



Count on it.

Form No. 3373-437 Rev A

Parts Catalog

Front Lift Frame

Sand Pro®/Infield Pro® 5040 Traction Unit

Model No. 08712—Serial No. 311000336 and Up



Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

HSBH: hex socket button head

HSFH: hex socket flat head

HSH: hex socket head

HWH: hex washer head

HWHTF: hex washer head thread forming

HYD: hydraulic

LH: left hand

LPG: Liquid Propane Gas

NI: nylon insert

NPTF: national pipe thread fine

PFH: phillips flat head

PPH: phillips pan head

PPHTF: phillips pan head thread forming

PRH: phillips round head

PTH: phillips truss head

PTO: power-take-off

RH: right hand

ROPS: roll-over protection system

RRB: rear roller brush

SFH: slotted fillister head

SHH: slotted hex head

SHWH: slotted hex washer head

SPH: slotted pan head

SQH: square head

SRH: slotted round head

STD: standard

TAP: self tapping

TTH: torx truss head

Contents

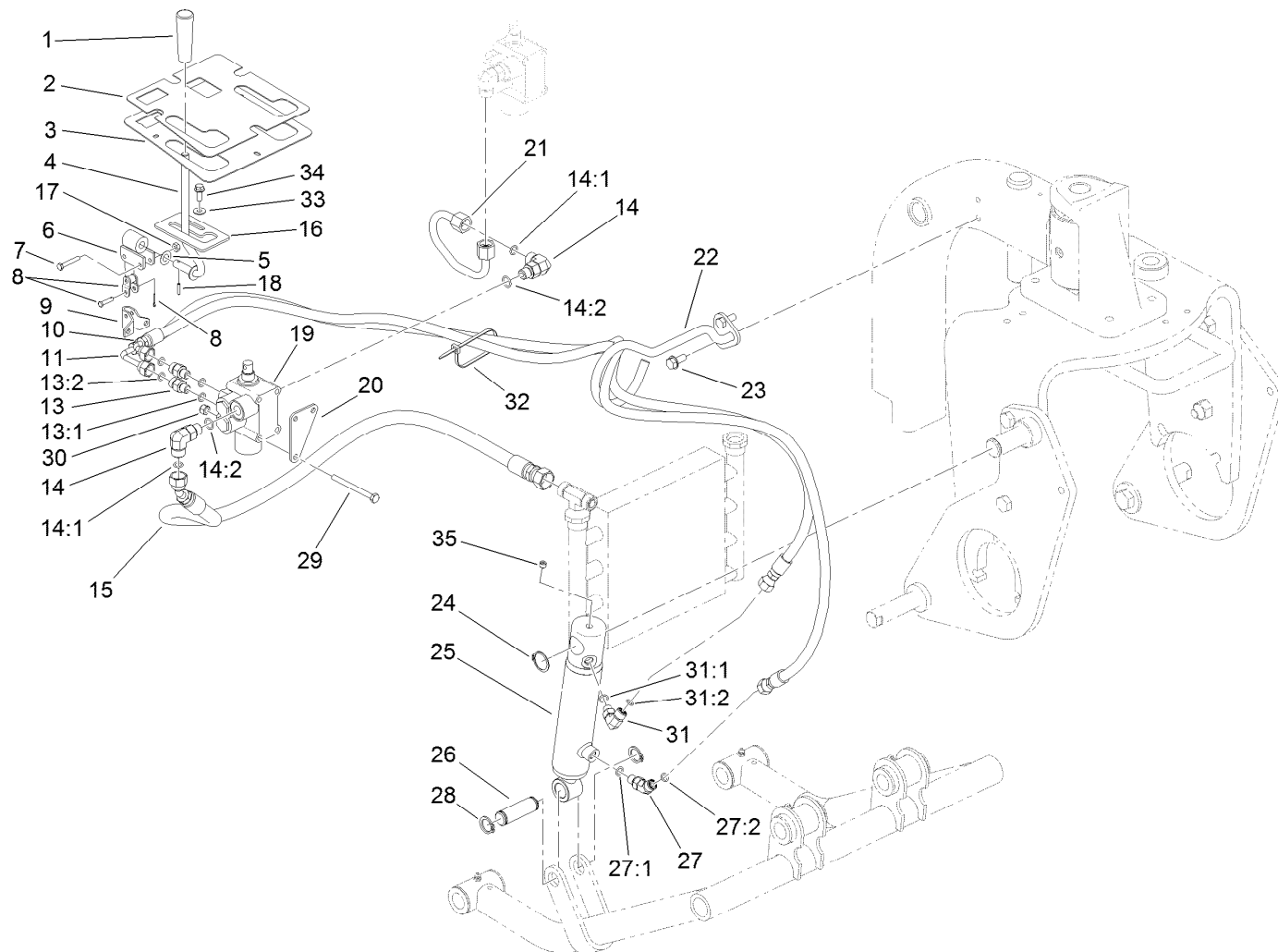
Valve and Lift Valve Assembly 4

Valve Assembly No. 43-1710 5

Hydraulic Cylinder Assembly No. 114-0626 6

Front Lift Frame Assembly 7

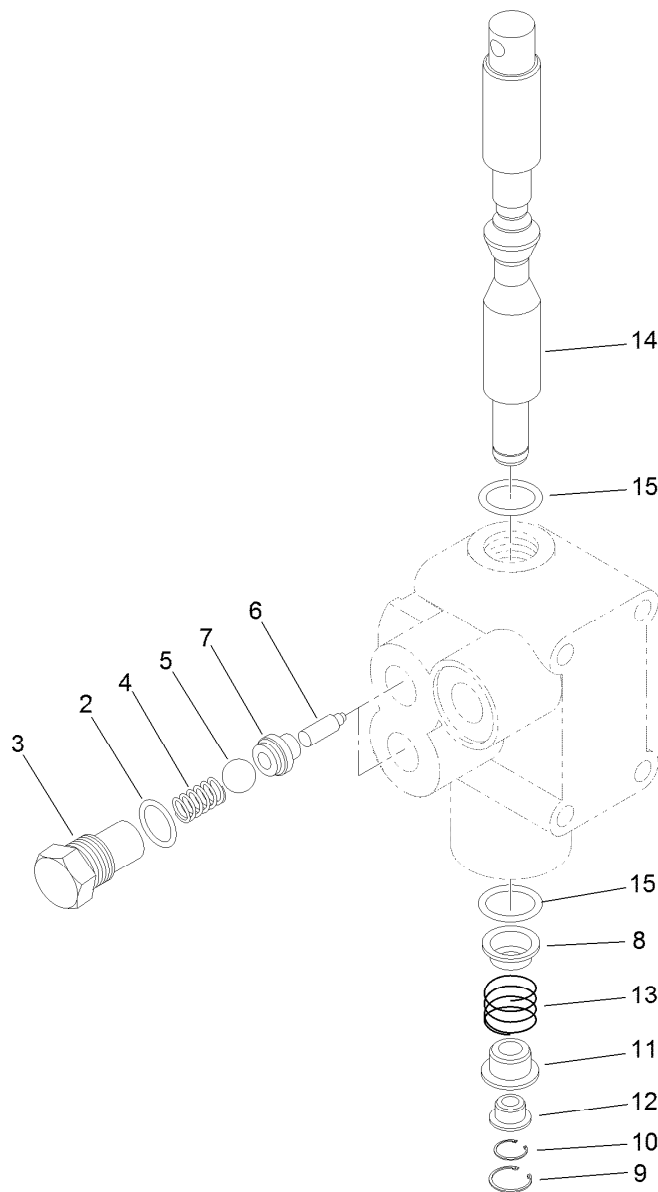
Attachments and Accessories 8



Valve and Lift Valve Assembly

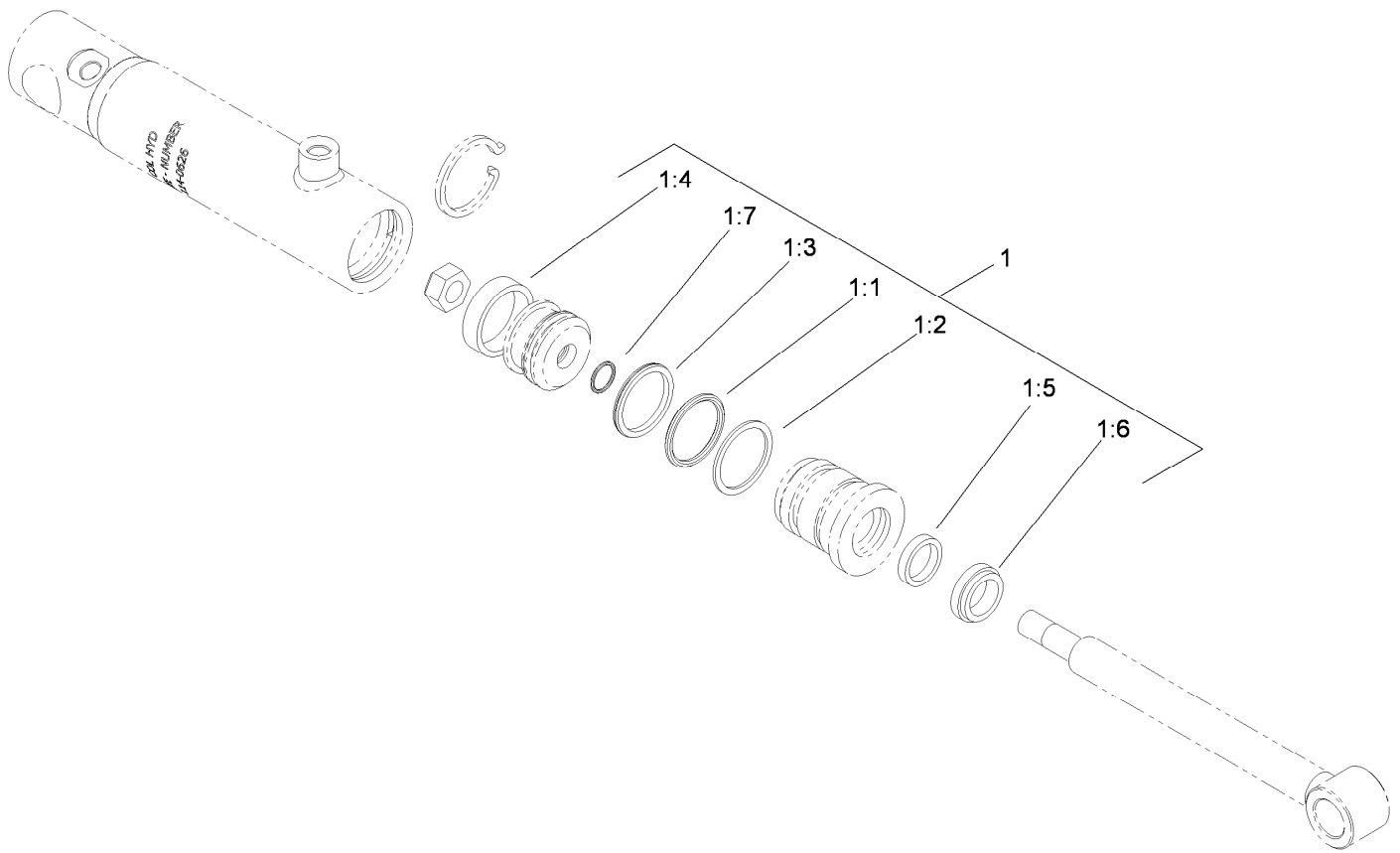
Ref.	Part Number	Qty.	Description
1	98-0152	1	Knob-Tapered
2	108-8485	1	Decal-Lift, Front
3	108-7908-03	1	Panel-Control
4	108-7944	1	Front Lever ASM
5	3290-477	1	Washer-Curved
6	98-8159	1	Pivot
7	3290-360	2	Screw-HH
8	2710-20	1	Link-Offset
9	88-8480	1	Bracket-Pivot
10	108-8453	1	Hose ASM
11	108-8454	1	Hose ASM
13	340-92	2	Fitting-HYD, Straight
13:1	237-78	1	O-Ring
13:2	237-21	1	O-Ring
14	340-77	2	Fitting-HYD, 90 DEG
14:1	237-22	1	O-Ring
14:2	237-42	1	O-Ring
15	108-8449	1	Hose ASM
16	108-7941	1	Plate-Guide, Lever
17	3296-2	2	Nut-Lock, NI
18	32121-73	1	Pin-Roll

Ref.	Part Number	Qty.	Description
19	43-1710	1	Valve ASM
20	108-6857	1	Plate-Valve
21	108-8447	1	Tube ASM
22	110-3328	1	Wire ASM
23	32144-11	2	Screw-HWHTF
24	32151-29	1	Ring-Retaining
25	114-0626	1	HYD Cylinder ASM
26	110-8189	1	Pin-Plain
27	340-103	1	Fitting-HYD, 45 DEG
27:1	237-78	1	O-Ring
27:2	237-21	1	O-Ring
28	32120-93	2	Ring-Retaining
29	321-23	3	Screw-HH
30	3296-42	3	Nut-Lock, NI
31	340-132	1	Fitting-HYD, 90 DEG
31:1	237-78	1	O-Ring
31:2	237-21	1	O-Ring
32	3290-378	3	Tie-Cable
33	3256-1	2	Washer-Flat
34	3234-33	2	Screw-HHF
35	285-17	1	Plug-Pipe



Valve Assembly No. 43-1710

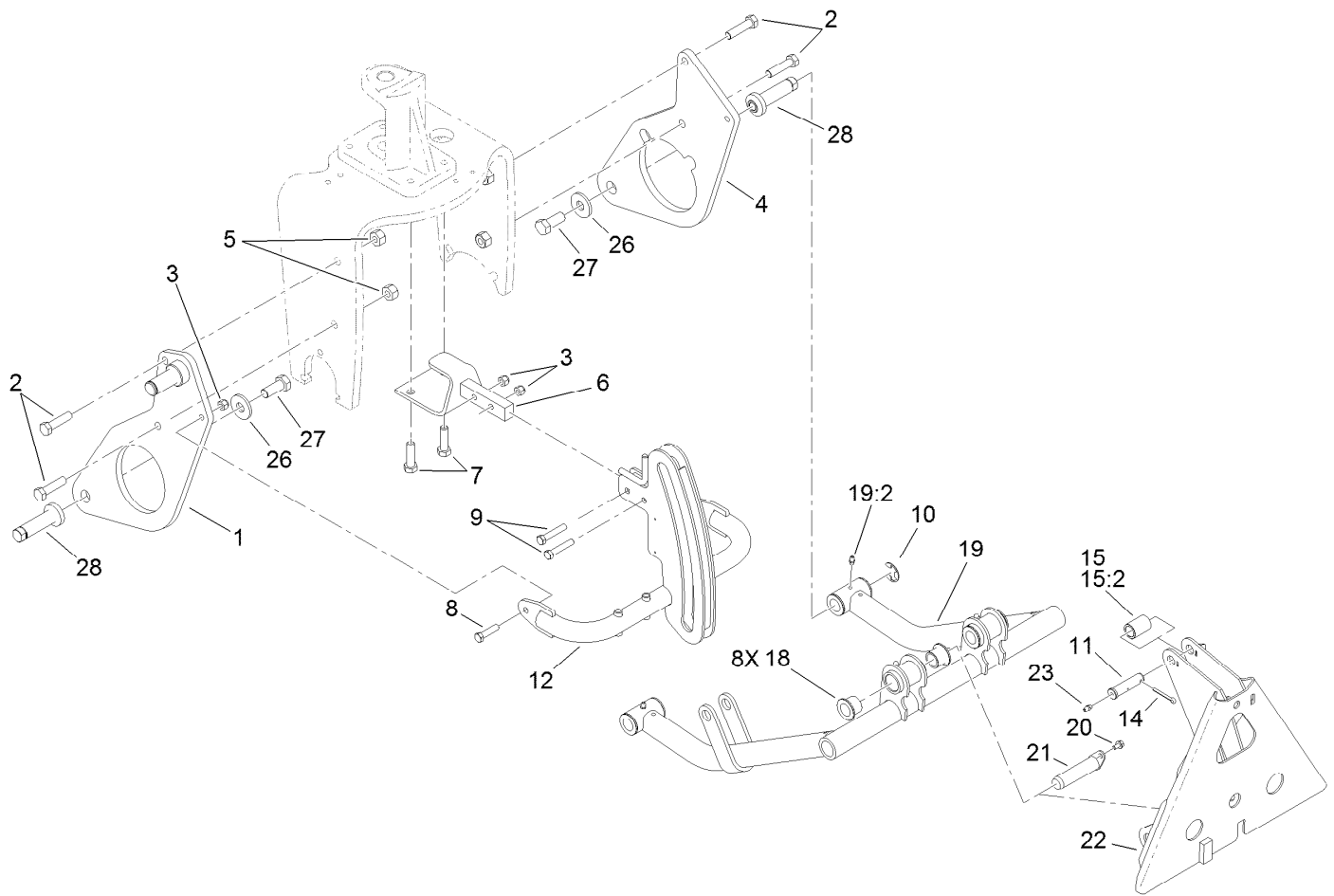
Ref.	Part Number	Qty.	Description
2	237-42	2	O-Ring
3	22-8330	2	Plug
4	22-8340	2	Spring
5	22-8350	2	Ball
6	22-8360	2	Pin
7	22-8370	2	Seat-Valve
8	22-8380	1	Retainer
9	22-8490	1	Ring-Snap
10	22-8480	1	Ring-Snap
11	22-8390	1	Retainer
12	22-8400	1	Spacer
13	22-8410	1	Spring
14	22-8420	1	Spool
15	22-8500	2	O-Ring



Hydraulic Cylinder Assembly No. 114-0626

Ref.	Part Number	Qty.	Description
1	115-4129	1	Repair Kit
1:1		1	O-Ring ●
1:2		1	Ring-Backup ●
1:3		1	Seal-Bp ●
1:4		1	Ring-Wear ●
1:5		1	Seal-Bs ●
1:6		1	Seal-Dust ●
1:7		1	O-Ring ●

● Not serviced separately



Front Lift Frame Assembly

Ref.	Part Number	Qty.	Description
1	110-8183-01	1	RH Plow Plate ASM
2	325-8	4	Screw-HH
3	3296-39	4	Nut-Lock, NI
4	110-8186-01	1	LH Plow Plate ASM
5	3296-25	4	Nut-Lock, NI
6	108-5449-01	1	Bracket ASM
7	325-7	2	Screw-HH
8	323-8	2	Screw-HH
9	323-10	2	Screw-HH
10	32151-103	2	Ring-Retaining, EXT
11	108-2282	1	Pin-Clevis
12	110-8187-01	1	Hitch Frame ASM
14	3272-23	1	Pin-Cotter

Ref.	Part Number	Qty.	Description
15	108-5472	1	Tube ASM
15:2	256-311	2	Bushing-Split
18	33-3090	8	Bushing
19	110-8180	1	Push Arm ASM
19:2	302-5	4	Fitting-Grease
20	32144-10	2	Screw-HWH
21	108-6885	2	Pin ASM
22	108-5473-01	1	Adapter-Frame
23	302-5	1	Fitting-Grease
26	104-9216	2	Washer-Hardened
27	327-4	2	Screw-HH
28	108-5454	2	Pin-Cylinder

Attachments and Accessories

For 08712 Front Lift Frame Sand Pro/Infield Pro 5040 Traction Unit

Product Name	Model/Part
Front Hydraulic Blade	08713
QAS Bunker Pump	08765
Rear Remote Hydraulic Kit	08781

Notes:

Notes:

Notes:



Count on it.