	T4-31	T4-31+
1984-72	900, 935, 945, 950	8D	900	{15}	T4-8D	T4-4D
1992	9030, 946	31T	625	{179}	T4-31	T4-31+
1984-72	955, 975	8D	900	{15}	T4-8D	T4-4D
1992-84	956, 976	31T	625	{179}	T4-31	T4-31+
1972-70	D-145	8D	900		T4-8D	T4-4D
2013-08	HHT 435, HHT 485 – 4WD	31T	950	{181}	T4-31+	T6-31
2013-08	HHT 535 – 4WD	31T	950	{181}	T4-31+	T6-31
2013-10	HHT 575 – 4WD	31T	950	{181}	T4-31+	T6-31

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

FARM EQUIPMENT VERSATILE, INC. — WHITE-NEW IDEA DIVISION

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
VERSATILE, INC. (Continued)						
Wheel Tractors (Continued)						
1991	TW8030	4DLT	750		T4-4DLT	T4-4D(30)
WEISS/MCNAIR, INC.						
Nut Harvesters						
1990-86	8900	31A	700		T4-31P	T4-31P+
1990-86	JD40	24F	550		S3-24F	S4-24F
WELDCRAFT, INC.						
Harvesters						
1990-86	Bin Retriever	31A	725		T4-31P	T4-31P+
1990-86	Nut Receiver	31A	725		T4-31P	T4-31P+
Shakers						
1990-86	20 – Optional	24F	525		S3-24F	S4-24F
1990-86	20, 25 Treelift	24	525		S3-24	S4-24
1990-86	25 Treelift – Optional	24F	525		S3-24F	S4-24F
WHITE-NEW IDEA DIVISION						
AGCO CORPORATION						
Formerly WHITE FARM EQUIPMENT CO. & AVCO NEW IDEA						
Articulated Wheel Tractors						
1982-74	4–150, 4–180, 4–210	30H	645	{15}	T4-31P	T4-31P+
1990-79	4–175, 4–270 – Turbo	31T	515	{177}	T4-31	T4-31+
1988-83	4–225 – Turbo	30H	515	{15}	T4-31P	T4-31P+
Balers & Combines						
1965-62	2890, 3490, 3496	24	315		S3-24	S4-24
1965-62	4290, 4292, 4296	24	315		S3-24	S4-24
1963-60	G12	60	315		S3-24(29)	S3-24F(29)
Power Units						
1981-76	700	4D	800		T4-4D	—
1976-75	703, 704	2	545	{15}	—	—
1975	705 – Diesel	4D	760	{15}	T4-4D	—
1975	706 – Diesel	2	545	{15}	—	—
1982-76	706D, 707D, 708, 709	8D	935		T4-8D	T4-4D
1982-76	800, 801, 802	8D	935		T4-8D	T4-4D
1985-83	800A, 802A, 803A	31T	625	{15}	T4-31	T4-31+
1992-85	800C, 802C, 803C	31T	750	{15}	T4-31	T4-31+
Self-Propelled Combines						
1985-75	5542, 7300 – Gas	24	360		S3-24	S4-24
1985-75	5542, 7300 – Diesel	4	700	{15}	—	—
1978-75	8600, 8800 – Gas	24	360		S3-24	S4-24
1978-75	8600, 8800 – Diesel	3EH	810	{15}	—	—
1985-78	8700, 8900, 8920	24F	500	{15}	S3-24F	S4-24F
1985-79	9700, 9720	31T	480	{181}	T4-31	T4-31+
1993-92	W2500, W2600	24	580	{15}	S4-24	S5507B
Uni Harvesters						
1993-85	800C, 802C, 803C	31T	750	{15}	T4-31	T4-31+
Wheel Tractors						
1991-73	100, 120, 140, 160	30H	685	{147}	T4-31P+	T6-31P
1993-90	125, 145, 170, 195	24	580	{15}	S4-24	S5507B
1976-71	1270, 1370, 1465	3EH	810	{15}	—	—
1976-71	1470	3EH	810	{15}	—	—
1991-73	185, 1870, 2270, 60	30H	685	{147}	T4-31P+	T6-31P
1987-75	2–105	3EH	830	{15}	—	—
1987-75	2–110 – Turbo	3EH	830	{15}	—	—
1987-82	2–135 – Turbo	30H	515		T4-31P	T4-31P+
1982-77	2–135, 2–155	30H	515	{15}	T4-31P	T4-31P+
1976-75	2–150	30H	575	{15}	T4-31P	T4-31P+
1987-82	2–155 Series 3 – Turbo	30H	515		T4-31P	T4-31P+
1988-78	2–180	31T	515	{15}	T4-31	T4-31+
1986-82	2–180 Series 3	30H	515	{15}	T4-31P	T4-31P+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
WHITE-NEW IDEA DIVISION (Continued)						
Wheel Tractors (Continued)						
1984-79	2-30, 2-35	31T	515		T4-31	T4-31+
1988-80	2-32, 2-45, 2-55	27	530	{147}	S4-27	S5515B
1981-76	2-50, 2-60	3EH	810	{15}	—	—
1988-80	2-62, 2-65, 2-75	27	530	{147}	S4-27	S5515B
1982-75	2-70	4	610	{15}	—	—
1987-75	2-85, 2-88	3EH	830	{15}	—	—
1960-56	335 Series	1	450		—	—
1963-57	4 Star – Series, All models	3EE	350	{177}	S4535B{31}	—
1959-56	445 Series	3EE	350		S4535B{31}	—
1996-91	4650	48	470		S4-48	S3-48
1996-91	4660, 5680, 5760	49	470		S5533B	S6588B
1963-57	5 Star – Series, All models	3EE	350	{177}	S4535B{31}	—
1966-60	500, 600	3EE	350	{15}	S4535B{31}	—
1997-95	5550, 5650, 6045	49	470		S5533B	S6588B
1997-91	6065 ROPS, 6065C	49	470		S5533B	S6588B
1997-91	6085, 6090, 6670	49	470		S5533B	S6588B
1997-91	6105, 7630, 7650	4DLT	630	{49}	T4-4DLT	T4-4D{30}
1997-93	6124, 6125, 6144	24	600	{15}	S4-24	S5507B
1997-93	6145, 6175, 6195	24	600	{15}	S4-24	S5507B
1997-93	6215, 9435, 9455	24	600	{15}	S4-24	S5507B
2000-95	6410, 6510, 6710	24	900	{15}	—	—
1997-91	6680, 6690	49	470		S5533B	S6588B
2000-95	6810	24	900	{15}	—	—
1997-91	7600	49	500		S5533B	S6588B
1991-73	80	30H	685	{147}	T4-31P+	T6-31P
2000-98	8510, 8610, 8710	24	600	{15}	S4-24	S5507B
1997-91	8610, 8630	4DLT	630	{49}	T4-4DLT	T4-4D{30}
2000-98	8810	24	600	{15}	S4-24	S5507B
1997-93	9630, 9635, 9650	24	600	{15}	S4-24	S5507B
1997-93	9655, 9670, 9675	24	600	{15}	S4-24	S5507B
1997-93	9690, 9695, 9815	24	600	{15}	S4-24	S5507B
1972-69	A4T-1400 – Diesel, LPG	30H	575	{15}	T4-31P	T4-31P+
1972-69	A4T-1600 – Diesel, LPG	30H	575	{15}	T4-31P	T4-31P+
1991-86	FB16, FB21	U1	340		—	—
1988-86	FB185	30H	515	{15}	T4-31P	T4-31P+
1991-86	FB31, FB37, FB43	27	660		S4-27	S5515B
1969	G-1000 – Diesel, Gas	30H	575	{147}	T4-31P	T4-31P+
1969	G-1000 Vista – Diesel, Gas	30H	575	{147}	T4-31P	T4-31P+
1968-65	G-1000, G-1000 Vista	3EE	350	{177}	S4535B{31}	—
1972-69	G-1050 – Diesel, Gas	30H	575	{147}	T4-31P	T4-31P+
1972-69	G-1350 – Diesel, Gas	30H	575	{147}	T4-31P	T4-31P+
1976-73	G-1355, G-955	30H	575	{15}	T4-31P	T4-31P+
1973-72	G-350, G-450 – Diesel	3EH	810		—	—
1964-62	G-705, G-706	3EE	350	{181}	S4535B{31}	—
1965	G-707 – Diesel, LPG	3EE	350	{181}	S4535B{31}	—
1965	G-708 – Diesel, LPG	3EE	350	{181}	S4535B{31}	—
1974-71	G-750 – Diesel	5D	725		—	—
1974-71	G-750 – Gas & LPG	60	385		S3-24{29}	S3-24F{29}
1974-71	G-850 – Gas & LPG	60	385		S3-24{29}	S3-24F{29}
1974-71	G-850, G-940 – Diesel	3EH	830		—	—
1969-67	G-900	30H	575	{15}	T4-31P	T4-31P+
1974-71	G-940 – Gas & LPG	60	385		S3-24{29}	S3-24F{29}
1972-69	G-950	30H	575	{15}	T4-31P	T4-31P+
1962-59	G-VI – Diesel, LPG	3EE	350	{181}	S4535B{31}	—
1959-48	GB, GBD	3EE	350	{177}	S4535B{31}	—
1971-59	Jet Star – Series, All models	3EE	350	{147}	S4535B{31}	—
1963-56	L Unitractor	60	385		S3-24{29}	S3-24F{29}
1955-43	L Unitractor, RTI	2L	350		—	—
1962-59	M-5	3EE	350	{15}	S4535B{31}	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

FARM EQUIPMENT

WHITE-NEW IDEA DIVISION — YANMAR

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
WHITE-NEW IDEA DIVISION (Continued)						
Wheel Tractors (Continued)						
1964-63	M-602, M-604	3EE	350	{15}	S4535B{31}	—
1970-65	M-670, M-670 Super	3EE	350		S4535B{31}	—
1963-60	S-24 Unitractor – Diesel	2	585	{15}	—	—
1963-56	S-24 Unitractor – Gas	60	385		S3-24{29}	S3-24F{29}
1970-64	U-302	3EE	350	{15}	S4535B{31}	—
1959-52	UB, UTI, UTID, UTIL	3EE	350	{147}	S4535B{31}	—
1955-43	UTI, UTIL, Z	2L	350		—	—
1959-52	UTILD, UTS, Z, ZB	3EE	350	{147}	S4535B{31}	—
WHITEMAN MFG. CO.						
Farm						
1978-76	B-85, P-40G, P-60D	24	360		S3-24	S4-24
1983-76	DB-60	U1	235		—	—
1978-76	P-80D	24	360		S3-24	S4-24
1990-80	Twin Finishing Machines	U1	235		—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
WHITEMAN MFG. CO. (Continued)						
Farm (Continued)						
1990-86	WBH-16E	U1	235		—	—
1990-76	WLS-1000	U1	235		—	—
WILLMER						
Sprayers						
1993-85	6200, 6400 – Optional	24F	700	{147}	S5508B	S4-34R
1993-85	6200, 6400, 7200	24	700	{147}	S5521B	S5564B
1993-85	7200, 785 – Optional	24F	700	{147}	S5508B	S4-34R
1993-85	785	24	700	{147}	S5521B	S5564B
YANMAR						
2013-11	EX2900, EX3200	24	540		S3-24	S4-24
2013-10	SC2400	24	540		S3-24	S4-24

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.