Specifications

Print Method:
Okidata 320/420: 9-Pin (0.34 mm dia.) serial impact dot matrix
Okidata 390: 24-Pin (0.20 mm dia.) serial impact dot matrix

Graphics Resolution:
Okidata 320/420: 240 (H) x 216 (V) DPI maximum (Epson®/IBM®)
Okidata 390: 360 (H) x 360 (V) DPI maximum (Epson/IBM AGM)

Print Speed (cps):**
Okidata 320: NLQ: 75; Utility: 300;
High Speed Draft: 390; Super Speed Draft: 435
Okidata 390: LQ: 105; Utility: 315; Super Speed Draft: 390 (15 cpi)
Okidata 420: NLQ95; High Speed Draft: 5p 510; Utility: 570, Super 570

Feed Rate:
5.0 ips

Emulations:
Okidata 320: Epson EX-PPR ll and OKI® Microline®
Okidata 390: Epson ESC/P2, IBM ProPrinter® and IBM AGM
Okidata 420: Epson Fx IMB Pro Point Micro

Interface:
Okidata 320/390/420: IEEE 1284 bidirectional parallel; Windows® 95 plug and play compatible, USB
Okidata 390: Centronics® and IEEE 1284 bidirectional parallel

Compatibility:
Windows® XP, 2000, 98/95

Receive Buffer:
Okidata 320: 28K
Okidata 390: 23K
Okidata420: 128K

Code Pages:
Standard ASCII; Epson character set I and II; IBM character set I, I and All; Code Page 850, 860, 863, 865, 437; BRASCII and ABICOMP

Resident Fonts:
Okidata 390: LQ: Courier, Letter Gothic, Orator, Prestige, Roman and Swiss/Bold; Utility: Gothic

Scaleable Fonts:
Okidata 320/420: Courier, Gothic (22-216 pt. in one pt. increments)
Okidata 390: Courier, Roman and Swiss™ (8-64 pt. in one pt. increments)

Bar Codes:
Code 39, UPC A, UPC E, EAN 8, EAN 13, Interleaved 2 of 5, Code 128 (A, B, C), PostNet™

Paper Input:
Single/multi-part, continuous, cut sheet, envelopes, card stock, labels
Bottom feed with pull tractor option

Number Of Copies:
Okidata 320: Six
Okidata 390: Four
Okidata 420: Six

Tractor:
3.5 to 10.5 in wide (88.9-266.7 mm wide), rear push with zero tear and paper park (optional)

Paper Thickness:
Rear feed: 0.014 in (0.35 mm) maximum;
Bottom feed***: 0.017 in (0.43 mm) maximum, expandable to 0.01 in (.78 mm)

Paper Path:
Bottom, rear or top

Paper Weight:
Cut sheet 16 to 24 lb (7.2 to 10.8 kg), Continuous 16 to 20 lb (7.2 to 9.1 kg)

Okidata 320 Turbo Microline

Standard Features

- Vertical tabs
- Long-lasting, self-inking ribbon cartridge
- Bit image graphics for plotting charts, graphs and drawings
- Full ASCII character set
- Friction and adjustable pin feed paper handling

Okidata 320/420 Turbo*:

- Nine-pin, long-life print head (parallel input)
- Centronics®-compatible parallel interface
- Near letter-quality printing at 63 characters per second
- 80 columns with standard characters, 160 columns with condensed characters
- Front access panel for quick and easy control of type size, print quality and other frequently used printer functions

Okidata 390 Turbo:

- 24-pin, long-life print head
- Supports Windows® 95/98
- Superior, professional quality printer
- Auto-tear accurately positions continuous forms for a clean tear at the perforation
- Three scaleable fonts
  * Use with CBI

Specifications Continued

Electrical:
115 VAC, 230 VAC

Power Consumption:
Okidata 320: Operating: 100 W
Okidata 390: Operating: 43 W Idle: 10 W
Okidata 420: 20,000 hours

Reliability (MTBF):
10,000 hours (25% duty cycle, 35% page density)

Print Head Life:
200 million characters

Ribbon Type:
Black cartridge (2 million characters nominal life)

Operating Temperature:
40° F to 104° F (4° C to 40° C) at 25% to 80% relative humidity

Overall Size:
Okidata 320 and 390: (W x D x H): 15.7 x 13.6 x 4.6 in (398.8 x 345.4 x 116.8 mm)
Okidata 420: 15.7 x 13.6 x 6.0 in

Est. Ship Weight:
Okidata 320: 16 lb (7.2 kg)
Okidata 390: 15 lb (6.8 kg)
Okidata 420: 17 lb (7.7 kg)

Warranty:
320/390: One-year limited warranty (includes print head)
420: Three-year limited warranty

** Print speeds apply to all pitches (10, 12, 17.1, and 20 cpi)
*** Requires optional pull tractor (part #41224)

Okidata 320/390/420 Turbo
Microline Printers

Part Number/Price

Part #	Description	Est. Weight	Price
126438	Okidata 320 Microline Turbo printer with RS-232 interface, 115 VAC	16 lb	$960.00
41222	Okidata 320 Microline printer with parallel/USB interface, 115 VAC	16 lb	$790.00
41223	Okidata 320 Microline printer with parallel/USB interface, 230 VAC	16 lb	$790.00
75106	Okidata 390 Microline Turbo printer with parallel/USB interface, 115 VAC	15 lb	$810.00
102959	Okidata 420 Microline Turbo printer with parallel/USB interface, 115 VAC	16 lb	$825.00

Options/Accessories

Part #	Description	Price
Cables		
15547	Blunt end, 25-Pin D-sub male RS-232 serial interface cable (Rice Lake indicators)	$65.00
320/420 Turbo Options and Accessories		
41224	Pull tractor kit for bottom-fed continuous forms and push/pull operation	$98.00
20239	RS-232 input board, older revisions	$170.00
121454	RS-232 option board, 320 Rev 10	$170.00
20664	Ribbon cartridge black, 320 and 390	$8.00
132249	Ribbon cartridge for 420	$8.00
21226	Protective dust cover	$65.00
41363	Additional operating manual	$35.00
75107	Cut sheet feeder	$490.00
390 Turbo Options and Accessories		
75107	Cut sheet feeder	$490.00
20239	RS-232 option board, older version	$170.00
41224	Pull tractor kit for bottom-fed continuous forms and push/pull operation	$98.00
20664	Ribbon cartridge black	$8.00

Standard unit has pins on roller for holes on paper

Interfaces to: Rice Lake indicators with a serial port screw terminal connection