Form Number 3353-836 Rev A

Soil Cultivator
Compact Utility Loaders

Model No. 23101 - 220000001 and up.

Parts Catalog

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 illustrations and in part 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.

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Contents

Description	Page	Description	Page
Frame Assembly	 3	Scraper and Roller Assembly	 5
Drive Assembly	 4	Hydraulic Assembly	 6

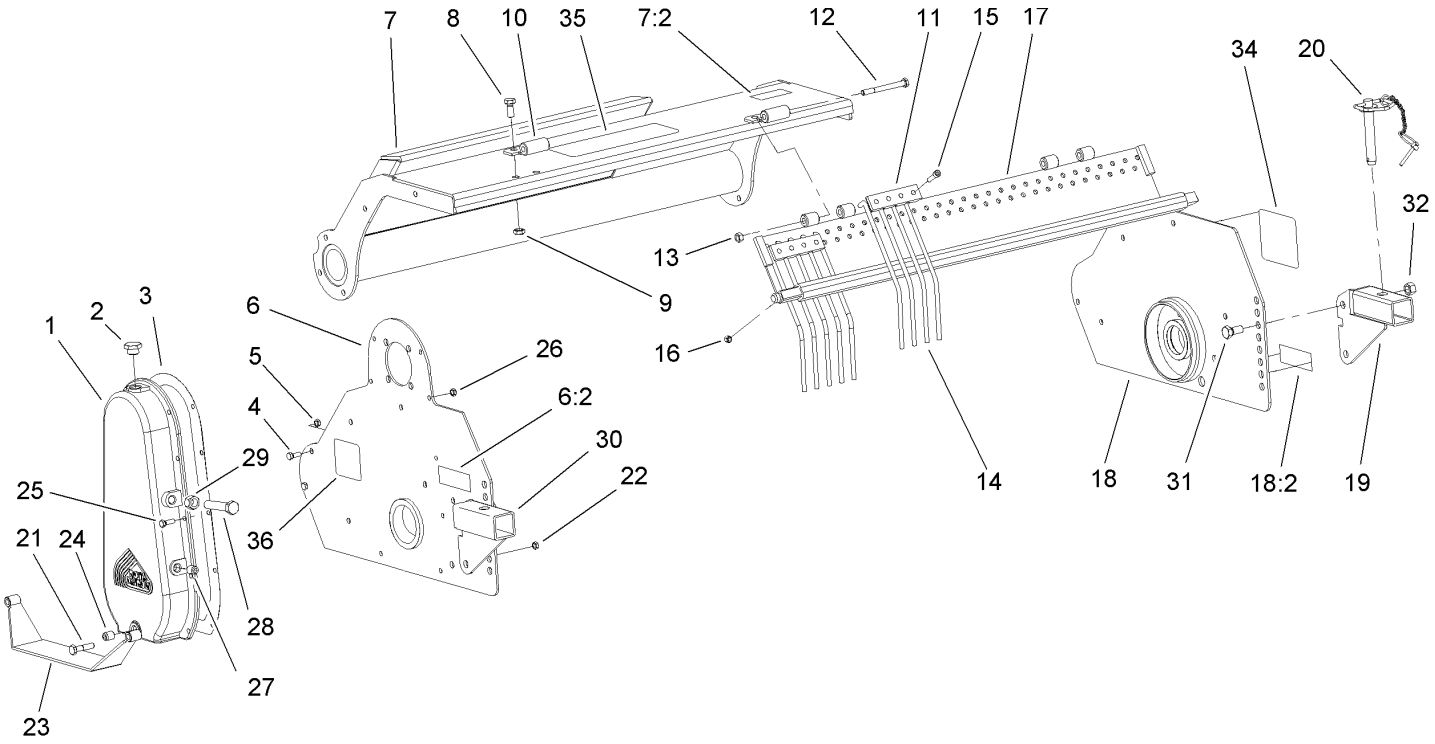
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. . . . . as required
ASM. . . . . assembly
BBC. . . . . blade brake clutch
CARR. . . . . carriage
DEG. . . . . degrees
EXT. . . . . external
FH. . . . . flat head
GA. . . . . gauge
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
INC. . . . . incorporated
LH. . . . . left hand
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
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

Footnotes

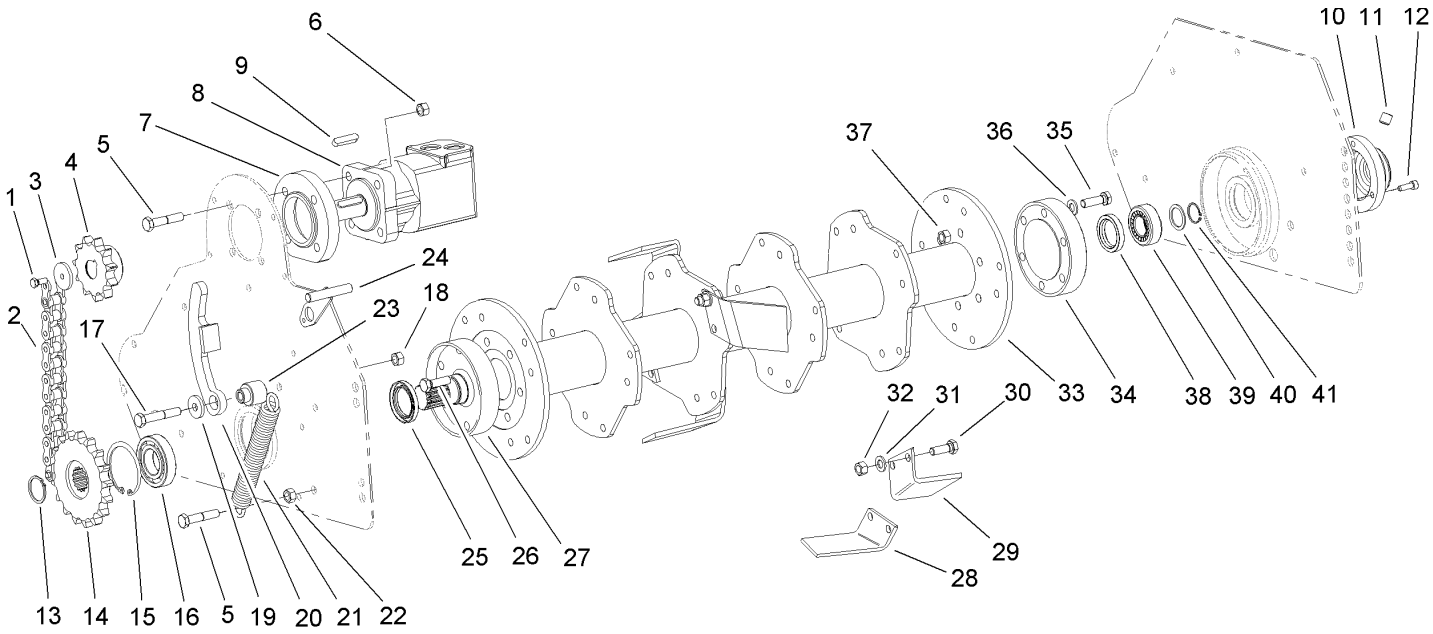
❶ Not illustrated



Frame Assembly

Ref	Part No.	Qty.	Description
1	100-4709	1	Case-Chain
2	100-4710	1	Plug
3	100-4711	1	Gasket-Cork
4	48-7780	10	Screw
5	48-9520	10	Nut
6	100-4726	1	Left Side ASM
6:2	93-7321	1	Decal-Danger
7	100-4731	1	Frame Chassis ASM
7:2	100-4708	1	Decal-Warning
8	42-9250	4	Bolt
9	33026-00	4	Nut-Lock
10	100-4719	2	Hinge
11	100-4720	8	Flange
12	33115-130	2	Screw-HH
13	48-9520	2	Nut
14	100-4721	31	Rod-Screening
15	104-1850	30	Bolt-HSH
16	33024-00	30	Nut-Lock
17	100-4722	1	Plate-Rod, Screening
18	100-4730	1	Right Side ASM
18:2	93-7321	1	Decal-Danger
19	100-4727	1	Plate-Fitting, Right
20	100-4728	2	Pin-Drift
21	53-5840	2	Screw

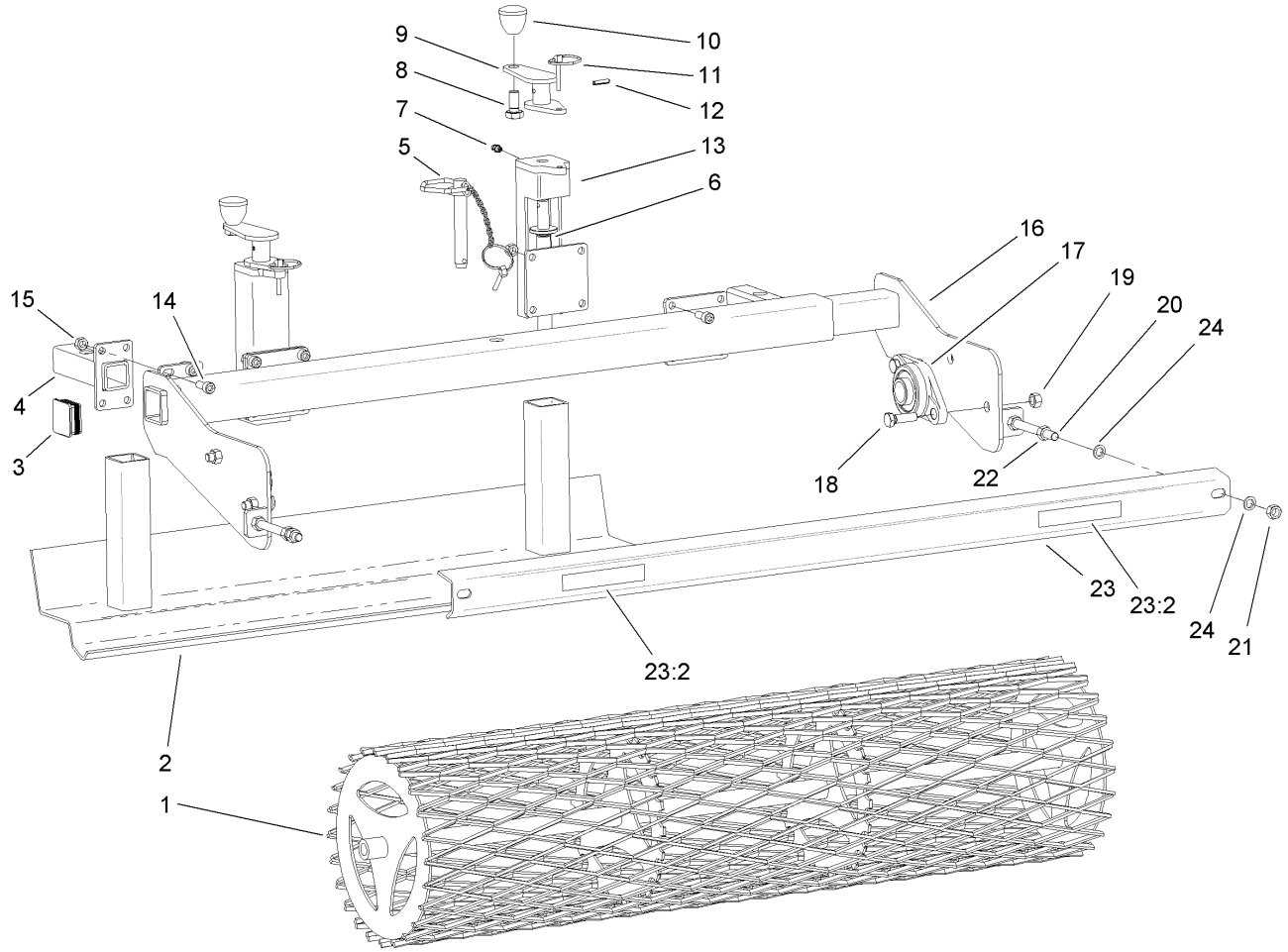
Ref	Part No.	Qty.	Description
22	48-9520	2	Nut
23	100-4729	1	Plate-Protector
24	100-4725	1	Plug-Brass
25	60-6750	10	Bolt
26	33024-00	10	Nut-Lock
27	100-4725	1	Plug-Brass
28	33118-080	1	Screw-HH
29	60-6770	1	Nut
30	100-4741	1	Plate-Fitting, Left
31	43-3210	4	Screw-HH
32	93-5590	4	Nut-Hex
34	68-3640	1	Decal
35	62-7400	1	Decal
36	63-3280	1	Decal



Drive Assembly

Ref	Part No.	Qty.	Description
1	57-6380	1	Screw-HH
2	100-4712	1	Chain-Roller
3	104-1859	1	Washer
4	100-4713	1	Gear-11 Tooth
5	33116-060	4	Screw-HH
6	33026-00	4	Nut-Lock
7	100-4715	1	Washer-Fixing, Motor
8	100-4716	1	Motor-HYD
❶8:1	56-6890	1	Seal Kit
9	100-4717	1	Key-Motor
10	100-4724	1	Cap-End
11	100-4725	1	Plug-Brass
12	104-1851	3	Bolt-HSH
13	100-4734	1	Circlip
14	100-4735	1	Gear-17 Tooth
15	100-4736	1	Circlip
16	100-4737	1	Bearing ASM
17	33116-060	1	Screw-HH
18	33026-00	1	Nut-Lock
19	33096-00	1	Washer-Flat
20	100-4738	1	Tightener-Chain
21	100-4739	1	Spring-Extension
22	51-2070	1	Nut
23	100-4740	1	Bracing-Tubular

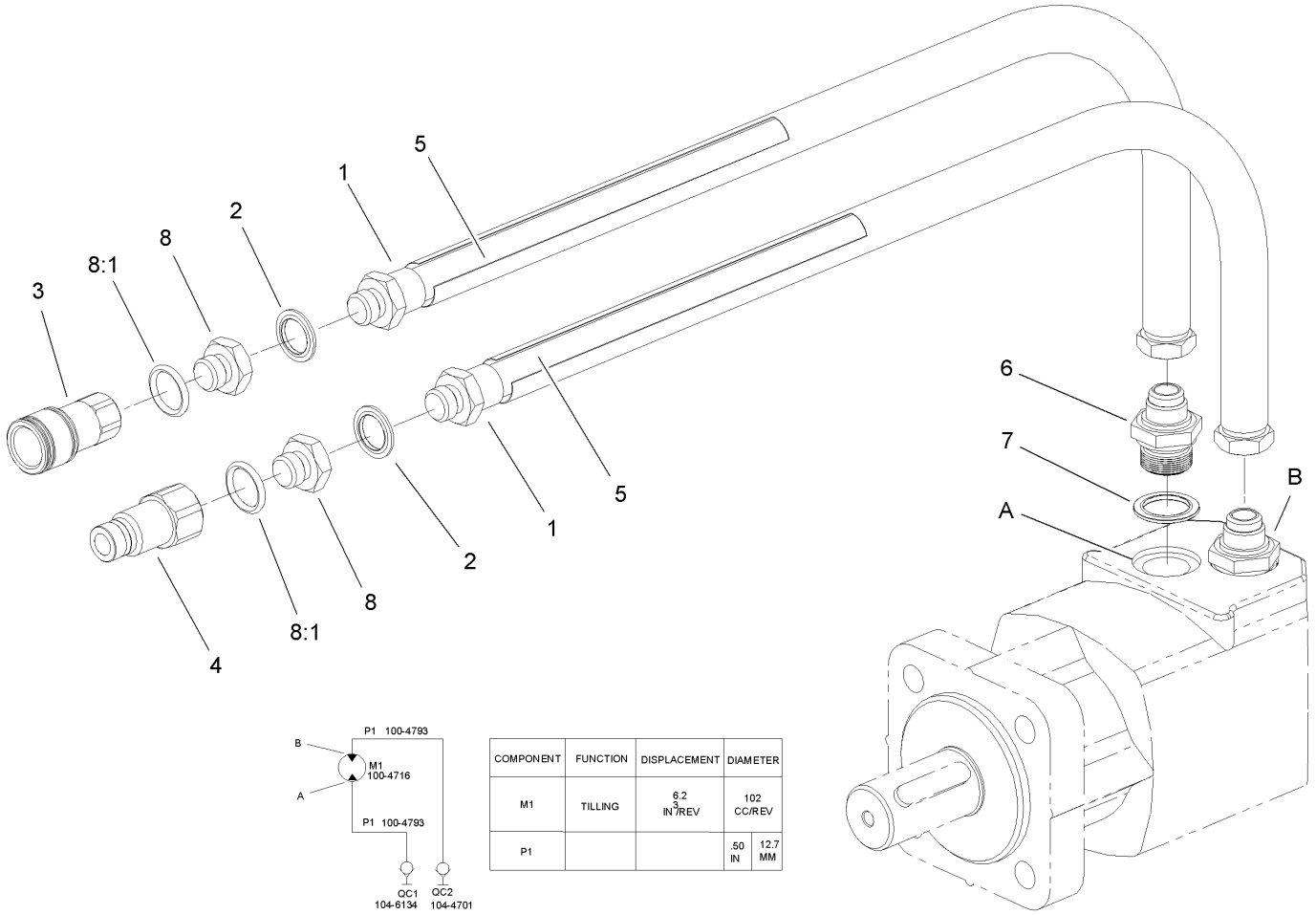
Ref	Part No.	Qty.	Description
24	100-4742	1	Handle-Spring
25	100-4743	1	Ring-Packing
26	104-1852	6	Bolt
27	100-4765	1	Shaft-Drive
28	100-4766	10	Blade-Left
29	100-4767	10	Blade-Right
30	104-1853	40	Bolt-HH
31	3253-6	40	Washer-Lock
32	3217-8	40	Nut-Hex
33	100-4768	1	Rotor
34	100-4769	1	Disc
35	325-6	6	Screw-HH
36	3253-7	6	Washer-Lock
37	3217-23	6	Nut-Hex
38	100-4770	1	Ring-Packing
39	100-4771	1	Bearing ASM
40	104-1854	1	Washer
41	100-4772	1	Circlip



Scraper and Roller Assembly

Ref	Part No.	Qty.	Description
1	100-4773	1	Roller-Mesh
2	100-4774	1	Blade-Grader
3	100-4775	2	Cap
4	100-4776	1	Arm-Male
5	100-4777	1	Pin-Drift
6	104-1855	2	Screw
7	100-4778	2	Zerk-Grease
8	43-3210	2	Screw-HH
9	100-4779	2	Crank
10	100-4780	2	Handle
11	100-4781	2	Pin-Locking
12	100-4782	2	Peg
13	100-4783	2	Tube-Handle, Female
14	3273-41	8	Screw
15	33025-00	8	Nut-Lock
16	100-4784	1	Roller Frame ASM
17	100-4785	2	Bearing ASM
18	104-1856	4	Bolt-HH
19	93-5590	4	Nut-Hex
20	104-5951	2	Bolt-HH
21	33026-00	2	Nut-Lock
22	51-2070	4	Nut
23	100-4732	1	Scraper Plate ASM
23:2	93-9367	2	Decal-Warning, Symbols

Ref	Part No.	Qty.	Description
24	33096-00	4	Washer-Flat



COMPONENT	FUNCTION	DISPLACEMENT	DIAMETER	
M1	TILLING	6.2 IN^3/REV	102 CC/REV	
P1			.50 IN	12.7 MM

Hydraulic Assembly

Ref	Part No.	Qty.	Description
1	100-4793	2	Hydraulic Hose ASM
2	100-4794	2	Gasket
3	104-6134	1	Coupler-Face, Flush
❶3:1	105-8396	1	Seal Kit
4	100-4701	1	Nipple-Connect, Pressure
❶4:1	100-6120	1	Seal Kit
5	100-4797	2	Sheath-Protection, Hose
6	100-4798	2	Adapter-HYD
7	100-4794	2	Gasket
8	100-4619	2	Adapter-HYD
8:1	237-80	1	O-Ring

NOTES


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