

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 30/50PAK library offers a data transfer rate of up to 317GB/hr (compressed 2:1) with SDLT-220, up to 460GB/hr (compressed 2:1) with SDLT-320, and up to 432GB/hr (compressed 2:1) with LTO.

It offers up to 11TB of compressed 2:1 data storage capacity with SDLT-220, up to 16TB of compressed 2:1 data storage capacity with SDLT-320, and up to 10TB of compressed 2:1 data storage capacity with LTO.

The Breece Hill 30/50PAK small library offers enterprise class components, ease of use, low cost of ownership and benefits which run in the family of Breece Hill 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		
30PAK	1-4	30		
50PAK	1-4	50		
Model & Performances	SDLT-220	SDLT-320	LTO-1	LTO-2
Library Storage Capacity				
30PAK Native/Compressed*	3.3TB/6.6TB	4.8TB/9.6TB	3TB/6TB	6TB/12TB
50PAK Native/Compressed*	5.5TB/11TB	8TB/16TB	5TB/10TB	10TB/20TB
Data Transfer Rate				
30PAK Native/Compressed*	158GB/hr 317GB/hr	230GB/hr 460GB/hr	216GB/hr 432GB/hr	432GB/hr 864GB/hr
50PAK Native/Compressed*	158GB/hr 317GB/hr	230GB/hr 460GB/hr	216GB/hr 432GB/hr	432GB/hr 864GB/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, Fast/Wide HVD	ULTRA 2 SCSI, LVD	ULTRA 2 SCSI Fast/Wide HVD	ULTRA 3 SCSI LVD

Library Operation

Average Cartridge access	12 Sec
Cartridge Inventory Time	60 seconds
Single Cartridge Import/Export	Standard feature

Library Reliability

MSBF	Greater than 500,000
MTTR	<30 min
MTBF	250,000 hrs
Routine Maintenance	Head cleaning with cleaning cartridge as required

Environmental

Dimensions	
Height	40" (101.6 cm)
Width	17.625" (44.77 cm)
Depth	28.5" (72.39 cm)
Operating Temperature	10° to 40° C (50° to 104° F)
Operating Humidity	20% to 80% non-condensing
Weight	275 lbs (124.74 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

**For warranty details see www.breecehill.com
*Compression 2:1

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For questions about Breece Hill products, contact:

BREECE HILL, LLC
246 S. Taylor Avenue
Louisville, CO 80027
Tel 303.664.8237

Toll Free 800.941.0550
Fax 303.664.8299
sales@breecehill.com
www.breecehill.com

