DROTT
40YC-EC Excavator

Parts Catalog

S406071M4

CASE CONSTRUCTION

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CONTROLS (UPPER AND LOWER) WITH HYDRAULICS

- Leveler Handle and Linkage – 1, 1A
- Leveler Hydraulics – (less Cylinder – See Section "H") – 2, 2A
- Track Brakes – 8, 9
- Track Brake Cylinder – 7
- Track Brake Hydraulics – 6
- Track Brake Swivel – 4, 5
- Track Brake Valve – 3
- Track Controls with Detent – 10, 11

TOOL ATTACHMENTS – WITH LINKS, PINS AND HYDRAULICS

- Back Hoe Buckets – 1, 1A
- Clam, 5/8 and 3/4 Cord Pulpwood – 16, 17
- Clam, Tree Length Wood – 14, 15
- Clam Hydraulics – 18 thru 25
- Ditch Buckets – 3
- 4 in 1 Bucket – 5
- 4 in 1 Hydraulics – 6, 7
- Front Loader Buckets – 2
- Heel Boom and Plate (for "Y" Boom and Tree Length Clam) – 26
- Heel Plate (for "E" Boom and Tree Length Clam) – 27, 28
- Heel Rack (for "E" Boom and Tree Length Clam) – 27, 28
- Heavi Lift Logger Attachment (for "Y" Boom) – 29
- Ripper Tooth – 4
- Snow Bucket – 4
- Wrist-O-Twist – 8
- Wrist-O-Twist Hydraulics – 9 thru 13

HYDRAULIC CIRCUITS, FITTINGS AND HARDWARE

- Reservoir to Pump to Valve – 1, 2
- Valve to Crowd Cylinder and Return (for "E" Boom) with Regulator – 5, 5A
- Valve to Crowd Cylinder and Return (for "Y" Boom) with Regulator – 4 thru 4C
- Valve to Hoist Cylinder and Return with Regulator – 3, 3A
- Valve to Outlet to Reservoir (with Filter and Cooler Lines) – 10 thru 13C
- Valve to Swing Motor and Return – 9, 9A
- Valve to Tool Cylinder and Return (for "E" Boom) with Regulator – 7 thru 8A
- Valve to Tool Cylinder and Return (for "Y" Boom) with Regulator – 6
- Track Drive Hydraulics
  - Drain Circuit – (Drive and Swing Motors to Reservoir) – 18 thru 21
  - Drive Motors – (See Section "H")
  - Swivel to Drive Motors and Return – 16, 17
  - Valve to Swivel and Return – 14 thru 15A

HYDRAULIC COMPONENTS AND MOUNTING HARDWARE

- Cylinders
  - Crowd and Hoist – 1
  - 4 in 1 Clam – 3
  - Leveler – 6
  - Pulpwood and Tree Length Clam – 4
  - Tool – 2
  - Wrist-O-Twist – 5
- Cooler – Hydraulic Oil – (See Section "C")
- Filter – Hydraulic Oil – 36
- Motors
  - Actuator – for Pulpwood Clams – 31
  - Track Drive Motors – 33 thru 35A
  - Swing Motor – 32
- Pump – Main Hydraulic – 8, 9
- Reservoir – 7
- Swivel – 10, 10A

(CONTINUED)

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