The Model 2263 is a high performance, heavy duty, solid character line printer designed to accommodate the high volume printing requirements of Wang 2200 System users. This impact printer comes in two models; the Model 2263-1, a 400 lines per minute printer and, for those needing even faster output, the Model 2263-2, a 600 LPM printer.

Both printers produce a maximum of 132 characters per line using a chain of removable print links. The features of the Model 2263 printers include: alarm lamp, manual line feed, adjustable print for multiple forms, 8 channel vertical format unit (VFU) with a punched tape loop, pin-type paper feed, bottom loading form feed from an enclosed cabinet, full-line buffer, and On, Off and Run switches enabling the printer to standby or to receive data from the System 2200.
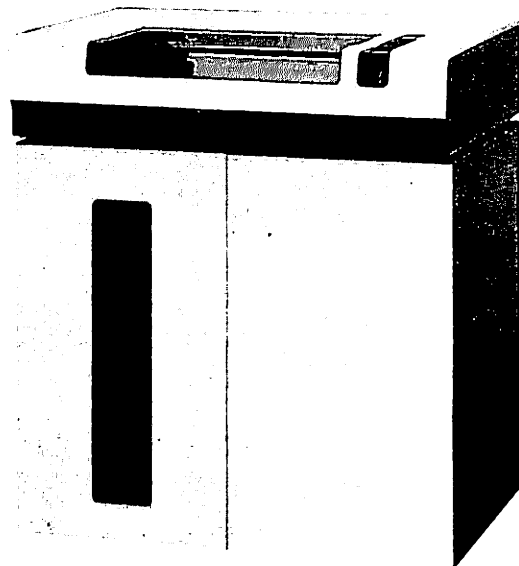
The Model 2263 prints its full ASCII 64-character set under program control; automatic formatting, including both horizontal and vertical tabs is fully programmable to accommodate preprinted and fixed-format output forms. Paper movement in the printer is controlled by an 8 channel VFU and paper handling is aided by a paper puller and static eliminator.

Character Set:

#$%&'()*+,-./0123456789:

;<=>?@ABCDEFGHIJKLMNOPQR

STUVWXYZ[\]^_!"

MODEL 2263 LINE PRINTER

The Model 2263 line printer provides full alphanumeric printing capability to any 2200 system and includes:

FEATURES

- Static Eliminator.

- 8 channel vertical format control (VFU).
- Accepts up to 6 part forms 3.5" to 19.5" wide.
- Gothic print set.
- Removable print character links.

- 64 ASCII character set (uppercase).

- 600 or 400 lines-per-minute.
- Full 132 character line buffer.

- Audio Alarm.
- Bottom load paper feed.
- Deselection without data loss.

- Off-line test capability.
- Diagnostic Panel.
- Auto reversing continuous skewed-tracking ribbon.
- Paper puller.
- Precise form positioning.

BENEFITS

- Improves paper handling and prevents accidental deselection.
- Allows quick positioning of forms.
- Prints wide range of form types.
- Easily read characters.
- Optional character sets and foreign language type may be inserted for varied applications.
- Uppercase characters and special symbols available to support a wide variety of applications.
- Fast and accurate.
- CPU and printing operations overlap to accelerate throughput.
- Programmable alarm warns of paper-out condition.
- Easy paper loading.
- Forms quickly changed and aligned without data loss from buffer.
- Complete self-testing capability without CPU input.
- Continuous display of printer status.
- Long life ribbon minimizes operator intervention.
- Prevents paper backup.
- Minimizes waste of multiple-part forms and speeds form changing.

SPECIFICATIONS

Printer Size
Height . . . . 42 in. (106.7 cm)
Width . . . . 365 in. (92.7 cm)
Depth . . . . 32 in. (8.13 cm)

Weight
570 lb (258.5 kg)

Speed
Model 2263-1 400 lines/min with 64-character ASCII set (uppercase)
Model 2263-2 600 lines/min with 64-character ASCII set (uppercase)

Character Configurations
10 pitch
Letter gothic standard print
   64 characters (uppercase ASCII)
line advance in 20 milliseconds
slew rate 20 in. (50.8 cm) per second
ribbon: 14 in. (36.6 cm) wide
   10 yd (9.4 cm) long
   reversible
   replacement part no. 725-0162

Power Requirements
Input Power — 100, 115, 200, or 230 VAC ±10%;
50 ± 1 Hz or 60 ± 1 Hz
KVA Rating — 0.8 KVA
Heat Dissipation — 2700 BTU/hr
Operating Temp. — 40°F to 95°F
(4.4°C to 35°C)
Humidity Range — 40 to 80% relative humidity non-condensing

Switches and Lamps
ON, OFF, ALARM, RUN, STOP, ONE LINE, HOME Yoke/Latch, Paper (out, low, runaway, and jam), ribbon and P.C. interlock

Cables
12 ft (3.66 m) power cord with 3-prong plug interface cables, maximum 50 ft (15.2 m)

Fuses
A circuit breaker is located behind the lower right side.

Vertical Format Control
8 Channel VFU includes vertical tab and top of form.

Paper Specifications
Adjustable range of paper width settings
Minimum width — 3.5 in. (8.89 cm)
Maximum width — 19.5 in. (49.5 cm)
Maximum Thickness — 0.02 in. (0.5 mm) without special adjustment
1 to 6 part forms

Controller
The Model 2263 printer controller is the standard Wang printer controller used in all 2200, WCS, PCS, and work station systems. The standard Wang multiplexer may be used with the Model 2263 for optimum utilization of the line printer.

ORDERING SPECIFICATIONS

Model 2263 is a high-speed line printer providing complete alphanumeric printing capability to Wang Systems. It must print at a rate of 400 or 600 lines-per-minute using a type-impact printing technique which can generate up to 5 carbon copies in addition to the original. Must print a full ASCII character set in uppercase letters and be compatible with ASCII control codes. All printable characters must be programmable. Must have high character resolution, quiet operation, non-destructive deselection and be fully compatable with a 2200 System.