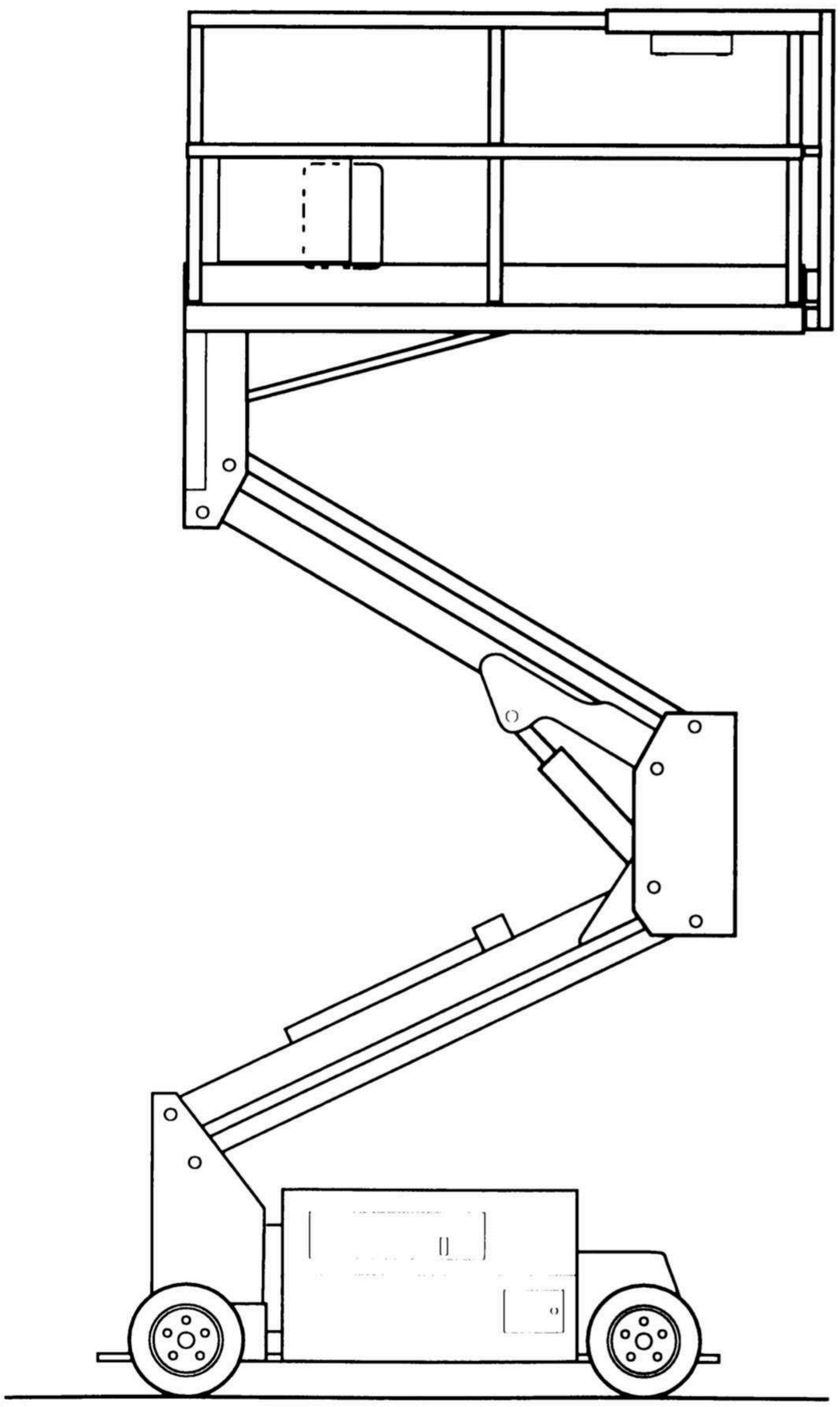
TEREX AERIALS

LIFTING

VERTICAL LIFT, MODEL TV20



Art # A00.00710E

FOR PARTS OR SERVICE
CONTACT:

PARTS MANUAL

Terex Aerials
10600 W. Brown Deer Road
Milwaukee, WI 53224
U.S.A.

Telephone: (414) 362-9300
Facsimile: (414) 355-0832

Terex Aerials
106 12th Street S. E.
Waverly, IA 50677
U.S.A.

Telephone: (319) 352-3920
Facsimile: (319) 352-5727

Terex Aerials
Courtstown Industrial Park
Little Island, Co.
Cork, Ireland

Telephone: (353) 21-353011
Facsimile: (353) 21-353368

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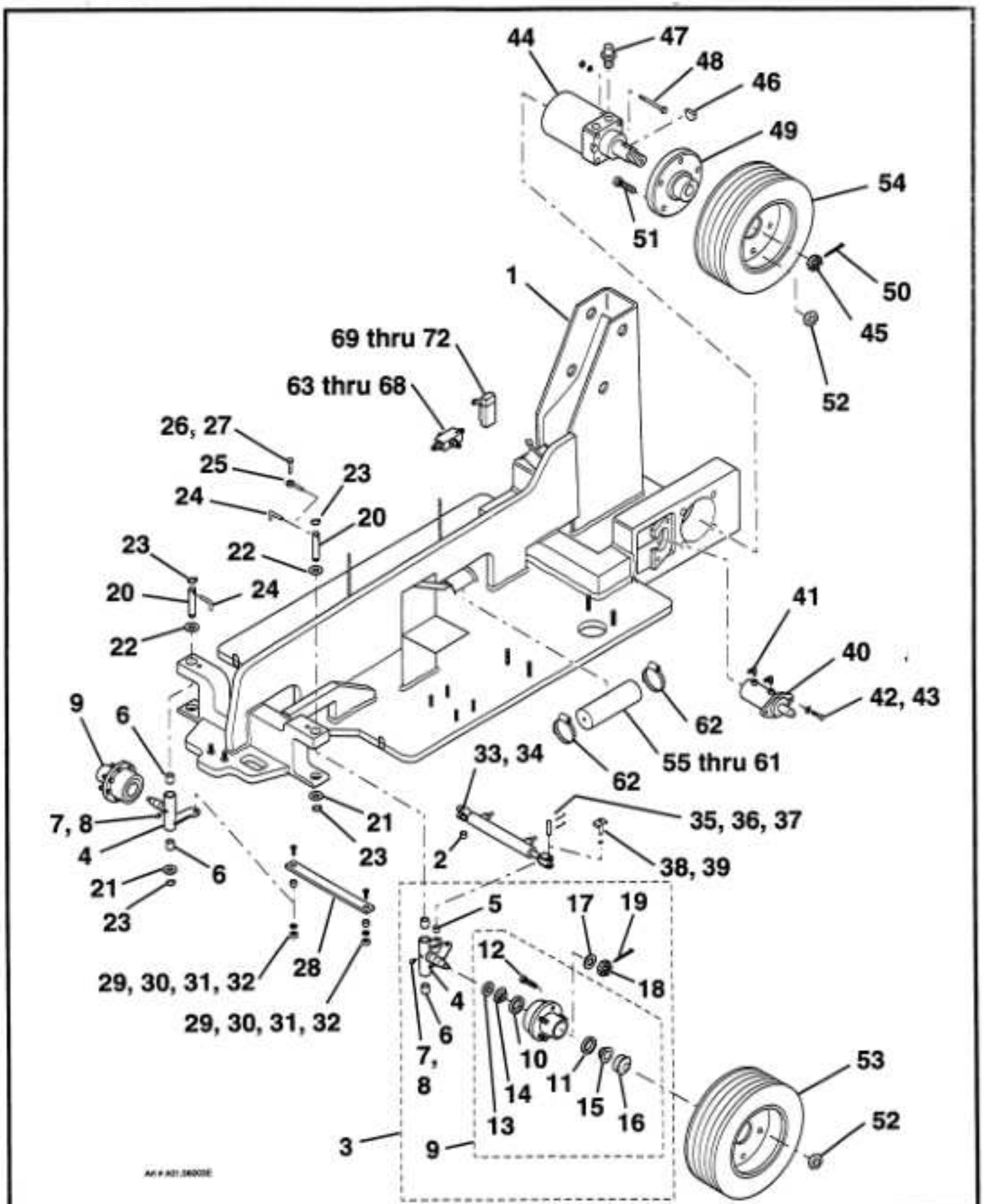
PARTS LIST

ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
1			UNDERCARRIAGE WELDMENT	
	2311120		U.S.; Europe (except Germany)	1
	2315350		German standards (with foot guard across rear)	1
2	08-074800		BUSHING (1/2" I.D., 11/16" O.D., 5/8" long)	1
3	3532820		SPINDLE ASSEMBLY (right)	1
	3532830		SPINDLE ASSEMBLY (left)	1
4	2304540		SPINDLE WELDMENT (right)	1
			SPINDLE WELDMENT (left)	
	2304530		earlier version, **without** bushing for steer cylinder	1
	2314250		later version, **with** bushing for steer cylinder	1
5	08-074800		BUSHING (1/2" I.D., 11/16" O.D., 5/8" long)	1
6	08-066400		BUSHING (1" I.D., 1-1/4" O.D., 1" long)	2
7	08-050000		FITTING, GREASE (1/8", straight)	1
8	08-066300		CAP, GREASE FITTING (White plastic)	1
9	02-019800		HUB ASSEMBLY, FRONT	2
10			CUP, BEARING (inner)	1
11			CUP, BEARING (outer)	1
12	02-019805		STUD, WHEEL MOUNTING	5
13	02-019802		SEAL	1
14	02-019804		CONE AND ROLLER, BEARING (inner)	1
15	02-019803		CONE AND ROLLER, BEARING (outer)	1
16	02-019801		CAP, HUB	1
17	02-019503		WASHER, FLAT	2
18	02-019501		NUT (3/4"-16)	2
19	02-019502		PIN, COTTER	2
20	2161030		PIN, SPINDLE (1" x 8-11/16")	2
21	08-060500		BEARING, THRUST (Oilite, 1" I.D., 2" O.D.)	2
22	07-060024		WASHER, FLAT (1" SAE)	A.R.
23	08-040600		RING, RETAINING (1")	4
24	2161040		PIN, LOCK ("L" type, earlier version)	2
25	2314170		PIN, LOCK ("Eye" type, later version)	2
26	07-003045		CAP SCREW, HEX HEAD (3/8"-16 x 1") (for "Eye" type pin)	2
27	07-065016		WASHER, HELICAL LOCK (3/8") (for "Eye" type pin)	2
28	2304430		ROD, TIE	1
29	2304440		BUSHING, TIE ROD (1/2" I.D., 3/4" O.D., 3/4" long)	2
30	07-096500		CAP SCREW, FLAT HEAD SOCKET (1/2"-13 x 2")	2
31	07-058400		NUT, LOCK (1/2"-13, Grade 8)	2
32	07-062018		WASHER, FLAT (1/2")	2
33	04-034300	11.52	CYLINDER, STEER	1
34	06-000600		CONNECTOR, MALE (4-6 FTX-S)	2

TITLE UNDERCARRIAGE, (PLATE 1 OF 4)

PLATE NO. 01.56 | **SIMON AERIALS INC.** NEW 25 JUN., 1993 | PART NO. 3532930

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TITLE	UNDERCARRIAGE,	(PLATE 1 OF 4)	
SIMON AERIALS INC. NEW 25 JUN., 1993	PART NO. 3532930	PLATE NO. 01.56	

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PARTS LIST

ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
35	2308990		PIN, STEER CYLINDER (Straight type, earlier version)	2
36	07-070506		PIN, COTTER (1/8" x 1-1/4") (for straight pin)	3
37	07-098000		PIN, COTTER (hairpin) (1/8" x 1-1/4") (for lower left side)	1
38	2314140		PIN, STEER CYLINDER (Self aligning type, later version)	2
39	08-045300		RING, RETAINING (1/2") (for self aligning pin)	4
40	04-037600	11.63	CYLINDER, BRAKE	1
41	06-003500		90° ELBOW, MALE 37° TO NPT (4-4 CTX-S)	2
42	07-003045		CAP SCREW, HEX HEAD (3/8"-16 x 1", Grade 5)	2
43	07-060016		WASHER, FLAT (3/8" SAE)	2
44	01-097300	26.55	MOTOR, DRIVE	2
45			NUT (comes with motor)	2
46			KEY, WOODRUFF (5/16") (comes with motor)	1
47	06-040000		CONNECTOR, STRAIGHT THREAD (6-10 F50X)	4
48	07-003091		SCREW, HEX HEAD (1/2"-13 x 2-1/2", Grade 5)	8
49	2311240		HUB, REAR WHEEL	2
50	07-070507		PIN, COTTER (1/8" x 1-3/4")	2
51	07-091306		STUD, REAR WHEEL MOUNTING	10
52	07-090134		NUT, LUG (1/2"-20)	20
53			WHEEL AND TIRE ASSEMBLY (for 3 wheels without brake)	
	02-031200		Black ribbed solid tire	3
	02-031000		White ribbed non-marking solid tire	3
54			WHEEL AND TIRE ASSEMBLY (for left rear, with brake)	
	2309410		Black ribbed solid tire	1
	2308640		White ribbed non-marking solid tire	1
55	04-033800		CYLINDER, CUSHION	1
56	04-033801		SEAL KIT, CUSHION CYLINDER	1
57	04-033802		SPRING	2
58	04-033803		PISTON	1
59	04-033804		GLAND, END	2
60	06-050000		BRANCH TEE, STRAIGHT THREAD (6 S50X-S)	2
61	06-056000		BRANCH TEE, SWIVEL NUT (6 S6X-S)	2
62	09-005700		CLAMP, WORM (1-1/8" to 3")	2
63	3533560		VALVE ASSEMBLY, CHECK	1
64	2310710		BODY, CHECK VALVE	1
65	01-013801		BALL	1
66	2312620		ADAPTER, "O"-RING TO 37° (modified #6-8 F50X-S)	1
67	06-039800		CONNECTOR (6 F50X-S)	3
68	07-023019		SET SCREW, SOCKET HEAD (1/4"-20 x 3/8", Grade 5)	1
69	03-493700		SWITCH, LIMIT (Side rotary)	1
70	03-494300		ARM, LIMIT SWITCH (Fixed roller)	1
71	03-045500		GRIP, CORD (1/2")	1
72	07-008354		CAP SCREW, SOCKET HEAD (#10-24 x 1-1/4", Grade 8)	2

TITLE	UNDERCARRIAGE,	(PLATE 2 OF 4)	
PLATE NO. 01.56	SIMON AERIALS INC. NEW 25 JUN., 1993	PART NO.	3532930

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