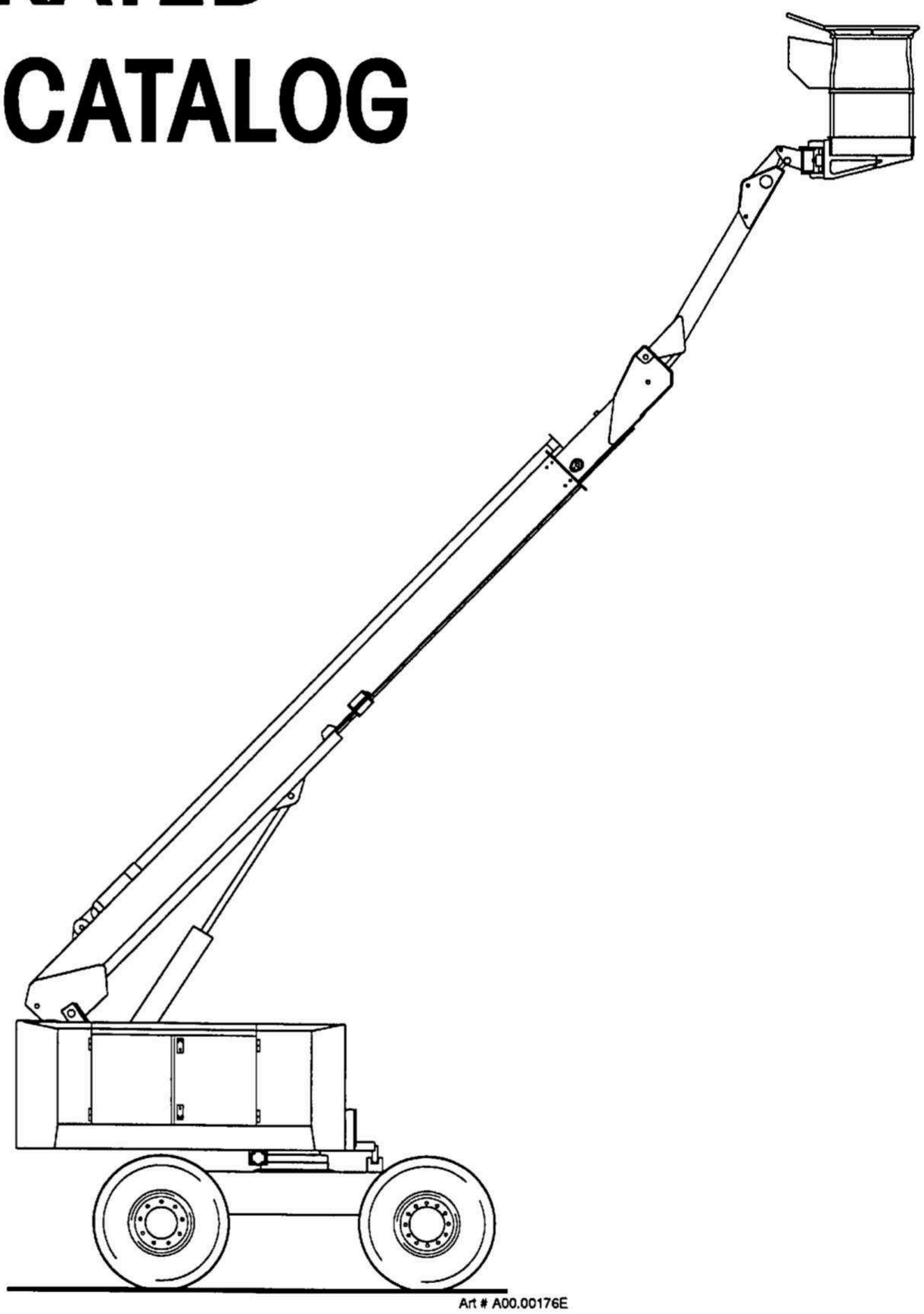
TEREX AERIALS
Milwaukee, Wisconsin

RP 46 "Reach Plus"

ILLUSTRATED PARTS CATALOG

FOR MACHINE
SERIAL NUMBER

_____



Art # A00.00176E

Part No. 89-145005 • Rev. "0.2" dated February 1997 •

MidWestTech | Terex RP 46 Reach Plus Boom Lift Parts Manual | Publication 89-145005
Order the manual at mid-west-tech.com >

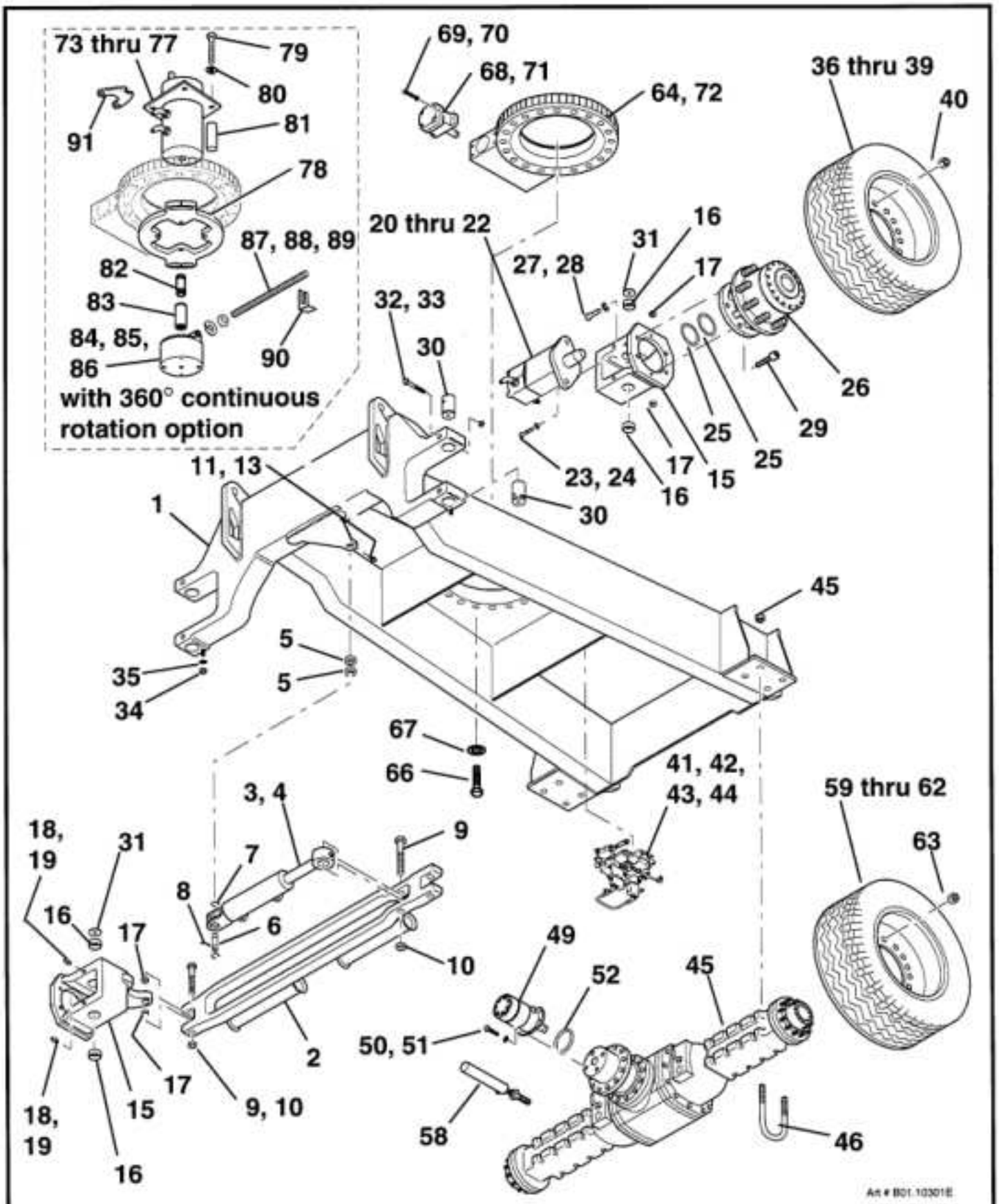
PARTS LIST

ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
			UNDERCARRIAGE ASSEMBLY	1
	353 1540		For units **without** 360° continuous rotation option.	
	354 5430		For units **with** 360° continuous rotation option.	
1			UNDERCARRIAGE WELDMENT	1
	235 9070		For Model **RP 46**	
	234 1060		For Model **T 50**	
	231 6930		For Model **T 60**	
2	230 0640		ROD, TIE	1
3	04-035200	D01.101	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 2110		MOTOR HOUSING ASSEMBLY, FRONT (Right)	1
	353 2120		MOTOR HOUSING ASSEMBLY, FRONT (Left)	1
15	230 6130		MOTOR HOUSING, FRONT (Right)	1
	230 6120		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	D03.103	MOTOR, HYDRAULIC (4.9 in^3 [80.3 c.c.]) (incl. lug nuts)	1
21	06-040300		ADAPTER, "O"-RING TO 37° (8-10 F5OX-S)	2
22	06-044500		90° ELBOW, "O"-RING TO 37° (6-4 C5OX-S)	1
23	07-003088		CAP SCREW, HEX HEAD (1/2"-13 x 1-1/2", Grade 8)	2
24	07-065018		WASHER, HELICAL LOCK (1/2")	2
25	01-030900		SEAL (Rubber, 4" O.D., 2-1/2" I.D.)	2
26	02-041100	F01.101	HUB, DRIVE (Identification tag reads **"W2B2FZ313"**)	1
27	07-004128		CAP SCREW, HEX HEAD (5/8"-11 x 1-3/4", Grade 8)	4
28	07-061021		WASHER, FLAT (5/8" SAE)	4
29	07-008087		CAP SCREW, SOCKET HEAD (1/2"-13 x 1-3/4", Grade 5)	2

TITLE UNDERCARRIAGE ASSEMBLY; RP 46, T 50, T 60 (PLATE 1 OF 4)

PLATE NO. B01.103 | **SIMON AERIALS INC.** REV. 19 FEB., 1997 | PART NO.

Order the manual at mid-west-tech.com >



TITLE	UNDERCARRIAGE ASSEMBLY; RP 46, T 50, T 60 (PLATE 1 OF 4)		
SIMON AERIALS INC.	REV. 19 FEB., 1997	PART NO.	PLATE NO. B01.103

Order the manual at mid-west-tech.com >

PARTS LIST

ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
30	232 3630		PIN, KING (2" x 4-3/16") (replaces 219 2390)	4
31	08-004200		BEARING, THRUST (2" I.D., 3-5/8" O.D., 3/16" thick)	2
32	07-003098		CAP SCREW, HEX HEAD (1/2"-13 x 4-1/2", Grade 5)	4
33	07-058400		NUT, LOCK (1/2"-13, Grade 8)	4
34	07-050015		NUT, LOCK (5/16"-18, Grade 5)	2
35	07-060016		WASHER, FLAT (3/8" SAE) (some earlier versions)	2
	10-005700		WASHER, FENDER (5/16") (some earlier versions)	2
	07-062015		WASHER, FLAT (5/16") (some earlier versions)	2
36			WHEEL AND TIRE ASSEMBLY (for steer and drive axle)	
	353 1610		Liquid ballasted	2
	353 1620		Foam filled	2
37	02-041200		WHEEL (Steer and drive axle) (16-1/2" x 9-3/4")	1
38	02-041600		TIRE (390/ 70-16.5", **12 Ply** "Gumbo Monster Mudder". Side wall **must** be marked **"Simon"**)	1
39	02-047400		INNER TUBE (use with 390/ 70-16.5" liquid ballasted tire)	1
40	07-098200		NUT, CROWN (5/8"-18, prevailing torque, with flange)	18
41			VALVE ASSEMBLY, MOTION CONTROL	1
	See Plate . .	C12.102	For units **without** 360° continuous rotation option.	
	See Plate . .	C12.103	For units **with** 360° continuous rotation option.	
42	55-000190		VALVE ASSEMBLY, STOP CUSHION	1
43	07-050015		NUT, LOCK (5/16"-18, Grade 5)	2
44	07-062015		WASHER, FLAT (5/16")	4
45	See Plate . .	C13.102	AXLE ASSEMBLY, REAR	1
46	07-096800		"U"-BOLT KIT (7/8"-14)	4
47	06-210800		MALE CONNECTOR, STRAIGHT THREAD (#4, M10-1.5 mm, 7/16"-20) (for brake port)	2
48	06-051300		90° ELBOW, SWIVEL NUT (4 C6X-S)	2
49	01-224800	D03.104	MOTOR, HYDRAULIC (18 in^3 [295 c.c.])	1
50	07-012100		CAP SCREW, HEX HEAD (M 12-1.75 x 40 mm, Class 8.8) (hydraulic motor mounting to axle) (comes with axle)	4
51	07-061018		WASHER, FLAT (hydraulic motor mounting to axle) (1/2" SAE, hardened) (comes with axle)	4
52	01-219800		"O"-RING (3-1/4" I.D.)	1
53	07-096300		CAP SCREW, HEX HEAD (5/8"-18 x 1-1/4", Grade 5)	1
54			WASHER (comes with axle)	1
55	10-159000		SHIM (.062" I.D., 1" O.D., .093" thick)	1
56	06-045500		90° ELBOW, "O"-RING TO 37° (12-10 C5OX-S) (comes with axle)	1
57	06-097400		ADAPTER, 90° BENT STEM (4 IT3-12-12) (comes with axle)	1

TITLE: UNDERCARRIAGE ASSEMBLY; RP 46, T 50, T 60 (PLATE 2 OF 4)

PLATE NO. B01.103 | **SIMON AERIALS INC.** REV. 19 FEB., 1997 | PART NO.

Order the manual at mid-west-tech.com >