TEREX AERIALS
Milwaukee, Wisconsin

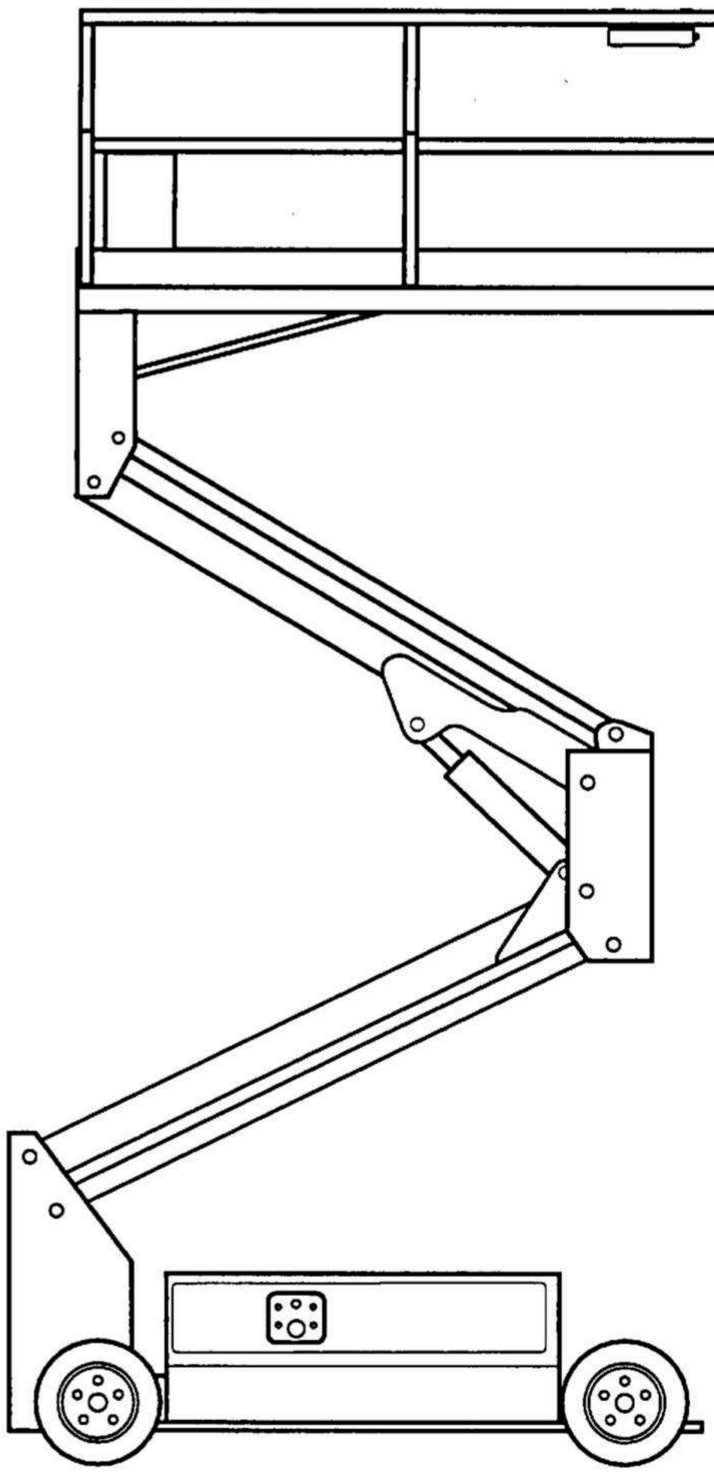
# FALCON 2548
# VERTICAL LIFT

**S/N EGA (or EGB) 00101 and up**

# ILLUSTRATED
# PARTS CATALOG

**FOR MACHINE**
**SERIAL NUMBER**

_____



Art #A00.00727 E

**Part No. 89-755015 • Rev. "0.5", dated June 1996 •**

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# PARTS LIST

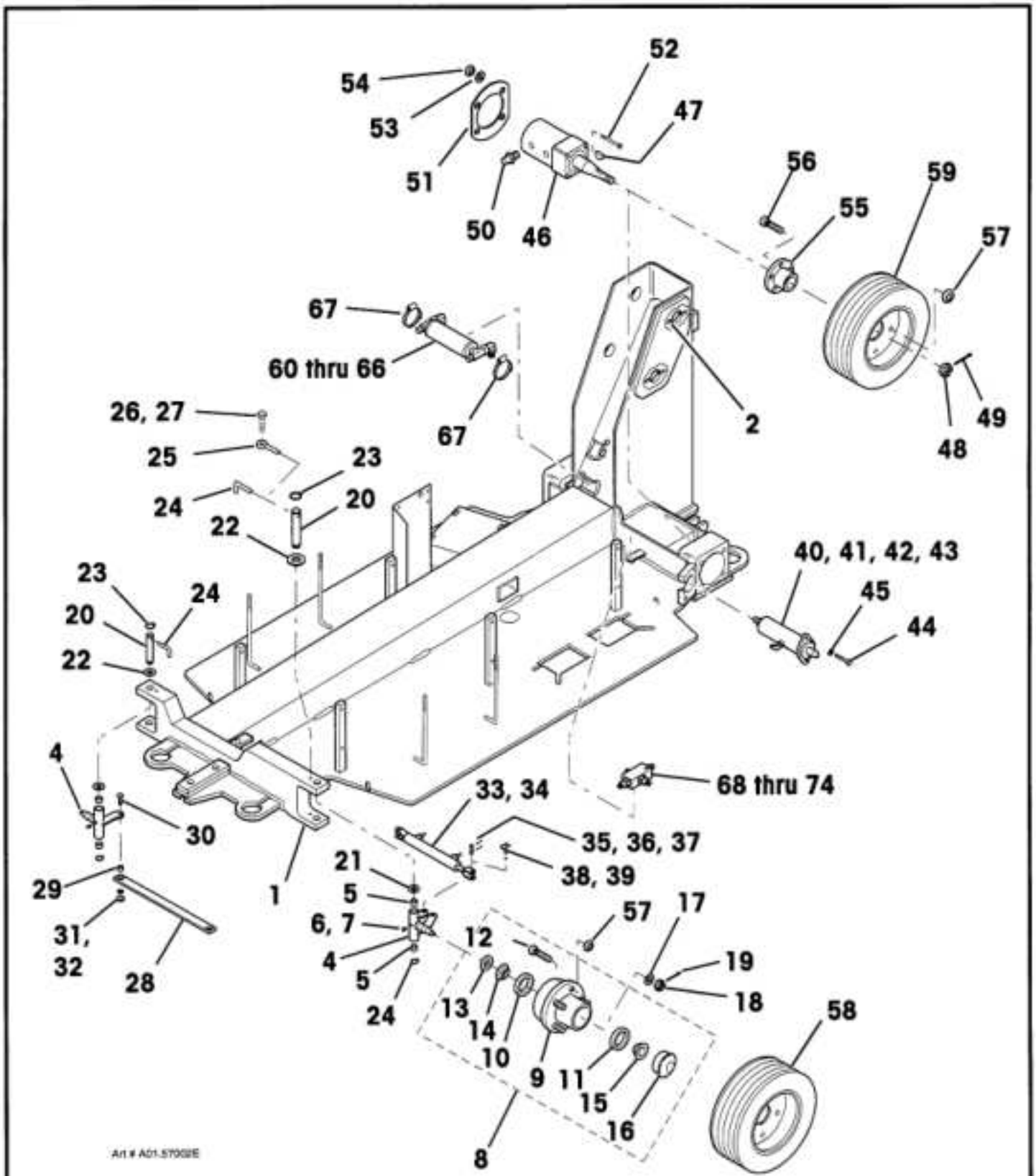
| ITEM | PART NO | SEE SECTION | DESCRIPTION | QTY. |
|---|---|---|---|---|
| | | | UNDERCARRIAGE ASSEMBLY (Earlier version. Side covers are attached with draw latches.) | 1 |
| | 353 3190 | | Except Europe | |
| | No part # | | European standards | |
| 1 | 231 6210 | | UNDERCARRIAGE WELDMENT | 1 |
| 2 | 217 0310 | | PLATE, KEEPER | 2 |
| 3 | 353 3440 | | SPINDLE ASSEMBLY (right) | 1 |
| | 353 3450 | | SPINDLE ASSEMBLY (left) | 1 |
| 4 | 217 4410 | | SPINDLE WELDMENT (right) | 1 |
| | 217 4370 | | SPINDLE WELDMENT (left) | 1 |
| 5 | 08-060400 | | BEARING, THRUST (Oilite, 1.0" I.D., 1.25" O.D., 1.0" long) | 2 |
| 6 | 08-050000 | | FITTING, GREASE (1/8" NPT, straight) | 1 |
| 7 | 08-066300 | | CAP, GREASE FITTING (white plastic) | 1 |
| 8 | 02-019800 | | HUB ASSEMBLY, FRONT | 1 |
| 9 | | | HUB, FRONT | 1 |
| 10 | | | CUP, FRONT BEARING (inner) | 1 |
| 11 | | | CUP, FRONT BEARING (outer) | 1 |
| 12 | 02-019805 | | STUD, FRONT WHEEL MOUNTING | 5 |
| 13 | 02-019802 | | SEAL | 1 |
| 14 | 02-019804 | | CONE AND ROLLER, FRONT BEARING (inner) | 1 |
| 15 | 02-019803 | | CONE AND ROLLER, FRONT BEARING (outer) | 1 |
| 16 | 02-019801 | | CAP, FRONT HUB | 1 |
| 17 | 216 9150 | | WASHER, FLAT | 1 |
| 18 | 07-050018 | | NUT, CASTLE | 1 |
| 19 | 07-070507 | | PIN, COTTER | 1 |
| 20 | 232 1930 | | PIN, SPINDLE (1.0" x 8.94") (replaces 216 1030) | 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 | 216 1040 | | PIN, LOCK ("L" type, earlier version) | 2 |
| 25 | 231 4170 | | 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 | 217 4420 | | ROD, TIE | 1 |
| 29 | 215 8980 | | BUSHING, TIE ROD (1/2" I.D., 3/4" O.D., 1/2" long) | 2 |
| 30 | 07-003089 | | CAP SCREW, HEX HEAD (1/2"-13 x 2", Grade 5) | 2 |
| 31 | 07-062018 | | WASHER, FLAT (1/2") | 2 |
| 32 | 07-058400 | | NUT, LOCK (1/2"-13, Grade 8) | 2 |

TITLE: UNDERCARRIAGE ASSEMBLY, FALCON 2548 (WITH LINK BOOM)

| SECTION | PLATE NO. | PAGE | REV. | DATED | PART NO. |
|---|---|---|---|---|---|
| 01. | 57 | 01 | A | 10 MAY, 1996 | |

Simon Aerials Inc.
10600 West Brown Deer Road
Milwaukee Wisconsin 53224 USA
Parts Phone 1-800-47-SIMON
24 Hr (Machine) 414-362-8280
Fax 414-355-3172

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Simon Aerials Inc.
10600 West Brown Deer Road
Milwaukee Wisconsin 53224 USA
Parts Phone 1-800-47-SIMON
24 Hr (Machine) 414-362-8260
Fax 414-355-3172

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| PART NO. | REV. | DATED | SECTION | PLATE NO. | PAGE |
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## PARTS LIST

| ITEM | PART NO | SEE SECTION | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 33 | 04-034300 | 11.52 | CYLINDER, STEER | 1 |
| 34 | 06-000600 | | CONNECTOR, MALE 37° TO NPT (4-6 FTX-S) | 2 |
| 35 | 230 8990 | | 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 | 231 4140 | | PIN, STEER CYLINDER (Self aligning type, later version) | 2 |
| 39 | 08-045300 | | RING, RETAINING (1/2") (for self aligning pin) | 4 |
| 40 | See plate . . | 11.63 | CYLINDER, BRAKE (one used for domestic, two for Europe) | A.R. |
| 41 | 06-000400 | | CONNECTOR, MALE 37° TO NPT (4-4 FTX-S) | 1 |
| 42 | 06-003500 | | 90° ELBOW, MALE 37° TO NPT (4-4 CTX-S) | 1 |
| 43 | 06-079800 | | PLUG, HEX SOCKET NPT (1/4 HHP-S) | 1 |
| 44 | 07-003045 | | CAP SCREW, HEX HEAD (3/8"-16 x 1", Grade 5) | 2 |
| 45 | 07-060016 | | WASHER, FLAT (3/8" SAE) | 2 |
| 46 | 01-205400 | 26.52 | MOTOR, DRIVE (tag reads "RE **322 03100**") | 2 |
| 47 | | | KEY, WOODRUFF (5/16") | 1 |
| 48 | | | NUT, CASTLE | 1 |
| 49 | 07-070507 | | PIN, COTTER (1/8" x 1-3/4") | 1 |
| 50 | 06-040000 | | ADAPTER, "O"-RING TO 37° (6-10 F5OX) | 4 |
| 51 | 219 2180 | | WASHER, WHEEL MOTOR (6-7/8" [175 mm] O.D.) (used when motor is held by 5" long screws **and nuts**) | 2 |
| 52 | | | CAP SCREW, HEX HEAD | |
| | 07-003091 | | 1/2"-13 x 2-1/2", Grade 5 (when motor housing is tapped) | 8 |
| | 07-003101 | | 1/2"-13 x 5", Grade 5 (when nut and washer are used) | 8 |
| 53 | 216 9150 | | WASHER, FLAT (clipped) (used with 5" long screw) | 8 |
| 54 | 07-050018 | | NUT, HEX LOCK (1/2"-13, Grade 5) (used with 5" long screw) | 8 |
| 55 | 218 2350 | | HUB, REAR WHEEL | 2 |
| 56 | 07-091300 | | STUD, REAR WHEEL MOUNTING | 10 |
| 57 | 07-090134 | | NUT, LUG (1/2"-20) | 20 |
| 58 | | | WHEEL AND TIRE ASSEMBLY (for 3 wheels without brake) | |
| | 02-032000 | | Black ribbed solid tire (5.0" x 8-3.75") | 3 |
| | 02-036100 | | White non-marking solid tire (5.0" x 8-3.75") | 3 |
| 59 | | | WHEEL AND TIRE ASSEMBLY (for left rear, with brake) | |
| | 230 8650 | | Black ribbed solid tire (5.0" x 8-3.75") | 1 |
| | 231 0110 | | White non-marking solid tire (5.0" x 8-3.75") | 1 |

TITLE UNDERCARRIAGE ASSEMBLY, FALCON 2548 (WITH LINK BOOM)

SECTION 01. | PLATE NO. 57 | PAGE 02 | REV. A | DATED 10 MAY, 1996 | PART NO.

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Milwaukee Wisconsin 53224 USA
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