Form Number 3353-816 Rev A

Trencher
TX 413
Compact Utility Loaders

Model No. 22465 - 240000001 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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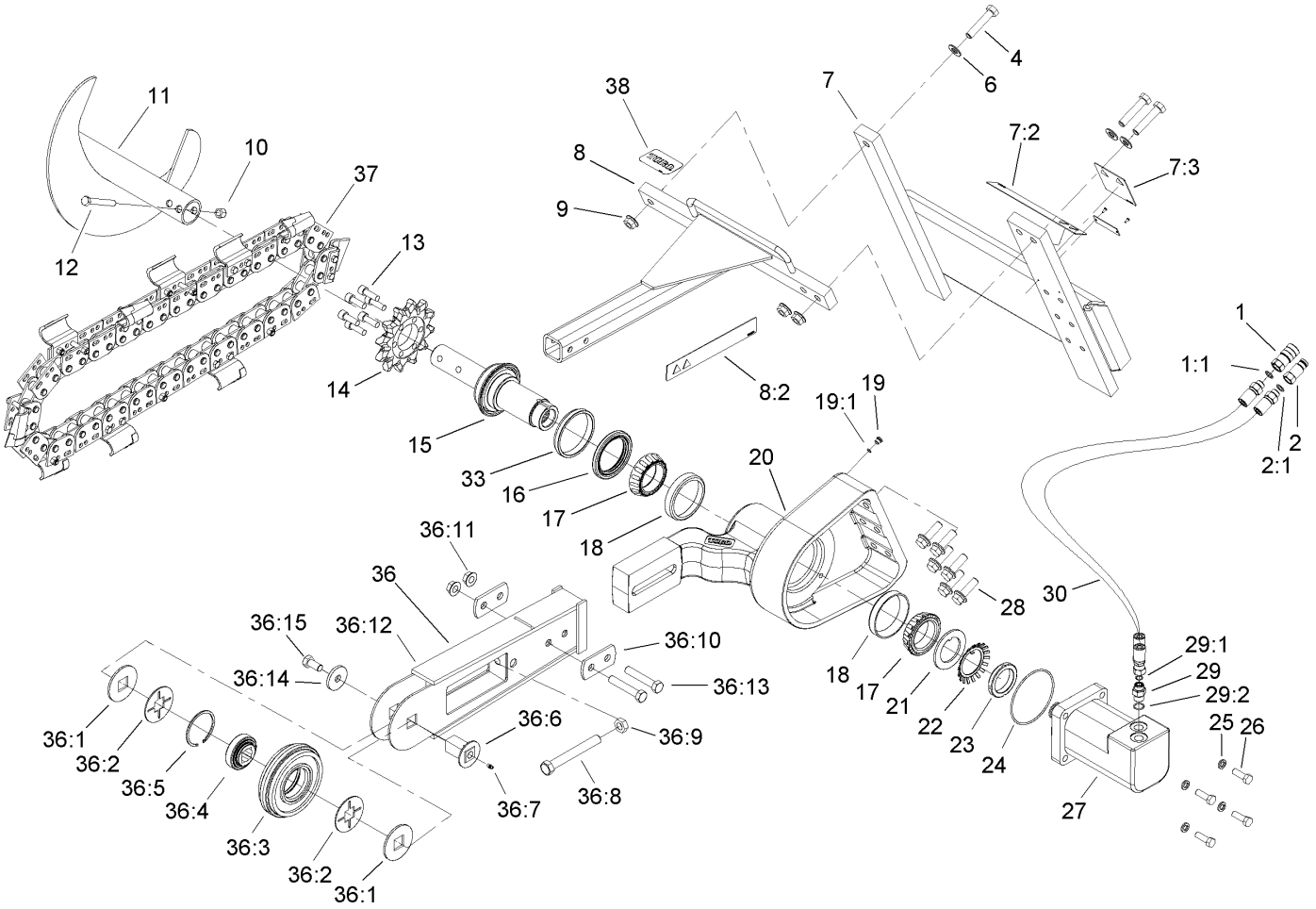
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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

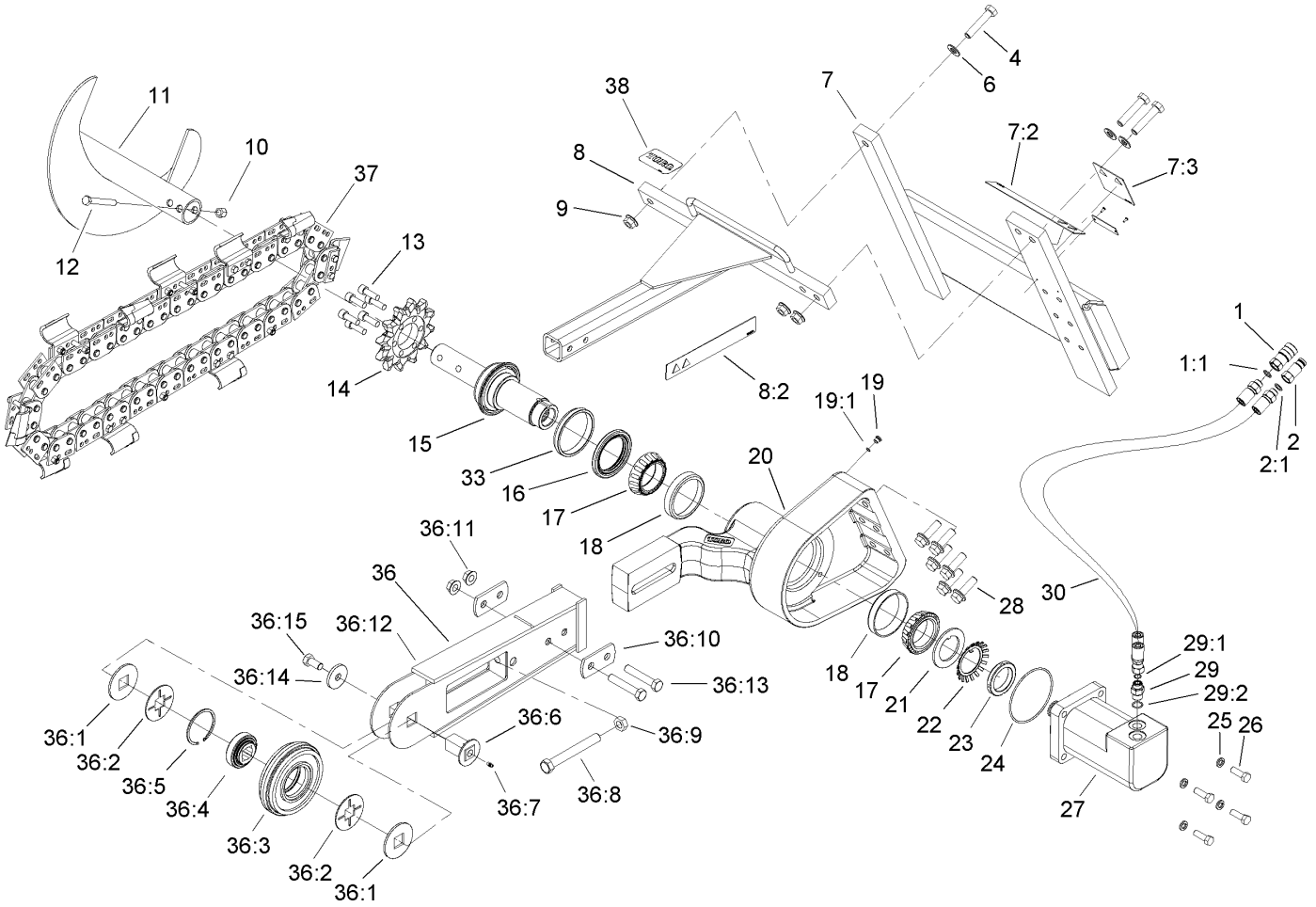
AR. . . . . as required
ASM. . . . . assembly
BBC. . . . . blade brake clutch
CARR. . . . . carriage
DEG. . . . . degrees
EXT. . . . . external
FH. . . . . flat head
GA. . . . . gauge
HF. . . . . hex flange
HH. . . . . hex head
HHF. . . . . hex head flange
HHFTF. . . . . hex head flange thread forming
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



Trencher Head Assembly

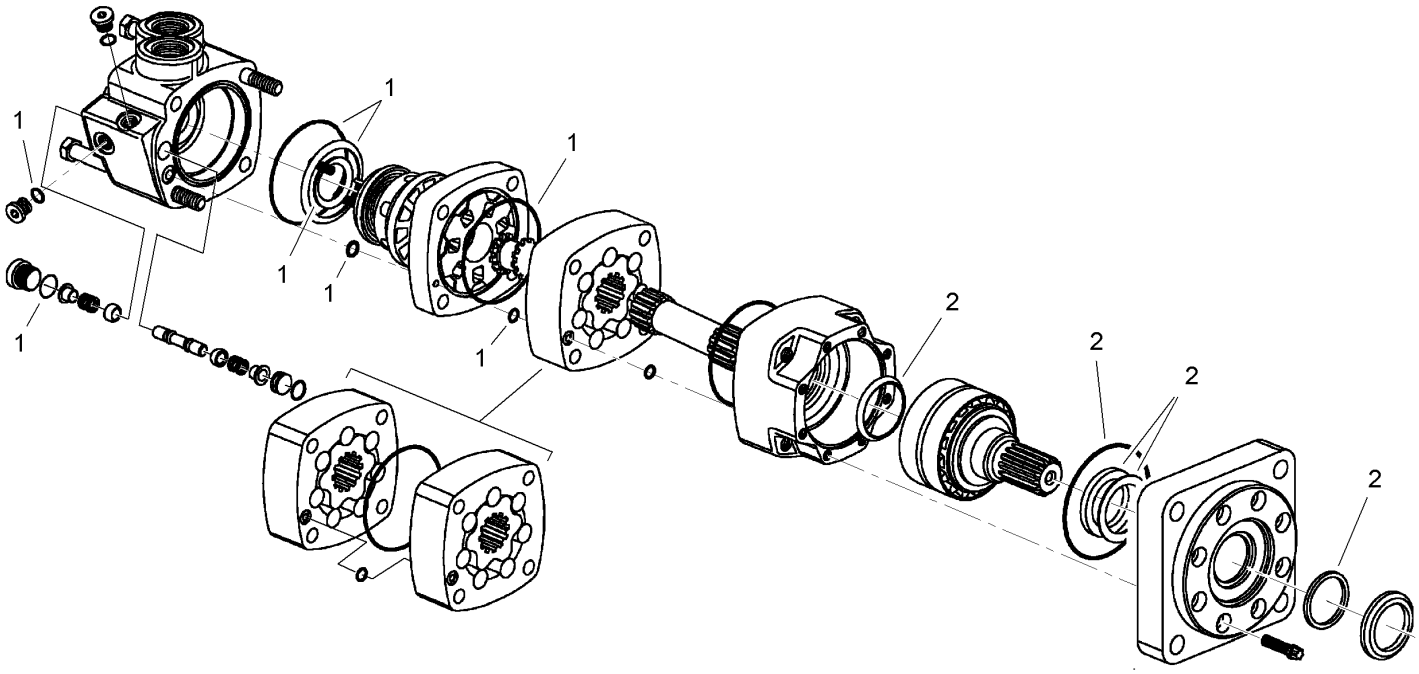
Ref	Part No.	Qty.	Description
1	104-6115	1	Coupler-Female
1:1	107-9300	1	Seal Kit
2	104-6114	1	Nipple-Connector
2:1	107-9301	1	Seal Kit
4	104-5895	3	Screw-HH
6	3256-27	3	Washer-Flat
7	106-7632	1	Mount ASM
7:2	99-9952	1	Decal-Danger
7:3	99-9953	1	Decal-Danger
8	106-7633	1	Safety Bar ASM
8:2	99-9952	2	Decal-Danger
9	32128-50	3	Nut-Flange
10	3296-23	1	Nut-Lock, NI
11	104-5912-03	1	Auger ASM
12	325-35	1	Screw-HH
13	3274-4	6	Screw-HSH
14	104-1964	1	Sprocket-Trencher
15	104-1969	1	Shaft-Trencher
16	104-1967	1	Seal-Shaft
17	104-1966	2	Cone-Bearing
18	104-1965	2	Cup-Bearing
19	353-990	1	Plug
19:1	237-78	1	O-Ring
20	104-1931-03	1	Mount-Boom

Ref	Part No.	Qty.	Description
21	104-1972	1	Washer-Tongued
22	104-5915	1	Lockwasher-Bearing
23	104-1973	1	Locknut-Bearing
24	104-1920	1	O-Ring
25	3253-7	4	Washer-Lock
26	325-6	4	Screw-HH
27	104-5701	1	Motor-HYD
28	104-5870	6	Screw
29	340-6	2	Fitting-HYD, Straight
29:1	237-30	1	O-Ring
29:2	237-80	1	O-Ring
30	106-7702	2	Hose ASM
33	104-5935	1	Spacer
36	104-1948	1	Boom ASM
36:1	104-1942	2	Cap-Roller
36:2	104-1943	2	Spacer-Roller
36:3	104-1951	1	Roller-Nose
36:4	104-1995	1	Bearing
36:5	104-1945	1	Ring-Retaining
36:6	104-1955	1	Pin ASM
36:7	302-5	2	Fitting-Grease
36:8	104-1941	1	Bolt-Adjustment
36:9	104-1944	1	Nut-Jam
36:10	104-1983-03	2	Plate-Support



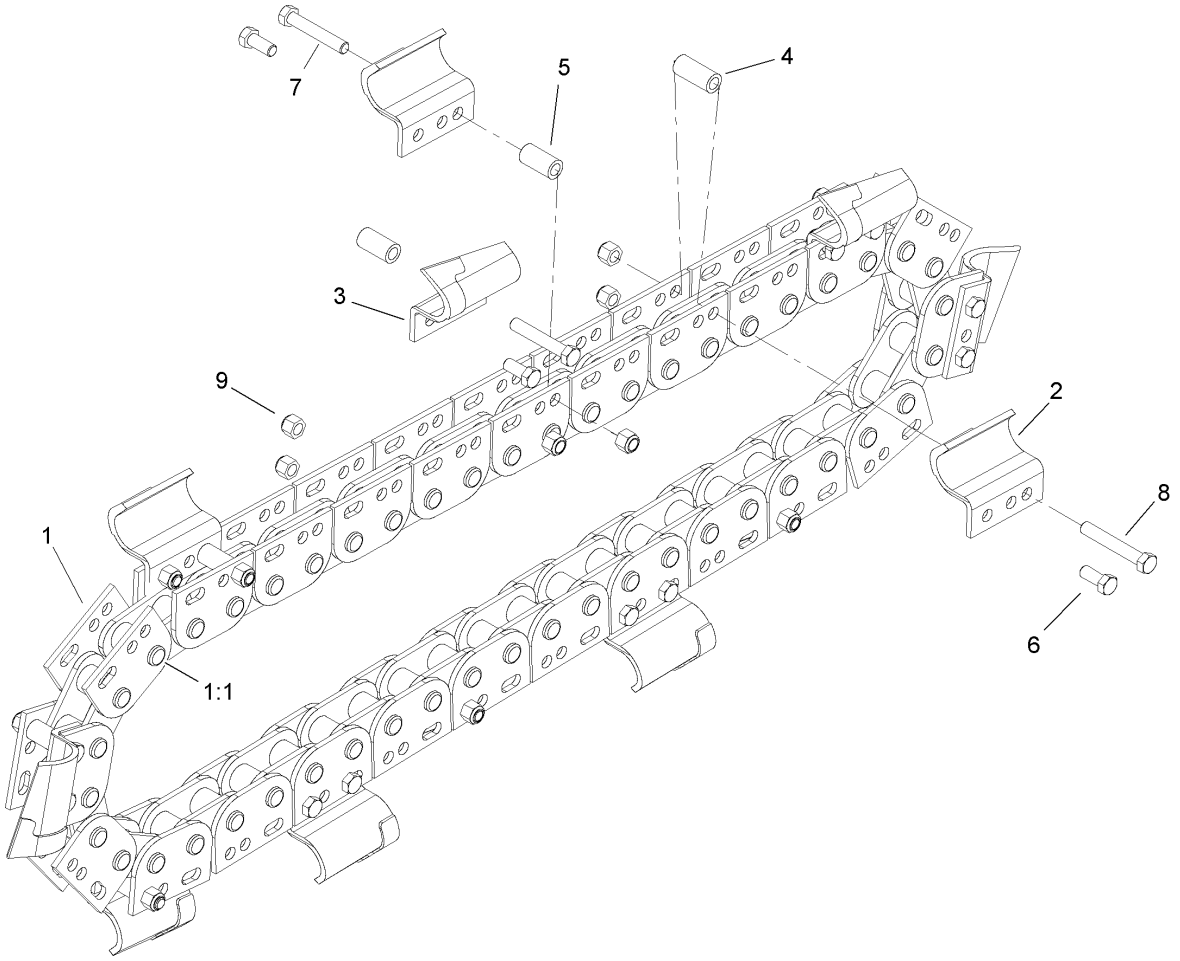
Trencher Head Assembly (continued)

Ref	Part No.	Qty.	Description
36:11	32128-50	2	Nut-Flange
36:12	104-5889-03	1	Boom ASM
36:13	327-14	2	Screw-HH
36:14	104-5901	1	Washer
36:15	327-3	1	Screw-HH
37	106-7626	1	Trencher Chain ASM
38	99-2385	1	Decal



Hydraulic Motor Assembly No. 104-5701

Ref	Part No.	Qty.	Description
1	107-9302	1	Rear Seal Kit
2	107-9303	1	Shaft Seal Kit



Trencher Chain Assembly No. 106-7626

Ref	Part No.	Qty.	Description
1	104-5848	1	Chain-Bare, 24 Station
1:1	104-5855	1	Pin-Connecting
2	99-5925	6	Tooth-Soil, RH
3	99-5924	6	Tooth-Soil, LH
4	98-8222	3	Spacer-Tube
5	99-5926	9	Spacer-Tube
6	104-5939	12	Screw-HH
7	104-5936	9	Screw-HH
8	3211-42	3	Screw-HH
9	3296-6	24	Nut-Lock

Attachments and Accessories

For 22465 - Trencher, TX 413 Compact Utility Loaders

Product Name	Model/Part
6" x 2' Soil Chain Kit, Compact Utility Loader	108-5543
6" x 2' Rock Chain Kit, Compact Utility Loader	108-5544
Crumber Kit	22464


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