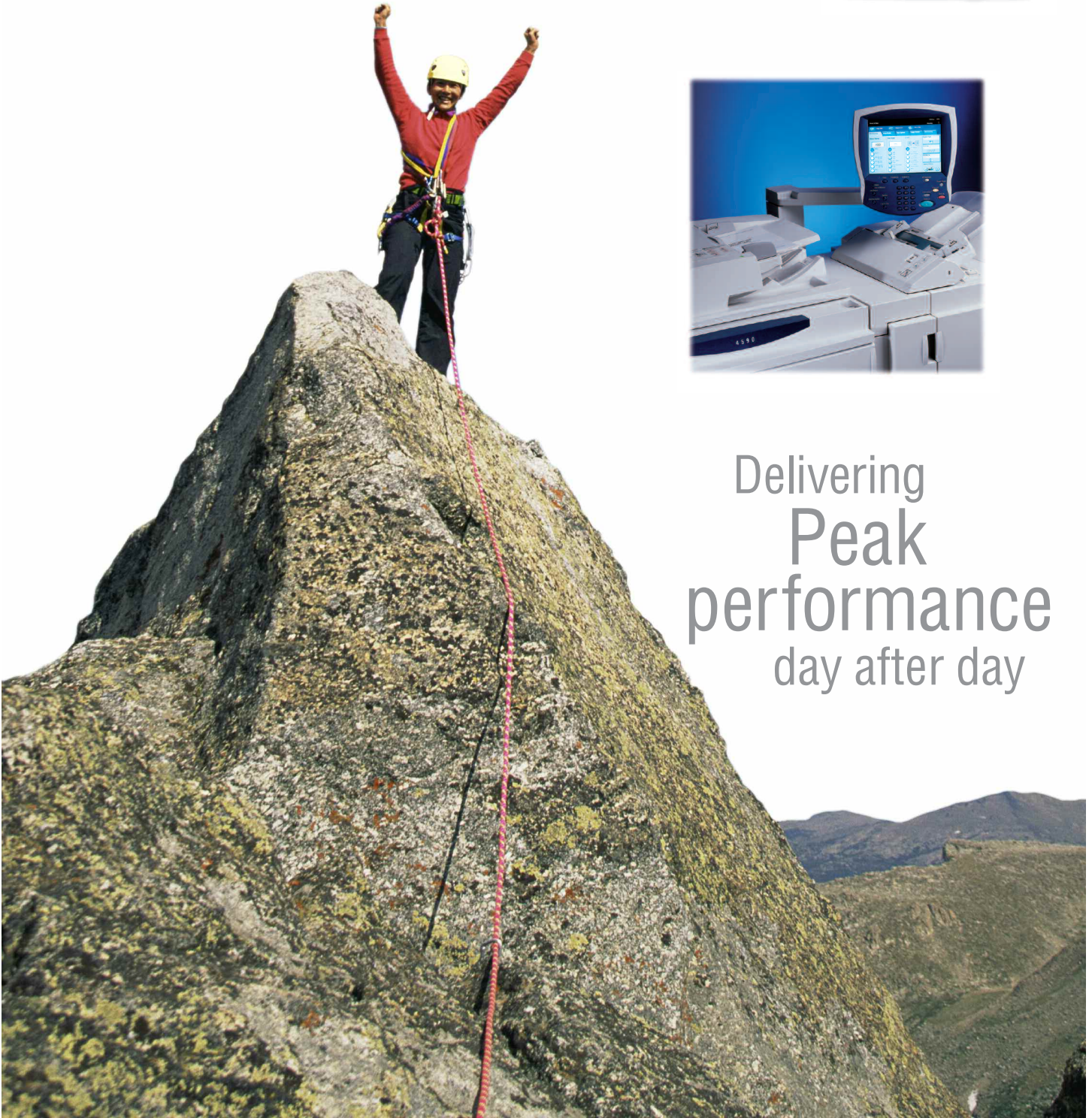


XEROX®

Technology | Document Management | Consulting Services

Xerox 4590™

Specifications



Delivering
Peak
performance
day after day



For more information on the Xerox 4590™ Copier/Printer call **1-800 ASK XEROX** or visit us on the Web at: www.xerox.com

Specifications for the Xerox 4590

Print Engine

- Xerographic Engine
- Print speed up to 90 ppm (8.5" x 11" / A4)
- FCOT: 3.0 seconds
- Simplex or duplex printing
- Up to 1200 x 1200 dpi RIP resolution and up to 2400 x 2400 dpi print resolution with Halftone screen 106 lpi (default) or 150 lpi (high quality mode)

Document Storage

- 40 GB Hard Drive with 14.6 GB for document storage

Scanner/Document Handler

- Dual Head Scanner
 - 100 ipm black and white scanning Simplex
 - 100 ipm black and white scanning Duplex
- Optical 600 x 600 dpi 8-bit Gray (256 shades) scan resolution
- Scans in industry standard TIFF, multi-page TIFF, or PDF
- Scan to Email with Mail Delivery Notification
- Scan to Network File Server
- 250 sheet Duplex Automatic Document Feeder
- Throughput sizes: 5" x 8" to 11" x 17" (A5 to A3)
- Throughput weights:
 - Simplex or Duplex: 16 to 110 lb. bond (52 to 200 gsm)

Paper Handling

Stock weights and capacity (at 20 lb./75 gsm):

- **Tray 1:** 1,100 sheets (8.5" x 11" / A4); 16 lb Bond to 80 lb Cover (52 to 216 gsm)
- **Tray 2:** 1,600 sheets (8.5" x 11" / A4); 16 lb Bond to 80 lb Cover (52 to 216 gsm)
- **Tray 3-4:** 550 sheets each 5.5" x 7.2" (140mm x 182mm) to 13.0" x 19.2" (330mm x 488mm / A5 to SRA3); 16 lb Bond to 80lb Cover (52 to 216 gsm)
- **Tray 5 Bypass Tray:** 250 sheets (4" x 6"/102 mm x 152 mm to 13" x 19.2"/330 mm x 488 mm); 16 lb. Bond to 140 lb. Index (52 to 253 gsm)
- **Tray 6-7 High Capacity Feeder (optional):** 2,000 sheets each (8.5" x 11" / A4); 16 lb Bond to 80 lb Cover (52 to 216 gsm)
- **Tray 8 Inserter:** 175 sheets (8.5" x 11" to 11" x 17" / A4 to A3); 16 lb Bond to 90 lb Cover (52 gsm to 220 gsm)

Standard Post Process Inserter

- Inserts pre-printed offset and xerographic color documents in a post fuser manner

Standard Finisher

- 3 position single or dual 100 sheet stapling
- 2 and 3 hole punch
- Built in bi-directional de-curler
- Output capacity of 3,000 sheets – 20 lb. (75 gsm)

Optional Booklet Maker Finisher

Includes features of the Standard Finisher plus:

- Automatically creates booklets of up to 15 pages and imposes them resulting in 60 imaged sides with saddle stitching
- Creates booklets from 11" x 17" (A3) or 8.5" x 11" (A4)
- Output capacity of 2,000 sheets (20 lbs/75 gsm)

Optional Folder

- C-fold and Z-fold of 8.5" x 11" (A4)
- Print on inside or outside of folded paper
- Folds 11" x 17" (A3) Z-fold for inserts

Printer Controller

- 40 GB Hard disk drive, 512 MB RAM
- 10.4" color, touch screen flat panel display
- Ethernet interface (10 MBTX/sec or 100 MBTX/sec)

Client Environments Supported

- Windows 98 / ME / 2000 / XP and NT 4.0
- Macintosh OS 8.0x/ 8.5x/9.0x /10.1/10.2/10.3

PDLs and Data Formats

- Adobe PostScript Level 3
- PDF
- PCL 5e and 6
- TIFF
- HPGL, HPGL2

Connectivity

Native network environments

- TCP/IP, SNMP, SMB, Novell IPX, AppleTalk, IPP

Data Security

- Secure Print
- Image Overwrite up to 3 times (optional)
- Data Encryption (SSL/TLS) (optional)

Electrical Requirements

- Print Engine:
 - 208-240 VAC, 60 Hz, 15 amp service
 - KVA Rating: Max Power Consumption: 2.8 - 3.1 KVA
 - Agency certification: Environmental Choice, cULus, Europe: CE, NEMKO

Dimensions and Weight

Module Dimensions	Machine Dimensions			Moveable Space Requirements		
	Width	Depth	Height	Width	Depth	Height
Xerox 4590 with HCF and Standard Finisher	92.4" (2,346 mm)	31" (787 mm)	57.3" (1,455 mm)	140.4" (3,566 mm)	95" (2,413 mm)	78" (1,981 mm)
Xerox 4590 with HCF and Booklet Maker	92.6" (2,351 mm)	31" (787 mm)	57.3" (1,455 mm)	140.6" (3,571 mm)	95" (2,413 mm)	78" (1,981 mm)
Xerox 4590 with HCF, Standard Finisher and Folder	100.1" (2,543 mm)	31" (787 mm)	57.3" (1,455 mm)	148.1" (3,763 mm)	95" (2,413 mm)	78" (1,981 mm)
Xerox 4590 with HCF, Booklet Maker and Folder	100.3" (2,548 mm)	31" (787 mm)	57.3" (1,455 mm)	148.3" (3,768 mm)	95" (2,413 mm)	78" (1,981 mm)

Xerox 4590 with Standard Finisher and HCF Weight: 1,151 lbs (522 kg)

Xerox Paper and Specialty Media. See the difference quality makes.

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