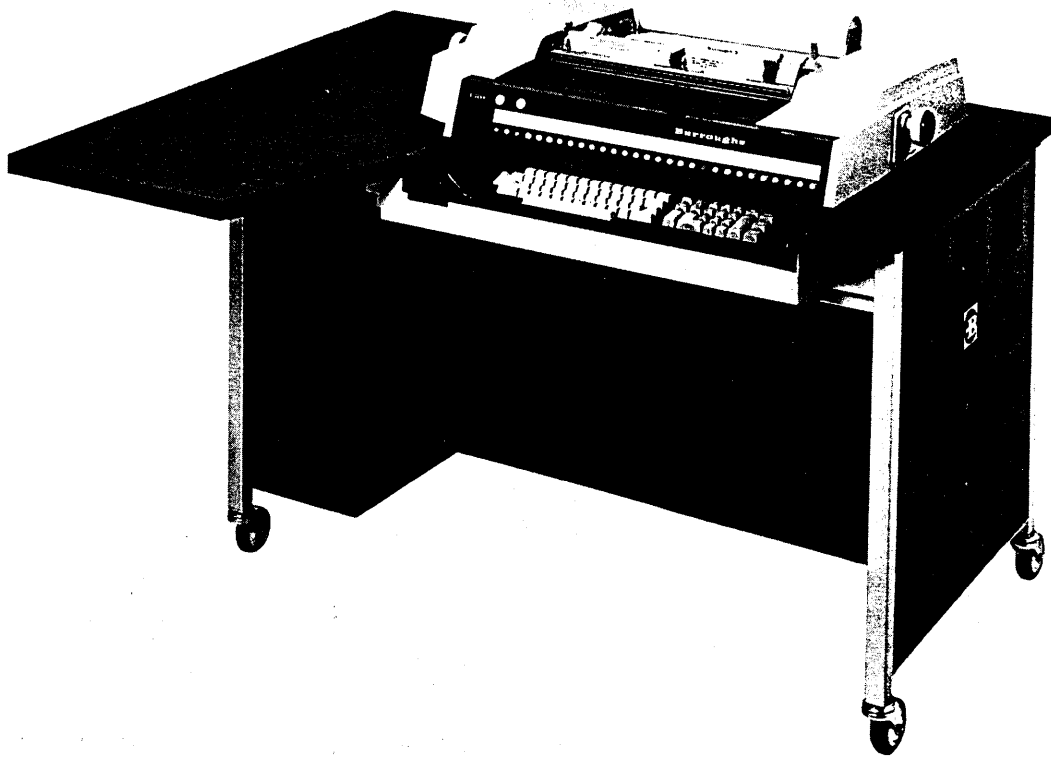


# Burroughs L 3000 Accounting Computer



## Characteristics

### ■ Memory

#### Disk

6,000 RPM, 5 milliseconds average access

#### Up to:

40 tracks—read/write head per track

20,480 digits

1,280 words

64-bit word

16 digits per word (15 digits plus sign)

8 alpha characters per word

4 instructions per word

### ■ Logic

Integrated circuitry

Internally stored program (4 instructions per word)

Application programs are written in L/TC COBOL or Assembler Language,  
using a powerful and variable command list

Application programs are executed by defined strings of micrologic  
instructions

### ■ System software

L/TC COBOL Compiler—Assemblers—Debugging aids

## Characteristics (continued)

- **Unit printer**
  - Interchangeable—64-character set—USASCII data communications or commercial sets
  - Printing—20 characters per second
  - Positioning—programmatically controlled; 20 inches per second to most significant character
  - Print—10 characters per inch, 150-position print line
  - Automatic printer adjustment to forms thickness
- **Forms handler**
  - Split platen
  - Accommodates a variety of front-inserted forms of variable sizes up to 15½" width—ledgers, unit set forms, etc., as well as cut or continuous roll journals and single or dual pinfeed forms, individually or in combination
  - Positive, adjustable front and rear edge guides; form limits for form insertion to a fixed printing line
  - Vertical spacing programmatically controlled
  - Spacing—6 lines per inch; 20 lines per second
- **Keyboard**
  - 16 program select keys
  - 4 operational control keys (located on both numeric and alphanumeric keyboards)
  - 29 operator communication lights
  - Standard alphanumeric typewriter keyboard
  - 10-key numeric keyboard
  - 7-character keyboard buffer (28-character backup through firmware)
- **Power requirements**
  - 120 volts—60 Hertz and other national requirements
- **Physical characteristics**

Height: 29 <sup>7</sup> / <sub>8</sub> "—75.9 cm	Depth: 41"—104 cm
Width: 51"—129.5 cm	Weight: 410 lbs—223.2 kg

## Optional Features

- **Data input/output**
  - Choice of configurations:
    - Paper tape and/or edge punched card input, paper tape and/or edge punched card output; and/or 1 or 2 read/write cassette tape stations
    - 80-column punched card input; 80-column punched card output
    - 6-, 7-, 8-channel paper tape and/or edge punched card input; 80-column punched card output
    - 80-column punched card input; 6-, 7-, 8-channel paper tape and/or edge punched card output
- **Data communications modularity**
  - Capability to add data communications processor adapts the Series L to an on-line terminal computer for remote-site data communications use

