

## Features and Benefits

### Proven Reliability

Simplicity of design, intelligent robotic mechanism, proven tape technology and automatic head cleaning all stack up to ensure trouble-free operation.

### Open System

Interfaces with all major operating systems including UNIX™, Windows 2000™, Novell™ and others.

### Drive Technology Independence

Facilitates an easy and seamless migration path by supporting DLT, SDLT-220, SDLT-320 and LTO.

### Scalable Design

Delivers 30 cartridge capacity that is easily expanded to 50 cartridges. Protects investment with self-configuring drives mounted on universal load plates to facilitate easy migration.

### Software Compatibility

Certified operation with all major storage management software packages insures complete flexibility of choice and application environment.

### Fibre Channel Connectivity

Provides universal compatibility with any SAN or NAS architecture.

### Laser Bar Code Scanner

Leads industry among comparable products in generating fastest inventory time.

### Hot Swappable Drives

Fits Into a Standard Nema 19 inch Rackmount Enclosure

### 3-year warranty

Return to factory standard 3-year  
Optional On-Site service

\*Compression 2:1



*The Breece Hill 100PAK library offers a data transfer rate of up to 475GB/hr (compressed 2:1) with SDLT-220, up to 691GB/hr (compressed 2:1) with SDLT-320, and up to 684GB/hr (compressed 2:1) with LTO.*

*It offers up to 22TB of compressed 2:1 data storage capacity with SDLT-220, up to 32TB of compressed 2:1 data storage capacity with SDLT-320, and up to 20TB of compressed 2:1 data storage capacity with LTO.*

*The Breece Hill 100PAK small library offers enterprise class components, ease of use, low cost of ownership and benefits which run in the family of Breece Hill's libraries. Flexible connectivity provides powerful and innovative methods for attaching to any major operating system, as well as to SAN/NAS environments. It supports Super DLT and LTO tape technologies.*

## Specifications

Configuration	Drives	Cartridges		
100PAK	1-6	100		
Model & Performances	SDLT-220	SDLT-320	LTO-1	LTO-2
Library Storage Capacity Native/Compressed*	11TB/22TB	16TB/32TB	10TB/20TB	20TB/40TB
Data Transfer Rate Native/Compressed*	237GB/hr 475GB/hr	346GB/hr 691GB/hr	324GB/hr 648GB/hr	648GB/hr 1296GB/hr
Data Cartridge Capacity Native/Compressed*	110GB/220GB	160GB/320GB	100GB/200GB	200/400GB
Average File Access Time	70 sec	70 sec	71 sec	52 sec
Data Compression	DCLZ	DCLZ	LTO-DC	LTO-DC
Data Buffer	32MB	64MB	16MB	64 MB
Drive MTBF	250,000 hrs	250,000 hrs	250,000 hrs	250,000 hrs
Media	SUPER DLT1	SUPER DLT1	LTO1	LTO2
Library Control Interface	HVD	LVD	HVD	LVD
Drive Interface	ULTRA 2 SCSI,	ULTRA 2 SCSI,	ULTRA 2 SCSI	ULTRA 3 SCSI
Fast/Wide	HVD	LVD	Fast/Wide HVD	LVD

### Library Operation

Average Cartridge access	12 Sec
Cartridge Inventory Time	120 seconds
Single Cartridge Import/Export	Standard feature

### Library Reliability

MSBF	Greater than 1,000,000
MTRR	30 min
MTBF	200,000 hrs
Routine Maintenance	Head cleaning with cleaning cartridge as required

### Environmental

Dimensions	
Height	60" (152.4 cm)
Width	17.75" (45.085 cm)
Depth	28.75" (73.025 cm)
Operating Temperature	10° to 40° C (50° to 104° F)
Operating Humidity	20% to 80% non-condensing
Weight	450 lbs (204.12 kg)
Power requirements:	100-240 VAC, 50/60 Hz, 275 Watts typical

### Compliance & Agency Approvals

Safety	UL 1950; cUL(CSA 22.2-950); US21 CFR 1040.10 Class I; IEC 60950, 60825-1
Emissions	FCC Part 15B Class A, CISPR 22 Class A
CE	(EN 55024, EN 55022)

### Warranty\*\*

3 Year Warranty	Standard, Return to Factory
On-Site Service	Optional

### Options

Number of drives	Drive type (SDLT-220, SDLT-320, LTO-1)
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### Accessories Included

Barcode Reader & labels
Power cord
User's manual on CD-ROM

\*\*For warranty details see [www.breecehill.com](http://www.breecehill.com)  
\*Compression 2:1

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