TEREX AERIALS
Milwaukee, Wisconsin

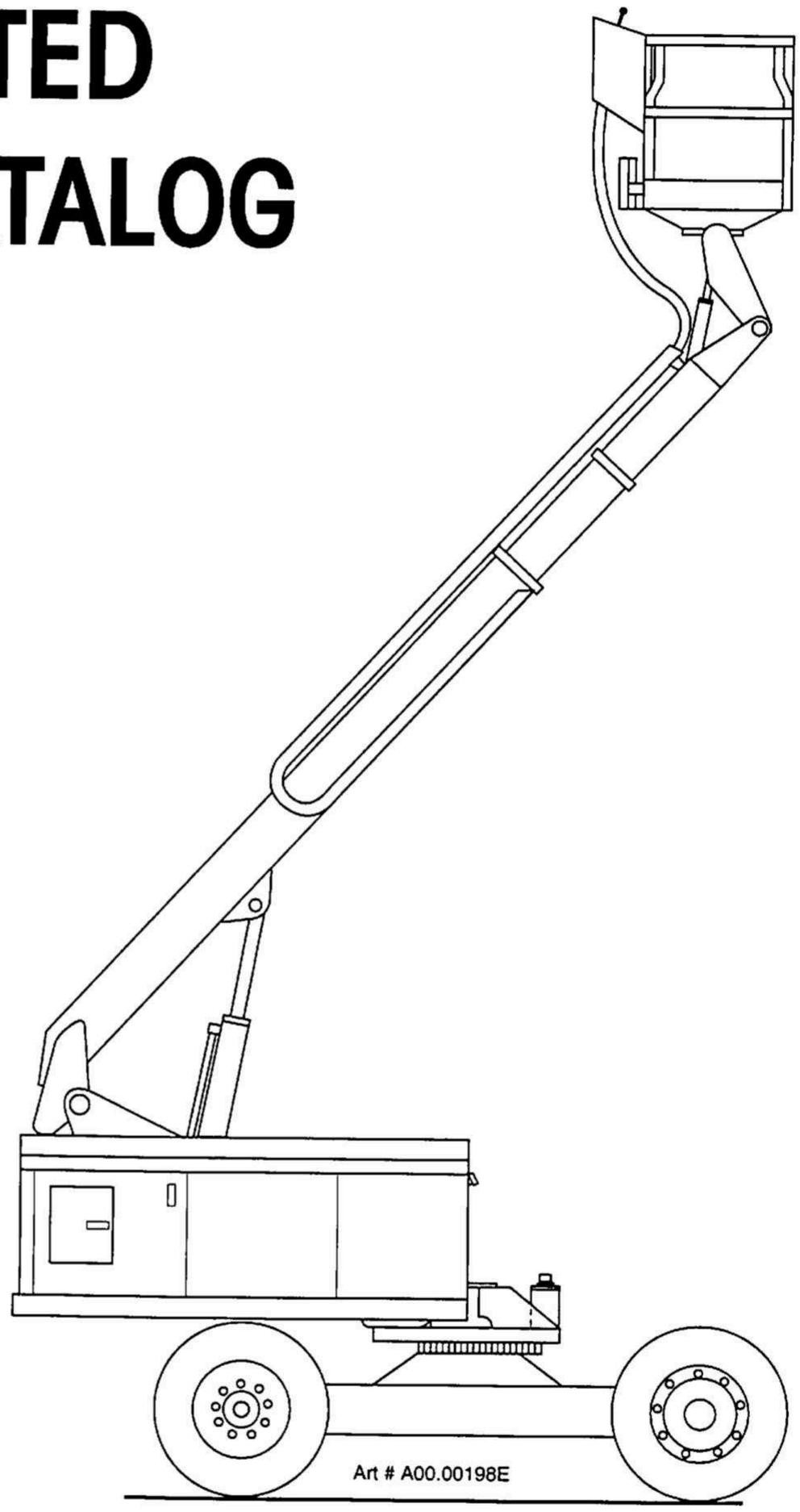
MODEL MP 60

**Featuring "Electro-Proportional"
Control System
S/N ACA01300 and up**

ILLUSTRATED PARTS CATALOG

**FOR MACHINE
SERIAL NUMBER**

_____



Part No. 89-160305 • Initial Issue dated Dec. 1996 •

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PARTS LIST

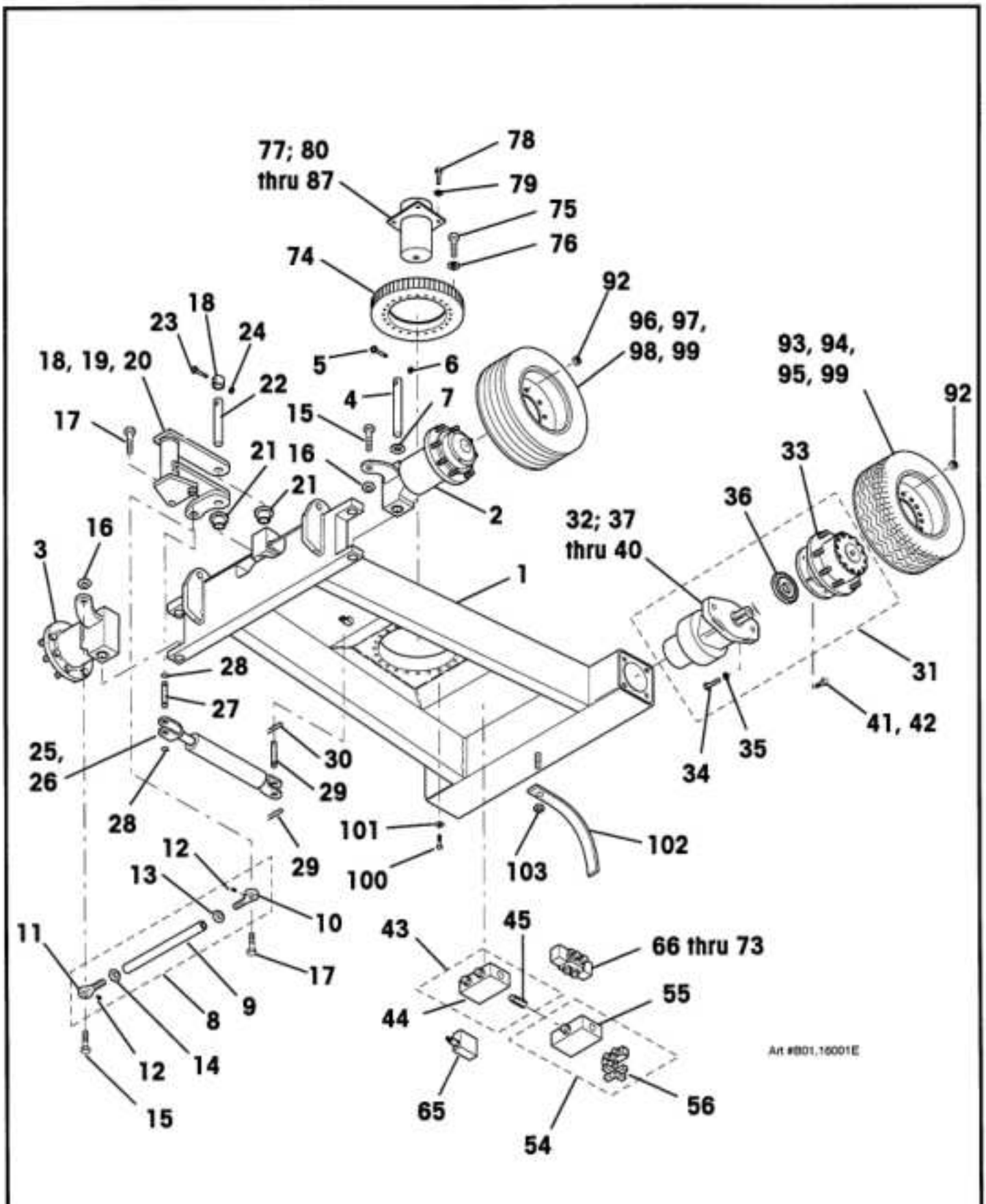
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
			This undercarriage for **two wheel drive MP 60**. For **four wheel drive** components, see plate B01.18.	
1	235 0230		UNDERCARRIAGE WELDMENT	1
2	350 2495	C01.14	SPINDLE ASSEMBLY (Right hand)	1
3	350 3089	C01.15	SPINDLE ASSEMBLY (Left hand)	1
4	231 9630		PIN, SPINDLE (1-1/2" dia. x 11-3/4" long)	2
5	07-003094		CAP SCREW, HEX HEAD (1/2"-13 x 3-1/4", Grade 5)	2
6	07-058400		NUT, LUG (1/2"-13, Grade 8)	2
7	08-014100		WASHER, THRUST (1-1/2" I.D., 3-1/2" O.D.)	2
8	351 1980		TIE ROD ASSEMBLY	2
9	212 3220		TIE ROD (32.12" [82 cm] long)	1
10	08-007100		END, TIE ROD (R.H. thread)	1
11	08-060600		END, TIE ROD (L.H. thread)	1
12	08-053100		FITTING, GREASE (1/4"-28, Straight)	2
13	07-047122		NUT, JAM (3/4"-16, R.H. thread, Grade 2)	1
14	07-047222		NUT, JAM (3/4"-16, L.H. thread, Grade 2)	1
15	07-004650		CAP SCREW, HEX HEAD (3/4"-16 x 2-1/4", Grade 8)	2
16	07-047122		NUT, HEX JAM (3/4"-16, Grade 2)	2
17	07-004651		CAP SCREW, HEX HEAD (3/4"-16 x 2-1/2", Grade 8)	2
18	200 4208		ARM, CENTER STEER (without tow package) **(Note:** with tow package, also order part #210 3610. Welding required.)	1
19	08-053100		FITTING, GREASE (1/4"-28, Straight)	1
20	08-066300		CAP, GREASE FITTING (White plastic)	1
21	08-002000		BEARING, FLANGED (1-1/2" I.D.,1-3/4"-2" O.D.,1-1/2" long)	2
22	231 9640		PIN, STEER ARM (1-1/2" dia. x 11-3/4" long)	1
23	07-003094		CAP SCREW, HEX HEAD (1/2"-13 x 3-1/4", Grade 5)	1
24	07-058400		NUT, LUG (1/2"-13, Grade 8)	1
25	See plate . . .	D01.11	CYLINDER, STEER	1
26	06-044600		90° ELBOW, "O"-RING TO 37° (6 C5OX-S)	2
27	217 1250		PIN, STEER CYLINDER (1" dia. x 3-7/16") (rod end)	1
28	08-040600		RING, RETAINING (1")	2
29	04-003401		PIN, STEER CYLINDER (1" dia. x 3-1/2" long) (base end)	1
30	04-003404		CLIP, HAIR PIN	2

TITLE: UNDERCARRIAGE ASSEMBLY (MP 60, 2 WHEEL DRIVE)

SECTION B01. | PLATE NO. 16 | PAGE 01 | REV. A | DATED 11 JUN., 1996 | PART NO.

Simon Aerials Inc.
10600 West Brown Deer Road
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Parts Phone 1-800-47-SIMON
24 Hr (Machine) 414-362-8280
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PART NO.	REV.	DATED	SECTION	PLATE NO.	PAGE
	A	11 JUN., 1996	B01.	16	01

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PARTS LIST

ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
31			DRIVE HUB ASSEMBLY	2
32	See plate . . .	D03.02	MOTOR, HYDRAULIC	1
33	02-048500		HUB, TORQUE	1
34	07-003087		CAP SCREW, HEX HEAD (1/2"-13 x 1-1/2", Grade 5)	2
35	07-065018		WASHER, HELICAL LOCK (1/2")	2
36	01-030900		SEAL, MOTOR TO TORQUE HUB	1
37	06-097400		ADAPTER, 90° BENT STEM (4 IT3-12-12)	4
38	06-040800		ADAPTER, "O"-RING TO 37° (12 F5OX-S)	4
39	06-039300		ADAPTER, "O"-RING TO 37° (4 F5OX-S)	2
40	06-043000		ADAPTER (LONG), "O"-RING TO 37° (6 FF5OX-S)	2
41	07-004128		CAP SCREW, HEX HEAD (5/8"-11 x 1-3/4", Grade 8)	16
42	07-065021		WASHER, HELICAL LOCK (5/8")	16
43			VALVE ASSEMBLY, MOTION CONTROL	1
44	01-013100		VALVE, MOTION CONTROL (10:1 pilot ratio)	1
45	01-018900		VALVE, FLOW CONTROL (Needle valve) (#6 SAE Ports)	1
46	06-021300		TEE, UNION (12 JTX-S)	1
47	06-039800		ADAPTER, "O"-RING TO 37° (6 F5OX-S)	1
48	06-041100		ADAPTER, "O"-RING TO 37° (12-16 F5OX-S)	2
49	06-044500		90° ELBOW, "O"-RING TO 37° (6-4 C5OX-S)	1
50	06-045600		90° ELBOW, "O"-RING TO 37° (12-16 C5OX-S)	1
51	06-050000		BRANCH TEE, MALE "O"-RING TO 37° (6 S5OX-S)	1
52	350 7665		TUBE ASSEMBLY	1
53	350 7867		TUBE ASSEMBLY	1
54			VALVE ASSEMBLY, FLOW DIVIDER	1
55	01-018300		VALVE, FLOW DIVIDER	1
56	01-034800		VALVE, GLOBE (1/4" NPT Female thread, both ends)	1
57	06-002000		CONNECTOR, MALE 37° TO NPT (12-16 FTX-S)	1
58	06-003800		90° ELBOW, MALE 37° TO NPT (6 CTX-S)	2
59	06-012300		RUN TEE, MALE 37° TO NPT (12 RTX-S)	2
60	06-051800		90° ELBOW, SWIVEL NUT (12 C6X-S)	1
61	06-054800		RUN TEE, 37° FEMALE SWIVEL NUT (12 R6X-S)	1
62	06-057800		NUT, TUBE (12 BTX-S)	2
63	06-060800		REDUCER, TUBE END (12-6 TRTX-S)	2
64	350 7654		TUBE ASSEMBLY	2

TITLE: UNDERCARRIAGE ASSEMBLY (MP 60, 2 WHEEL DRIVE)

SECTION B01. | PLATE NO. 16 | PAGE 02 | REV. A | DATED 11 JUN., 1996 | PART NO.

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