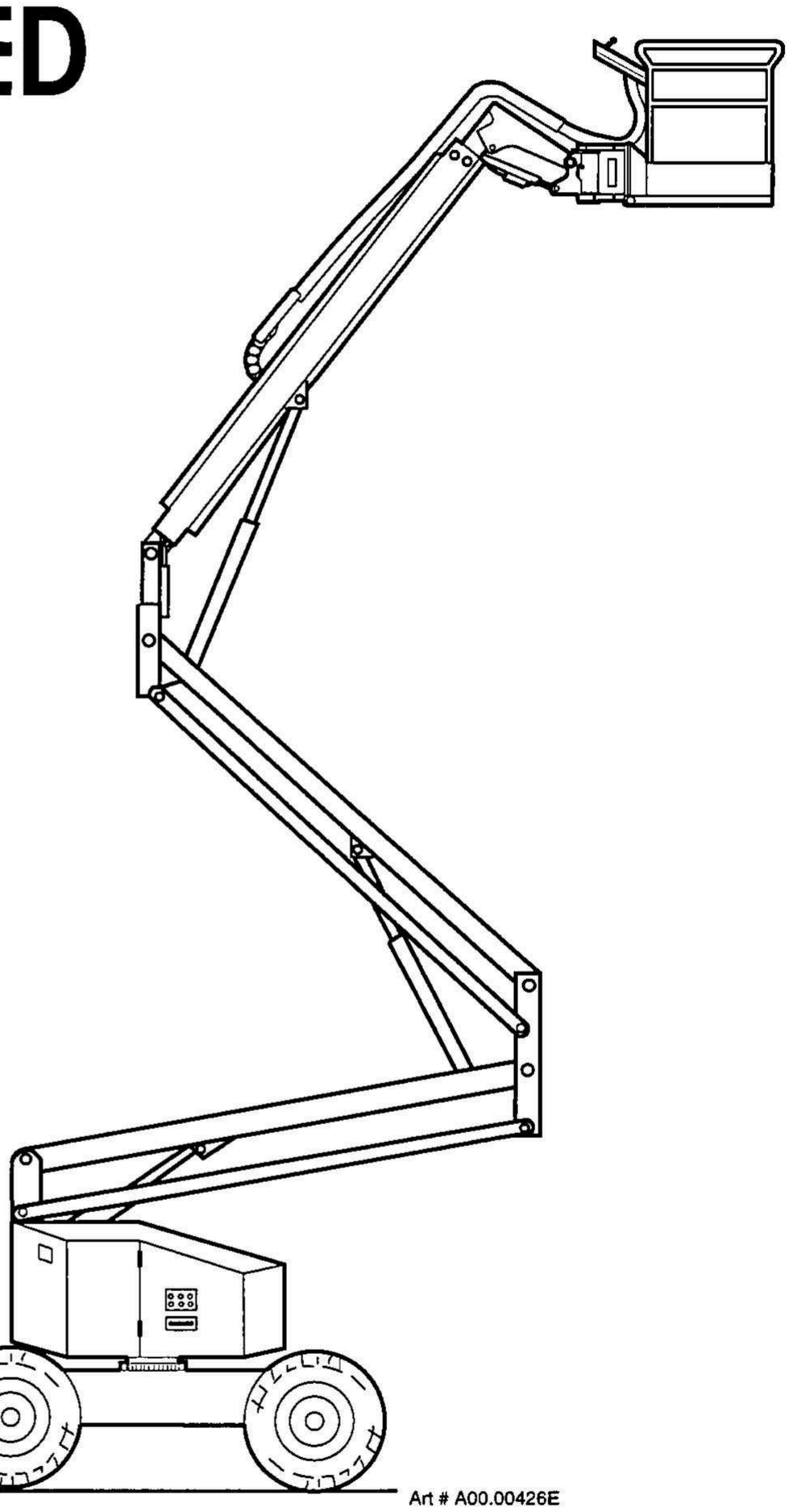
TEREX AERIALS
Milwaukee, Wisconsin

CONSTRUCTOR
MODEL AT45

ILLUSTRATED PARTS CATALOG

FOR MACHINE
SERIAL NUMBER

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Art # A00.00426E

Part No. 89-445005 • Revision "0.4" dated Feb. 1996 •

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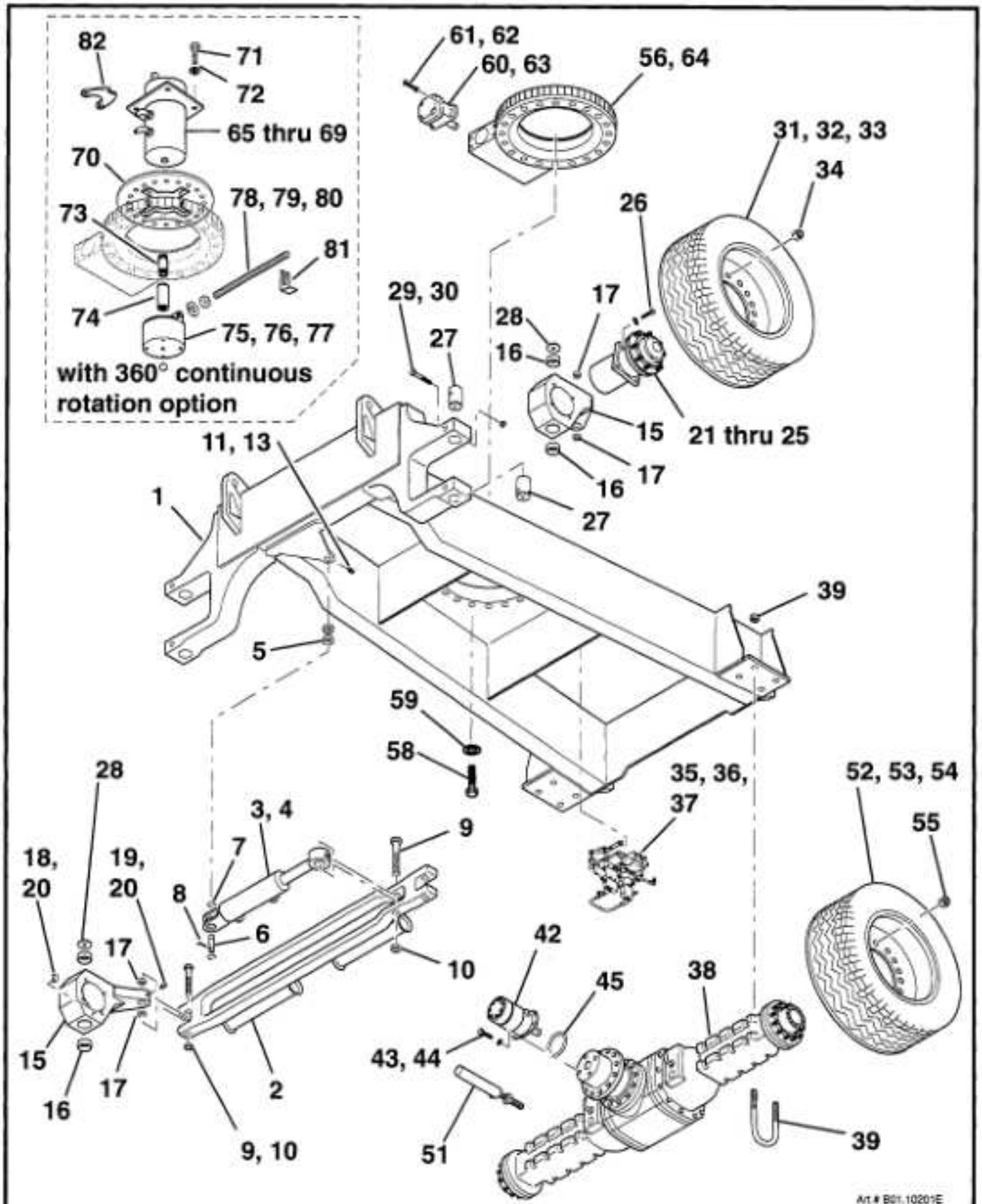
PARTS LIST

ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
			UNDERCARRIAGE ASSEMBLY	
	3533300		(units **without** 360° continuous rotation option)	1
	3537420		(units **with** 360° continuous rotation option)	1
1	2324180		UNDERCARRIAGE WELDMENT	1
2	2300640		ROD, TIE	1
3	04-035200	11.22	CYLINDER, STEER	1
4	06-039900		ADAPTER, "O"-RING TO 37° (6-8 F50X-S)	2
5	08-070400		BEARING, SLEEVE (Bronze, 1" I.D., 1-1/4" O.D., 1/2" long)	2
6	2192580		PIN (1" x 3-9/32") (Steer cylinder, base end)	1
7	08-040600		RING, RETAINING (External, 1")	2
8	2197360		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	3535900		MOTOR HOUSING ASSEMBLY, FRONT (Right)	1
	3535910		MOTOR HOUSING ASSEMBLY, FRONT (Left)	1
15	2318840		MOTOR HOUSING, FRONT (Right)	1
	2318850		MOTOR HOUSING, FRONT (Left)	1
16	2197350		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	08-051300		FITTING, GREASE (1/8", 90°)	2
19	08-050000		FITTING, GREASE (1/8", Straight)	1
20	08-066300		CAP, GREASE FITTING (White plastic)	3
21	01-227800	26.08	MOTOR, HYDRAULIC [4.5 in^3 (74 c.c.)] (incl. lug nuts)	1
22	06-040300		ADAPTER, "O"-RING TO 37° (8-10 F50X-S)	1
23	06-044800		90° ELBOW, STRAIGHT THREAD (8 C50X-S)	1
24	06-191900		ADAPTER, "O"-RING TO 37° (6-4 F50X-S)	1
25	06-090900		REDUCER/ EXPANDER (10-8 F50G5-S)	1
26	07-099800		NUT, CROWN LOCK (1/2"-20)	4

TITLE: UNDERCARRIAGE ASSEMBLY, AT-45 (PLATE 1 OF 3)

PLATE NO. 01.18 | **SIMON AERIALS INC.** NEW 02 MAR., 1994 | PART NO.

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TITLE UNDERCARRIAGE ASSEMBLY, AT-45 (PLATE 1 OF 3)

SIMON AERIALS INC. NEW 02 MAR., 1994	PART NO.	PLATE NO. 01.18

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PARTS LIST

ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
27	2192390		PIN, KING (2" x 4-3/16")	4
28	08-004200		BEARING, THRUST (2" I.D., 3-5/8" O.D., 3/16" thick)	2
29	07-003098		CAP SCREW, HEX HEAD (1/2"-13 x 4-1/2", Grade 5)	4
30	07-058400		NUT, LOCK (1/2"-13, Grade 8)	4
31			WHEEL AND TIRE ASSEMBLY (for steer and drive axle)	
	3537140		Air filled	2
	3537150		Liquid ballasted	2
	3537160		Foam filled	2
32	02-042800		WHEEL (Steer and drive axle) (16-1/2" x 9-3/4")	1
33	02-021000		TIRE (15 x 38.5 - 16.5", tubeless)	1
34	07-099800		NUT, CROWN LOCK (1/2"-20)	12
35	3531840	23.09	VALVE ASSEMBLY, MOTION CONTROL	1
36	07-050015		NUT, LOCK (5/16"-18, Grade 5)	2
37	07-062015		WASHER, FLAT (5/16")	4
38	02-043400	19.10	AXLE ASSEMBLY, REAR	1
39	07-096800		"U"-BOLT KIT (7/8"-14)	4
40	06-210800		MALE CONNECTOR, STRAIGHT THREAD (#4, M10-1.25mm, 7/16"-20) (for brake port)	2
41	06-051300		90° ELBOW, SWIVEL NUT (4 C6X-S)	2
42	01-217000	26.09	MOTOR, HYDRAULIC [13.6 in^3 (223 c.c.)]	1
43	07-012100		CAP SCREW, HEX HEAD (M 12 x 40 mm) (hydraulic motor mounting to axle) (comes with axle)	4
44	07-061018		WASHER, FLAT (1/2" SAE, hardened) (hydraulic motor mounting to axle) (comes with axle)	4
45	01-219800		"O"-RING (3-1/4" I.D.)	1
46	07-096300		CAP SCREW, HEX HEAD (5/8"-18 x 1-1/4", Grade 5)	1
47	10-159000		SHIM (5/8" I.D., 1" O.D., .093" thick)	1
			WASHER (comes with axle)	1
48	06-041000		ADAPTER, "O"-RING TO 37° (12-10 F50X-S)	1
49	06-045500		90° ELBOW, STRAIGHT THREAD (12-10 C50X-S) (comes with axle)	1
50	06-097400		ADAPTER, 90° BENT STEM (4 IT3-12-12) (comes with axle)	1
51	04-037700	19.11	CYLINDER, AXLE DISCONNECT	1
52			WHEEL AND TIRE ASSEMBLY (for drive axle)	
	3536270		Air filled	2
	3532660		Liquid ballasted	2
	3532670		Foam filled	2
53	02-040300		WHEEL (Drive axle) (16-1/2" x 9-3/4") [has 8.735" (222 mm) center hole]	1
54	02-021000		TIRE (15 x 38.5 - 16.5", tubeless)	1
55	07-095700		NUT, HEX (Self-locking, M18-1.5)	12

TITLE UNDERCARRIAGE ASSEMBLY, AT-45 (PLATE 2 OF 3)

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