Form No. 3325–165

Trencher

Dingo® Attachment

Model No. 22447—210000001 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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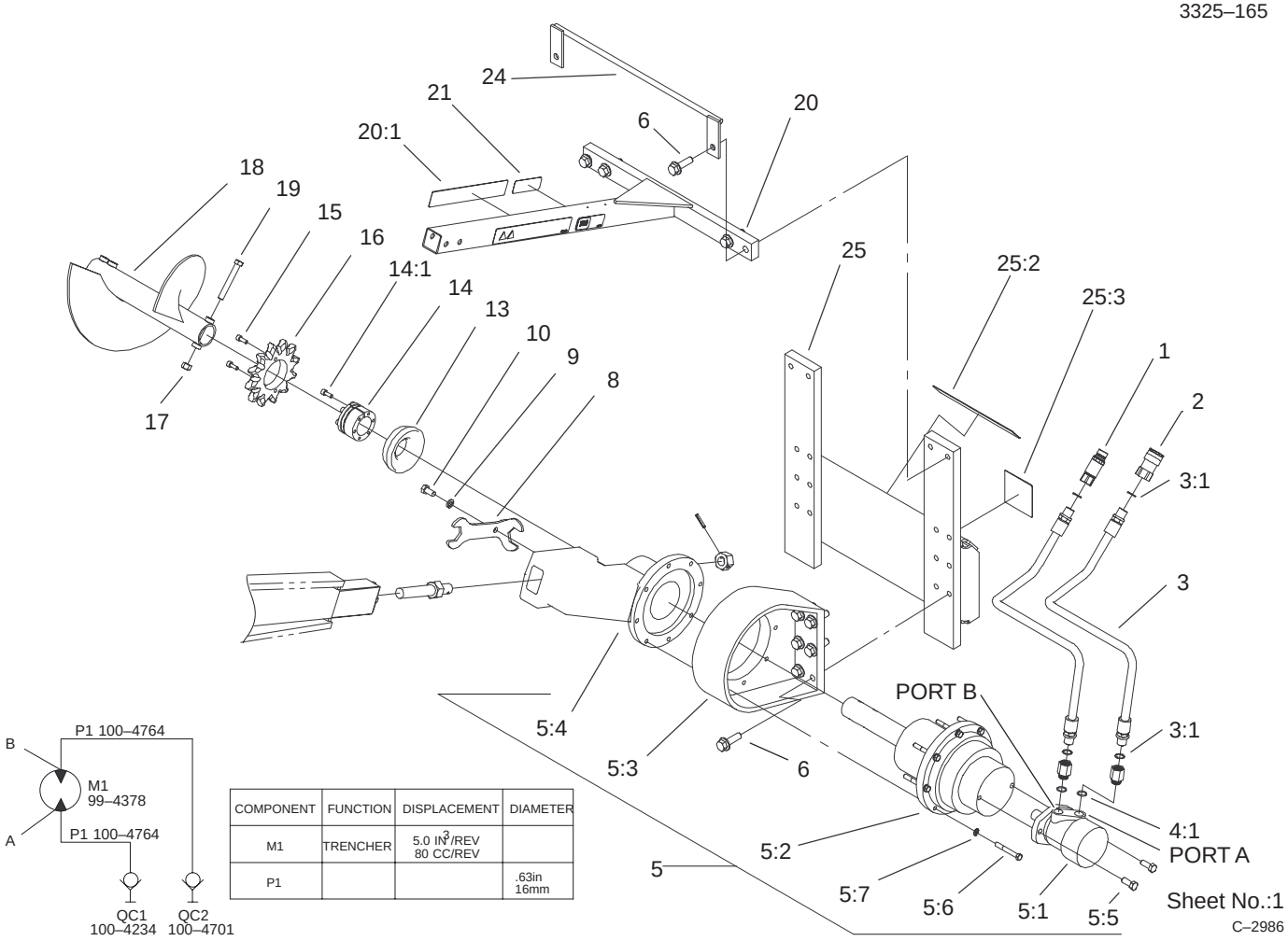
Accessories

Description	Model / Part No.
4” 1/2 & 1/2 Chain	22462
6” 1/2 & 1/2 Chain	22463
4” Chain	22466
6” Chain	22467
8” Chain	22468
12” Chain	22469
Crumber	22464

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning
AR	as required
ASM	assembly
CARR	carriage
DEG	degrees
FH	flat head
GA	gauge
HF	hex flange
HH	hex head
HHF	hex head flange
HLH	hex lag head
HJ	hex jam
HOC	height-of-cut
HS	hex socket
HSBH	hex socket button head
HSFH	hex socket flat head
HSH	hex socket head
HWH	hex washer head
HWHTF	hex washer head thread forming
INC	incorporated
LH	left hand
NI	nylon insert
PPH	Phillips pan head
PTH	Phillips truss head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SHH	slotted hex head
SQH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
SRH	slotted round head
STD	standard
TAP	self tapping
TTH	Torx truss head
WH	wing head



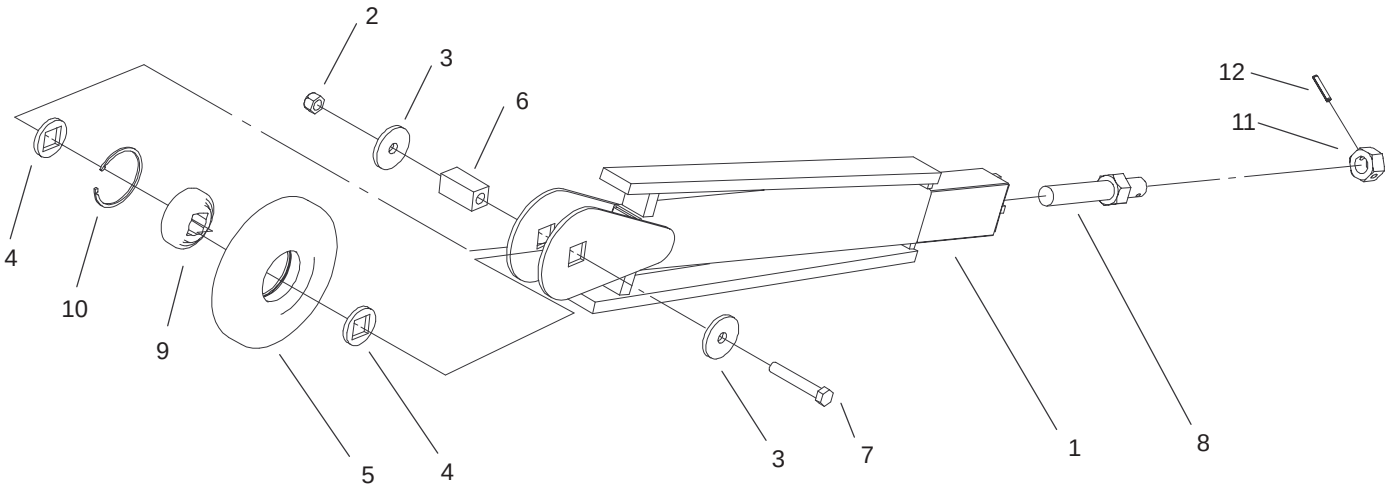
COMPONENT	FUNCTION	DISPLACEMENT	DIAMETER
M1	TRENCHER	5.0 IN^3/REV 80 CC/REV	
P1			.63in 16mm

Trencher Assembly

Ref. No.	Part No.	Qty.	Description
1	100–4701	1	Nipple–Connect, Pressure
*1:1	100–6120	1	Kit–Seal
2	100–4234	1	Coupler–Face, Flush
*2:1	100–6119	1	Kit–Seal
3	100–4764	2	Hose–Hydraulic
3:1	237–80	2	O–Ring
4	100–4763	2	Adapter–Conversion
4:1	99–4368	1	O–Ring
☆5		1	Trencher Drive ASM
5:1	104–5854	1	Motor–Hyd, 80cc (1 Inch Shaft)
5:1	99–4378	1	Motor–Hyd(Optional), 100cc–1 Inch Shaft
5:1	104–5864	1	Motor–Hyd(Optional), 80cc–32mm Shaft
5:1	104–5865	1	Motor–Hyd(Optional), 100cc–32mm Shaft
*5:1:1	99–4376	2	Kit–Seal, Motor
5:2	99–4358	1	Gearbox ASM
*5:2:1	99–4375	1	Seal–Oil
*5:2:2	99–4374	2	O–Ring
*5:2:3	99–4377	1	Set–Gear, Gearbox
5:3	99–4320	1	Mount–Drive, Planetary
5:4	99–4321	1	Mount–Boom

Ref. No.	Part No.	Qty.	Description
5:5	325–29	2	Screw–HH, LH
5:6	323–14	8	Screw–HH
5:7	3253–5	8	Washer–Lock
6	104–5870	10	Screw
*7	104–1997	1	Trencher Boom ASM
8	99–4323	1	Spanner
9	3253–7	1	Washer–Lock
10	325–4	1	Screw–HH
13	99–4367	1	Protector–Seal
14	99–4334	1	Lock–Taper
14:1	92–5697	6	Screw–HSH
15	3274–18	2	Screw–HSH
16	100–1699	1	Sprocket–12t
17	3296–23	1	Nut–Lock, NI
18	104–1916–03	1	Auger ASM,
19	325–35	1	Screw–HH
20	99–4326	1	Safety Rail ASM
20:1	99–9952	2	Decal–Danger
21	98–4683	2	Decal–Attachment, Dingo
24	99–4331–03	1	Hose Guide ASM
25	104–5853	1	Mounting ASM
25:2	99–9952	1	Decal–Danger
25:3	99–9953	1	Decal–Danger

* Not illustrated
☆ Not serviced



Sheet No.:A1

Trencher Boom Assembly No. 104–1997

Ref. No.	Part No.	Qty.	Description
1	104–1998–03	1	Boom ASM
2	99–4371	1	Nut–Lock
3	104–1992	2	Washer–Roller
4	104–1993	2	Spacer–Roller
5	104–1996	1	Roller–Nose
6	104–1994	1	Pin–Roller
7	326–3	1	Screw–HH
8	100–7291	1	Adjuster ASM
9	104–1995	1	Bearing
10	104–1945	1	Ring–Retaining
11	32121–15	1	Pin–Roll
12	99–4372	1	Nut–hex

Ref. No.	Part No.	Qty.	Description

Maintenance Record

Date								


TORO®