TEREX AERIALS
Milwaukee, Wisconsin

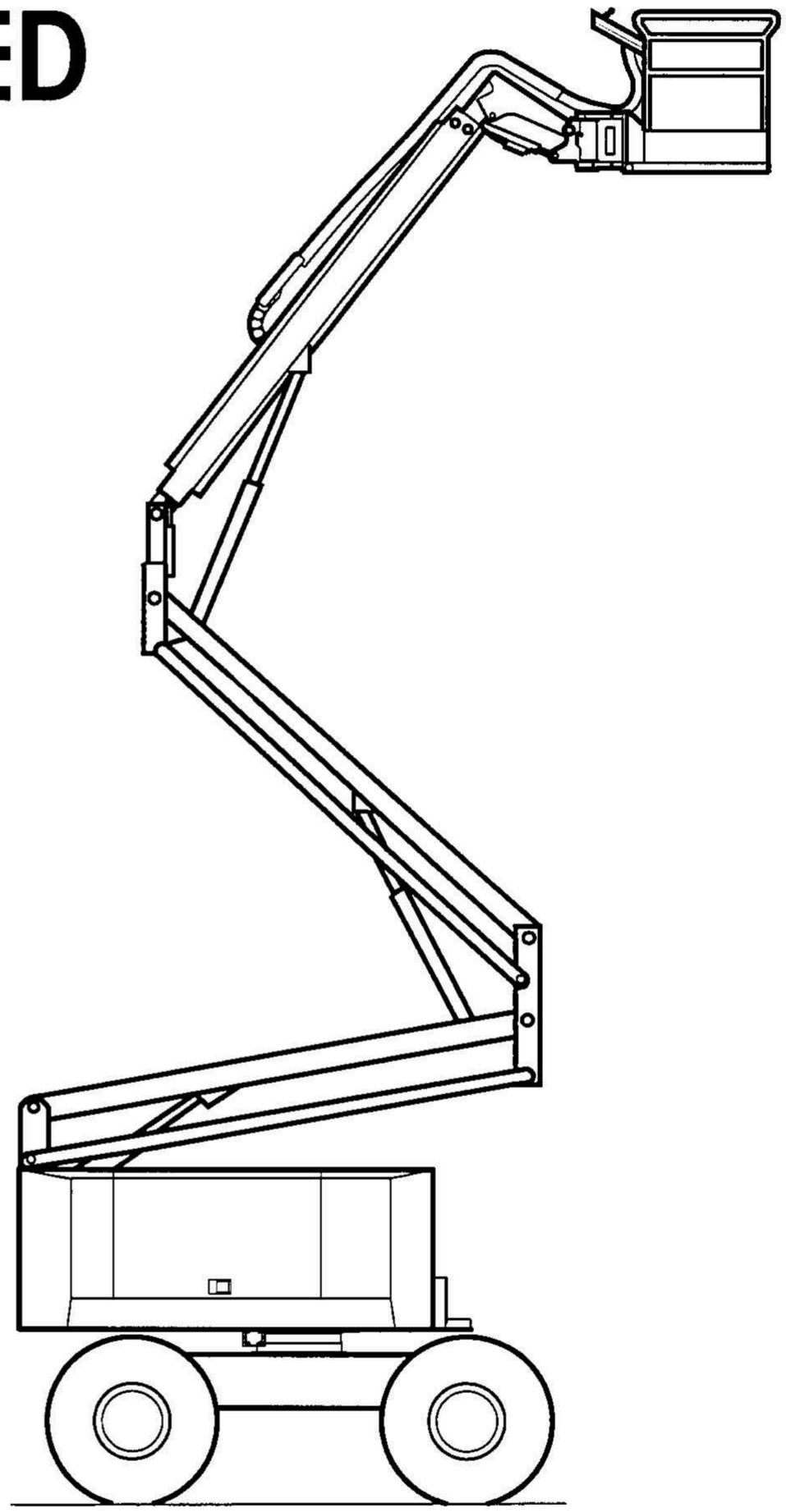
MODEL AT 60

**Featuring "Full Hydraulic"
Control System**

ILLUSTRATED PARTS CATALOG

**FOR MACHINE
SERIAL NUMBER**

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Art # A00.00439E

Part No. 89-446105 • Revi. 0.1 dated May, 1997 •

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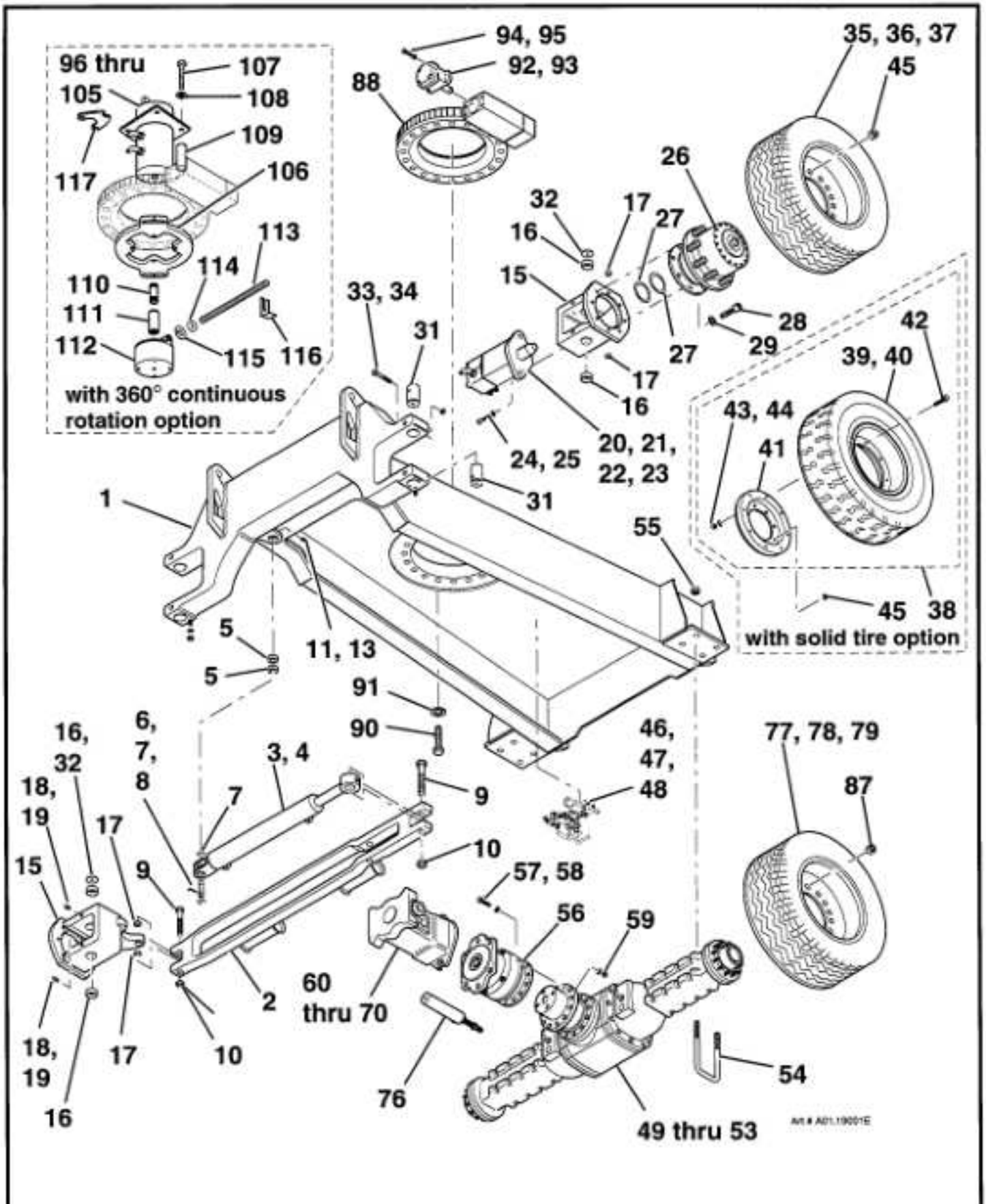
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PARTS LIST

ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
			UNDERCARRIAGE ASSEMBLY	
	354 1860		(units **without** 360° continuous rotation option)	1
	353 5650		(units **with** 360° continuous rotation option)	1
1	233 0850		UNDERCARRIAGE WELDMENT	1
2	231 9900		ROD, TIE	1
3	04-035200	11.22	CYLINDER, STEER	1
4	06-039900		ADAPTER, "O"-RING TO 37° (6-8 F5OX-S)	2
5	08-070400		BEARING, SLEEVE (Bronze, 1" I.D., 1-1/4" O.D., 1/2" long)	2
6	219 2580		PIN (1" x 3-9/32") (Steer cylinder, base end)	1
7	08-040600		RING, RETAINING (External, 1")	2
8	219 7360		PIN, "L" (for steer cylinder base end pin)	1
9	07-094300		CAP SCREW, HEX HEAD (1"-8 x 6", Grade 5)	3
10	07-090011		NUT, TOP LOCK (1"-8)	3
11	08-050000		FITTING, GREASE (1/8", Straight)	1
12	08-051300		FITTING, GREASE (1/8", 90°)	1
13	08-066300		CAP, GREASE FITTING (White plastic)	2
14	353 8860		MOTOR HOUSING ASSEMBLY, FRONT (Right)	1
	353 8870		MOTOR HOUSING ASSEMBLY, FRONT (Left)	1
15	231 9910		MOTOR HOUSING, FRONT (Right)	1
	231 9920		MOTOR HOUSING, FRONT (Left)	1
16	219 7350		BEARING, SLEEVE (modified 08-069500) (Bronze, 2" I.D., 2-3/8" O.D., 1-1/2" long)	2
17	08-069600		BEARING, SLEEVE (Bronze, 1" I.D., 1-1/4" O.D., 3/4" long)	2
18	08-050000		FITTING, GREASE (1/8", Straight)	3
19	08-066300		CAP, GREASE FITTING (White plastic)	3
20	01-221900	26.10	MOTOR, HYDRAULIC (4.9 in^3 [80.3 c.c.])	1
21	06-044500		90° ELBOW, STRAIGHT THREAD (6-4 C5OX-S)	1
22	06-041000		ADAPTER, "O"-RING TO 37° (12-10 F5OX-S)	2
23	06-053300		45° ELBOW, SWIVEL NUT (12 V6X-S)	1
24	07-003088		CAP SCREW, HEX HEAD (1/2"-13 x 1-3/4", Grade 5)	2
25	07-065018		WASHER, HELICAL LOCK (1/2")	2
26		26.11	HUB, DRIVE (Torque Hub)	1
	02-042900		36.66:1 Ratio (Identification tag reads "W4B 9F00 337")	
	02-045900		29.78:1 Ratio (Identification tag reads "W4B 9F00 330")	
27	01-030900		SEAL (Rubber, 4" O.D., 2-1/2" I.D.)	2
28	07-004128		CAP SCREW, HEX HEAD (5/8"-11 x 1-3/4", Grade 8)	8
29	07-061021		WASHER, FLAT (5/8" SAE, hardened)	8
30	06-021000		TEE, UNION (6 JTX-S) (Front drive motor drain hose)	1

TITLE	UNDERCARRIAGE ASSEMBLY, AT 60 (PLATE 1 OF 4)	
PLATE NO. 01.19	**SIMON AERIALS INC.** REV 5 MAY, 1997	PART NO.

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TITLE	UNDERCARRIAGE ASSEMBLY, AT 60 (PLATE 1 OF 4)		
SIMON AERIALS INC. REV 5 MAY, 1997		PART NO.	PLATE NO. 01.19

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PARTS LIST

ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
31	232 3630		PIN, KING (2" x 4-3/16") (replaces 219 2390)	4
32	08-004200		BEARING, THRUST (2" I.D., 3-5/8" O.D., 3/16" thick)	2
33	07-003098		CAP SCREW, HEX HEAD (1/2"-13 x 4-1/2", Grade 5)	4
34	07-058400		NUT, LOCK (1/2"-13, Grade 8)	4
35			WHEEL AND TIRE ASSEMBLY (for steer end drive axle)	
	354 1350		Liquid ballasted	2
	354 1380		Foam filled	2
36	02-045700		WHEEL (Steer end drive axle) (16-1/2" x 9-3/4")	1
37	02-041600		TIRE (390/ 70 - 16.5" NHS, **12 Ply** "Gumbo Monster Mudder". Side wall **MUST** be marked "**Simon**")	1
38	233 2310		WHEEL AND TIRE ASS'Y., SOLID (for steer end drive axle)	2
39	02-044100		WHEEL, SPLIT (Steer end drive axle) (20" x 6-1/2") (Part No. is stamped on outside face)	1
40	02-044000		TIRE, SOLID (9" x 20" "Soft Shoe")	1
41	233 2270		SPACER, STEER WHEEL (2" [51 mm] thick)	1
42	07-112800		CAP SCREW, HEX HEAD (5/8"-18 x 3-3/4", Grade 8)	8
43	07-061021		WASHER, FLAT (5/8" SAE, hardened)	8
44	07-098200		NUT, CROWN (5/8"-18, prevailing torque, with flange)	8
45	07-098200		NUT, CROWN (5/8"-18, prevailing torque, with flange)	18
46	See Plate . .	23.14	VALVE ASSEMBLY, MOTION CONTROL	1
47	07-050015		NUT, LOCK (5/16"-18, Grade 5)	2
48	07-062015		WASHER, FLAT (5/16")	4
49		19.12	AXLE ASSEMBLY, REAR	1
	02-044300		without disconnect (Identified on nameplate as "420 R **85**")	
	02-044400		with disconnect (Identified on nameplate as "420 R **81**")	
50	06-000018		CONNECTOR, MALE (6 F80X-S, M14-1.5 metric thread)	2
51	06-051300		90° ELBOW, SWIVEL NUT (4 C6X-S)	2
52	06-060100		REDUCER, TUBE END (6-4 TRTX-S)	2
53	06-057500		NUT, TUBE (6 BTX-S)	2
54	231 9880		"U"-BOLT (7/8"-14)	4
55	07-110900		NUT, FLANGED (7/8"-14)	8
56	02-041500		GEAR REDUCER (Identified on nameplate as "EM 1010 FE")	1
57	07-093300		CAP SCREW, HEX HEAD (5/16"-18 x 1-3/4", Grade 8)	8
58	07-062015		WASHER, FLAT (5/16")	8
59	07-050015		NUT, STOP (5/16"-18, Grade 5)	8
60	01-086600	26.02	MOTOR, HYDRAULIC (13.6 in^3 [223 c.c.])	1
61	07-003087		CAP SCREW, HEX HEAD (1/2"-13 x 1-1/2", Grade 5)	2
62	07-065018		WASHER, HELICAL LOCK (1/2")	2
63	07-061018		WASHER, FLAT (1/2" SAE, hardened)	2

TITLE: UNDERCARRIAGE ASSEMBLY, AT 60 (PLATE 2 OF 4)

PLATE NO. 01.19 | **SIMON AERIALS INC.** REV 5 MAY, 1997 | PART NO.

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