

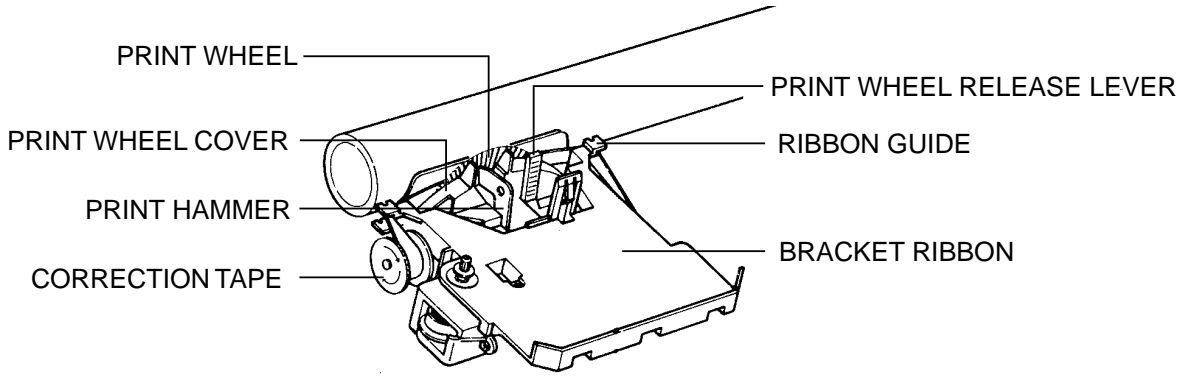
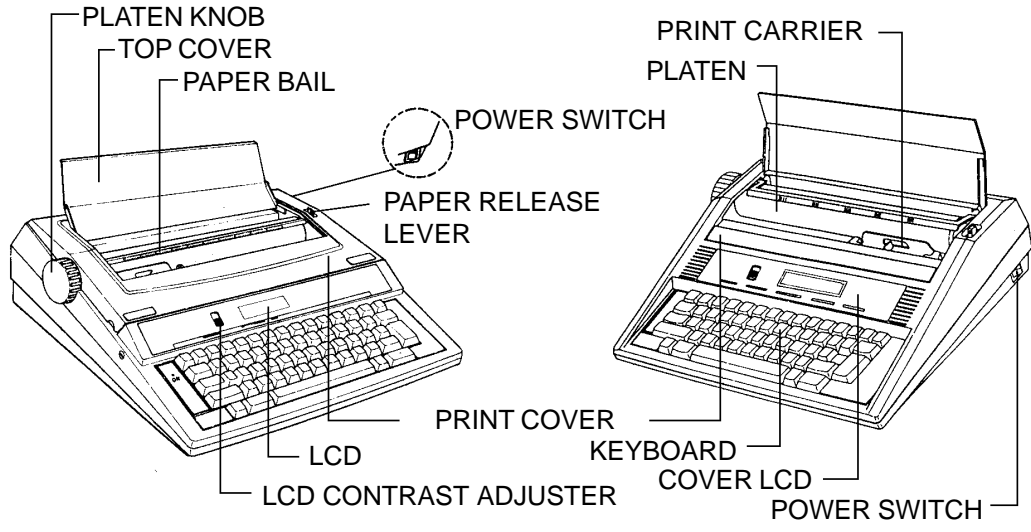
ELECTRONIC
TYPEWRITER

Wordsmith 200

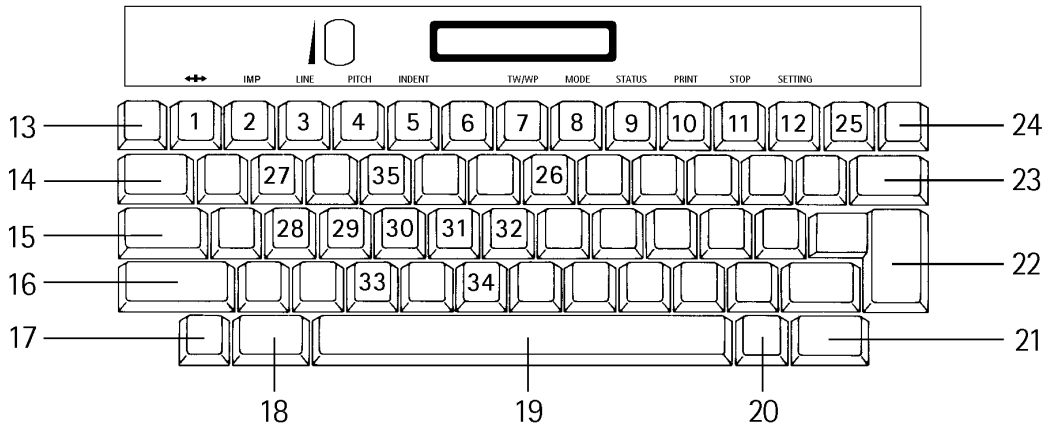
Instruction Manual

Designs and specifications are subject to change without notice.

PARTS DESCRIPTION



KEYBOARD LAYOUT



- | | |
|-------------------------------|--------------------------------------|
| 1. * MARGIN RELEASE | 18. * CODE |
| 2. * IMPRESSION SET | 19. * SPACE |
| 3. * LINE SPACE SET | 20. * CORRECTION / * WORD CORRECTION |
| 4. * PITCH SET | 21. * INDEX / * REVERSE INDEX |
| 5. * INDENT SET/CLEAR | 22. * RETURN / * RELOCATION |
| 6. * SPELL CHECK ON/OFF | 23. * ESC / * INSERT |
| 7. * TW/WP MODE SET | 24. * CURSOR RIGHT / * EXPRESS |
| 8. * MODE SET | 25. * BACK SPACE / * MICRO BACKSPACE |
| 9. * STATUS | 26. * CONTINUOUS UNDERLINE |
| 10. * PRINT | 27. * WORD UNDERLINE |
| 11. * STOP | 28. * SEARCH |
| 12. * SETTING | 29. * DELETE |
| 13. * MAR L / * MAR R | 30. * MARK |
| 14. * TAB / * DECIMAL TAB | 31. * MOVE |
| 15. * SHFT LOCK / * CAPS LOCK | 32. * COPY |
| 16. * SHIFT | 33. * AUTO CENTERING |
| 17. * TAB SET / * TAB CLEAR | 34. * BOLD |
| | 35. * RIGHT MARGIN FLUSH |

(*) is 'CODE FUNCTION'. Hold down the 'CODE' key and press the appropriate key to activate these functions.

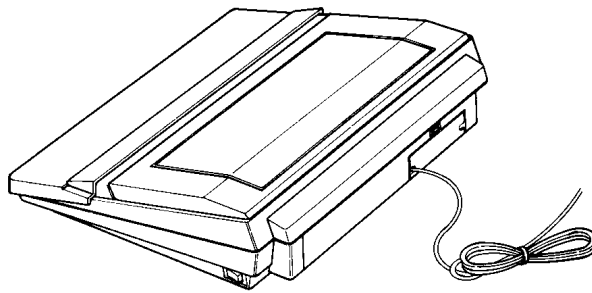
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CONNECT POWER

Power cord is located in the compartment located at the rear of the typewriter. And the power switch is located on the right side of typewriter near the rear.

- 1) Pull down the rear compartment door and connect the power cord to a proper AC outlet.
- 2) Push the power switch to the "I" position.
When the typewriter is switched on, the green LED on the keyboard will light up. The carrier will move to the extreme left of the typewriter then advance to the left margin.
The unit is now ready for typing.



★NOTE: The Socket-outlet shall be installed near the equipment and shall be easily accessible.

Setting

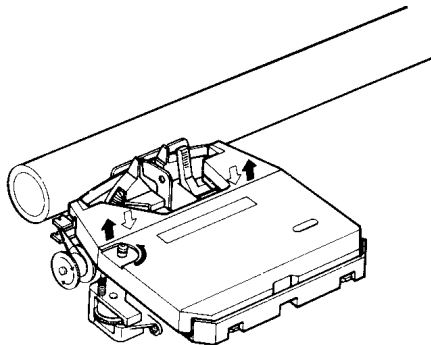
When you open the printcover to change the RIBBON, DAISYWHEEL, CORRECTION TAPE or other reasons, and if you want to re-initialize your typewriter, press the **CODE** + **=** (SETTING) key.

- 1) Open the printcover and change the RIBBON, DAISYWHEEL or CORRECTION TAPE. Close the printcover.
- 2) Press the **CODE** + **=** (SETTING) key, the typewriter will then initialize itself. All memories and carrier position will be maintained.

CHANGING

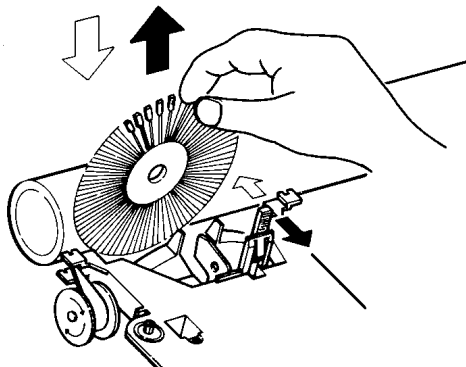
Changing The Ribbon Cassette

- 1) Move the print carrier to the center of the platen using the **[SPACE]** or **[←]** .
- 2) Hold the ribbon cassette on both sides and lift up the front portion (where the ribbon is exposed) to remove the cassette.
- 3) To insert a new cassette, place the back end of the cassette on the cassette holder on the carrier and gently press down on the front of the cassette unit it clicks into place.
- 4) Turn the ribbon feed knob counter-clockwise again to take up any slack in the ribbon.
- 5) Press the **[CODE]** + **[=]** (SETTING) key.



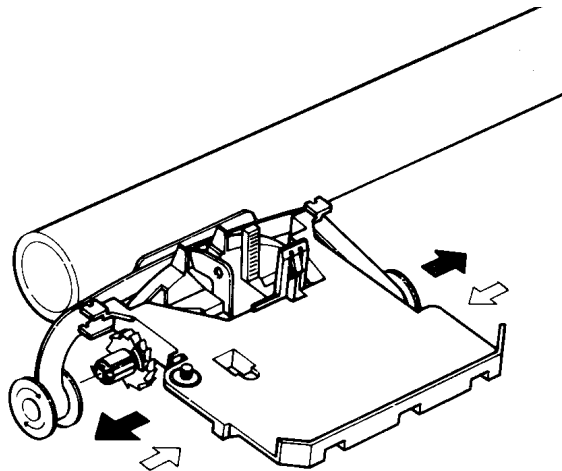
Changing The Print Wheel

- 1) Move the print carrier to the center of the platen using the **[SPACE]** or **[←]** .
- 2) You will see a lever on the right side of the carrier. Pull this lever toward you and lift out the daisy wheel.
- 3) Place the daisy wheel into the slot with the characters facing the platen.
- 4) Push the lever back into position.
- 5) Press the **[CODE]** + **[=]** (SETTING) key.



Changing The Correction Tape

- 1) Move the print carrier to the center of the platen using the **SPACE** or **←** .
- 2) To replace the correction tape, lift out the typing ribbon cassette (see Changing The Ribbon Cassette) and remove the two spools of the lift off tape by pulling them outwards.
- 3) Place the empty spool of new tape on the left pin so that the tape winds clockwise. Place the tape around the left guide. Pull the tape around the right guide and place the loaded spool on the right pin so that the tape unwinds counter-clockwise.
- ★ Make sure the sticky side of the tape is facing the platen.
- 4) Manually turn the left-hand spool in the clockwise direction, tightening the tape until resistance is felt.
- 5) Replace the typing ribbon cassette.
- 6) Press the **CODE** + **=** (SETTING) key.



BASIC FEATURES

Selecting Pitch

There are three pitches available for typing the `[CODE]` + `[4]` (PITCH) key is used to change the typing pitch. When the typewriter is turned on, PICA mode is selected.

The selection sequence is the following:

PICA → ELITE → MICRO → PICA

The chosen pitch will be displayed.

PICA (10) : 10 characters per inch

ELITE (12) : 12 characters per inch

MICRO (15) : 15 characters per inch

Selecting Line Spacing

There are three line spacing settings available - 1, 1 1/2, 2.

The `[CODE]` + (LINE SPACE) key is used to select line spacing.

The default mode is single (1) when the typewriter is turned on.

The selection sequence is the following:

1 → 1 1/2 → 2 → 1

The chosen line spacing will be displayed.

Setting Impression

You can choose one of three hammer impression levels - Light, Medium and Heavy.

The `[CODE]` + `[2]` (IMP) key is used to set the impression level.

The Light level is selected initially.

The selection sequence is the following:

Light → Medium → Heavy → Light

The chosen impression level will be displayed.

Setting Margins

You may freely adjust the margins. The minimum distance between the left and right margins is one inch.

- Left Margin

Move the carrier to the desired left margin position and press the `[MAR L]` key.

- Right Margin

Move the carrier to the desired right margin position and press the `[CODE]` + `[MAR R]` key.

- Margin Release

To move the carrier or type a character beyond margins press the **CODE** + **1** (MARGIN RELEASE) key.

- Hot Zone

The hot zone starts six (6) spaces before the right margin. A beep will sound when the hot zone is reached.

Shift and Shift Lock

To type uppercase characters or symbols, press either the left or right **SHIFT** key.

For continuous upper case typing, press the **LOCK** key.

To release the shift lock, press the **SHIFT** key.

Caps Lock

To type the uppercase characters or lowercase symbols continuously, press the

CODE + **CAPS** key. To release the caps lock, press the **CODE** + **CAPS** key again.

SHIFT or SHIFT LOCK CAPS LOCK	!	Q
	1	Q
	!	Q
	1	Q

Special Characters

To type the special characters marked blue, press and hold down **CODE** key and press the desired key.

Space

To move the carrier or cursor forward one space, press the **SPACE** bar.

Return

To return the carrier or cursor to the left margin and feed paper one space, press the **RETURN** key.






Relocate

To move the carrier or cursor to one space after the last typed character, press the


CODE + **RELOC** key.



Backspacing

There are three different backspace function.

- Backspace
To move the carrier or cursor one space backward, press the  key.
- Micro Backspace
Press the  +  key to move the carrier backward by a micro step (1/60 inch)
- Express
To move carrier or cursor to the left margin, press the  +  key.



Index & Reverse Index



To move the paper up half a space, press the  key.

To move the paper down half a space, press the  +  key.

Indent

This function allows you to set a temporary (indent) left margin.

To set the indent margin, move the carrier to the desired indented position and press the  +  (INDENT) key.

To cancel the indented margin, press the  +  (INDENT) key again.

Bold









To activate bold typing, press the  +  key.

All characters will be highlighted.

To cancel, press the  +  key again.

Underlining

In this mode, all characters will be automatically underlined.

- Continuous Underline
To activate, press the  +  key.
All text will automatically be underlined.
To cancel, press the  +  key again.
- Word Underline
To activate, press the  +  key.
All text except spaces will be underlined.
To cancel, press the  +  key again.

TAB

To set a tab, move the carrier to the desired position and press the **TAB S** key.

To clear a tab, move the carrier to the tab position to be cleared and press the **CODE** + **TAB C** key.

To clear all tab positions, press the **CODE** + **TAB C** key for half a second.

Decimal Tab

Decimal tab allows you to align numbers by decimal point at the tab position.

- 1) Press the **CODE** + **DEC TAB** key.
The carrier will move to the next tab position.
- 2) Type the text.
The characters you typed will be displayed.
- 3) When the decimal point (.) is typed, the text will be printed out with the decimal point.
- 4) To print the text, press the **RETURN**, **TAB** or **CODE** + **DEC TAB** key.

Centering

Your typewriter allows you to automatically center a line.

- 1) Press the **CODE** + **C** (CENTER) key.
The carrier will move to the center position between the left and right margins.
- 2) Type the text. The characters you type will be displayed.
- 3) To print the text, press the **RETURN**, **TAB** or **CODE** + **DEC TAB** key.

Right Margin Flush

Your typewriter can automatically Print the text flush with the right margin.

- 1) Press the **CODE** + **R** (Right Margin Flush) key.
The carrier will move to the right margin.
- 2) Type the text.
The characters you typed will be displayed.
- 3) To print the text, press the **RETURN**.

Checking Your Spelling (OPTION)

Your typewriter offers a spellchecker.

To activate the spellchecker, press the **CODE** + **6** (SPELL) key.

The spellchecker will warn you when a word is mis-spelled.

To cancel the spellcheck, press the **CODE** + **6** (SPELL) key again.


CORRECTION

Your typewriter has a one line correction memory. You can automatically correct any mis-typed character within the correction memory.

Correcting One Character


To correct the last typed character, press the  key.

The carrier will then be backspaced and the character will be erased.



To correct a character printed at any position on the current line, move the carrier to the character to be corrected and press the  key.

Manual Correction



To correct a character beyond the correction memory.


- 1) Move the carrier to the character to be corrected.
- 2) Press the  key.
- 3) Type the character to be corrected.

Word Correction

Move the carrier to the end or next space position of the word to be corrected, and press the  +  key. The word is then erased.





Correction On The Display

To delete the character on the cursor position, press the  +  (DELETE) key.

To delete the character before the cursor position, press the  key.

To delete the word before the cursor position, press the  +  key.

Inserting On The Display

- 1) Move the cursor to one character after the character to be inserted.
- 2) Press the  +  key. Then the character indicated by the cursor will blink.
- 3) Type the character(s). The character(s) will be inserted before the cursor.
- 4) To exit insert mode press the  +  key again. Then cursor will then change to normal state.

ADVANCED OPERATION

There are three advanced modes in your typewriter: AUTO, LP and JUST. The mode is changed circularly when you press the **CODE** + **8** (MODE) key. The selection sequence is following:

TW → AUTO → LP → JUST → TW

AUTO (Automatic Return Mode)

In this mode, the carrier will automatically returned to the left margin every time the **SPACE** bar or the HYPHEN key is pressed in the hot zone.

LP (Line Print Mode)

This mode allows you to print one line at a time. Characters will appear on the display as you type. This enables you to correct any mis-typed entries on the display. The line is printed when you press the **RETURN**, **TAB** or **CODE** + **8** (MODE) key. You can type in new text while the previous line is being printed.

JUST (Justification)

This mode allows you to justify a line. Characters will appear on the display as you type. This enables you to correct any mis-typed entries on the display. When you type a character over the right margin, the entire line is automatically printed out, justified between the left and right margin, and the carrier returns to the left margin. You can type new text while the previous line is being printed.

* If you press the **TAB** or **RETURN** key while typing on a line, text will be printed out immediately and will not be justified.

WORD PROCESSOR MODE

Pre-Description

The WP mode will make your typing easier and more efficient. Repetitive phrases, terminology and entire letters can be stored, edited and recalled (printed) at will. There are six sub-modes in WP mode. They are dp, np, edit, prn, ls and del. You can toggle between WP and TW modes by pressing the `[CODE]` + `[7]` (TW/WP) key.

1 : dp	2 : np	3 : edit
4 : prn	5 : ls	6 : del

Memory All Clear

When you need to make memory available for a new file and if you want to delete all contents of memory, Press the `[CODE]` + `[Q]` key in TW mode.

* If memory is broken by electric shock or mis-operation, press the `[CODE]` + `[Q]` key in TW mode to clear the memory.

File Operation

1. dp (Direct Print)

At the main menu, you can select "dp" mode by pressing the `[1]` key.

In this mode, a new file is created and characters typed will be displayed, printed and stored by pressing the `[RETURN]`, `[TAB]` or `[CODE]` + `[ESC]` key.

2. np (No Print)

At the main menu, you can select "np" mode by pressing the `[2]` key.

In this mode, a new file is created but not printed. You can create and edit text on display only.

3. edit

At the main-menu, you can select "edit" mode by pressing the `[3]` key.

In this mode, characters typed are stored only in the recalled file.

use cursor & RET name: aaa

When you want to end editing in the above modes, press the `[ESC]` key.

The changes you have made will be stored to the previous named file automatically. The WP main menu will then be displayed.

4. prn (Print)

If you press the **[4]** key, you can print a file. The first file name will be displayed. Press the **[RETURN]** key to select or the cursor key (**[←]** , **[→]**) to change the file.

```
use cursor & RET
name: aaa
```

After selecting the printing file, the following message will be displayed.

```
Mar Cur/Sto-C/S
```

If the margin format you want to use is:

- the current format, press the **[C]** key.
- the format used when the file was created, press the **[S]** key.

And the following message will be displayed.

```
Tab Cur/Sto-C/S
```

If the tab stops you want to use is:

- the current tabs, press the **[C]** key.
- the tabs used when the file was created, press the **[S]** key.

★ **NOTE**: To stop printing a file, press the **[CODE]** + **[]** (stop) key during the printing.

5. ls (List)

If you press the **[5]** key, you will see the list of old files. To see additional windows, use the cursor key (**[←]** , **[→]**) .

```
use cursor key
aaa   bbb
```

6. del (Delete)

If you press the **[6]** key, you can delete a file. The first file name will be displayed. Press the **[RETURN]** key to delete or the cursor key (**[←]** , **[→]**) to change the file.

```
use cursor & RET
name: aaa
```

Block Operation

Block operation can be used in “np” or “edit” mode only.

1. Mark Begin

- 1) Move the cursor to the beginning of the text you want to mark.
- 2) Press the `[CODE]` + `[F]` (MARK) key.

2. Mark End

- 1) After having marked the beginning, move the cursor to the end of the text you want to mark.
- 2) Press the `[CODE]` + `[F]` (MARK) key.

3. Unmark

If you would like to unmark previously marked text, press the `[CODE]` + `[F]` (MARK) key again.

4. Move

Press the `[CODE]` + `[G]` (MOVE) key. Marked text will then be inserted at the cursor position. The original text will disappear.

5. Copy

Press the `[CODE]` + `[H]` (COPY) key. Marked text will then be inserted at the cursor position. The original text will not disappear.

6. Delete

Press the `[CODE]` + `[D]` (DELETE) key, the marked text will be deleted.

NOTE: Block function such as copy and move have no effect when the cursor is located between the start and end of block code.

Editor

1. Insert mode

Press the `[CODE]` + `[INSERT]` key, and the typewriter will switch to insert mode. In this mode, character will be inserted at the cursor position and remains of viewing will be moved back.

2. Replace

Press the `[CODE]` + `[INSERT]` key again to go back to replace mode. In this mode character will be replaced at the cursor position and the cursor will advance to the next place automatically.













3. Correction

Press the `[<x]` key to delete the character before the cursor position. Remains of text will shift to the left.






4. Delete

Press the `[CODE]` + `[D]` (DELETE) key to delete the character at the cursor position. After the deletion, the remains of the text will shift to the left. If you have marked a block, the block will be deleted, and not the character at the cursor position.

5. Cursor Movement

- One character left: 
- One character right: 
- One line up: 
- One line down: 
- To the first column:  +  of the current line
- To the end of:  +  the current line
- To the start of file:  + 
- To the last line:  +  of the file



6. Search

To search a text press the  +  (SEARCH) key. You will then be asked by the display for which text you would like to search. Type the Text, then press the  key. The display will show the first matching text after the cursor position. To search next matching text, press the  again. To quit searching, press the  key.



srch :

Print & Stop Code



1. Print Text From The Cursor Position

If you press the  +  (PRINT) key in “np” or “edit” mode, text will be printed out from the cursor position to end of file.

2. Stop Code

If you want the printing of a file to stop at a specific point in the file (eg. to enter a name), press the  +  (STOP) key during the editing of the file at the position at which you want the printing stop.

The text you type after printing has stopped will be printed immediately.

You can continue printing the file by pressing the  +  (PRINT) key.

Function Code In WP Mode


Tab 

Indent 

Centering 

File Start 

Word underline set 

Bold 

Mark 

Decimal Tab 

Return 

Stop 

Continuous underline Set 

Underline clear 

Bold clear 

TROUBLE SHOOTING

If any operating difficulties arise, check the list below before returning your typewriter for service.

- | | |
|---|--|
| 1. Typewriter remains at a stand with the power switch set to on. | - Make sure the power cord is still plugged in. |
| 2. Printing is faint or does not appear. | - Be sure the printwheel and ribbon cassette have been properly installed.
- Make sure the ribbon has not been fully used. |
| 3. Corrections cannot be made. | - Check to make sure the correction tape has been properly installed.
- Make sure the correction tape has not been fully used.
- Make sure the correction tape has been properly selected. |

MAINTENANCE

We recommend that your typewriter be adjusted, serviced, and lubricated by a qualified service technician at least once a year. If you need help, contact your local dealer for checking your machine.

* NOTE: For best performance, try to use only standard supplies from your dealer. The use of non-standard supplies including Ribbons, Correction Tapes and Print Wheels, may cause poor performance or damage to your typewriter.

- Please, store your typewriter in a location protected from extreme temperatures and humidity.
- Be sure to unplug the typewriter before cleaning and lifting it.
- If you'd like to clean your typewriter, use a mild soap to remove stains.
- Never attempt to disassemble your typewriter yourself. Repairs should only be made by an authorized service technician.

SPECIFICATION

- PAPER WIDTH	12 " (305 mm)
- PRINTING WIDTH	9 " (229 mm)
- DAISY WHEEL	100 spokes
- PRINTING SPEED	up to 12 cps
- PRINTING PITCH	10, 12, 15
- LINE SPACE	1, 1 1/2, 2
- CORRECTION MEMORY	1 line
- TAB BUFFER	16 stops
- DISPLAY	16 characters x 2 lines
- FILE MEMORY	29,000 characters
- SPELLCHECK	50,000 words (For USA, UK)
- DIMENSION	390 mm (W) 370 mm (D) 120 mm (H)
- WEIGHT	5 kg
- POWER REQUIREMENTS	AC 120 V (+/- 10 %), 60 Hz AC 220 V (+/- 10 %), 50 Hz AC 230 V (+/- 10 %), 50 Hz AC 240 V (+/- 10 %), 50 Hz AC 220 V (+/- 10 %), 60 Hz

*NOTE: The power source is adjusted by manufacturer according to the power regulation of final destination.

* NOTE: POWER CORD (New Zealand Only)

If the electrical supply cord of this typewriter is damaged, it must be replaced by the special cord SP-502.

