



SuperLoader 3

Technology	LTO-2HH, LTO-3, LTO-4, DLT-S4, DLT-V4, DLT VS160, SDLT600		
Number of Drives	1		
Number of Slots	8 or 16		
Scalability	1 or 2 magazines		
Form Factor	2U		
Native capacity/compression*	LTO-2HH		3.2 / 6.4 TB
	LTO-3 SCSI		6.4 / 12.8 TB
	LTO-3 FC		6.4 / 12.8 TB
	LTO-4 SCSI		12.8 / 25.6 TB
	DLT-S4		12.8 / 25.6 TB
	DLT-V4		2.56 / 5.12 TB
	DLT VS160		1.28 / 2.56 TB
	SDLT600		4.8 / 9.6 TB
Native transfer rate/compression*	LTO-2HH		93.6 / 187.2 GB/hr
	LTO-3 SCSI		245 / 324 GB/hr
	LTO-3 FC		288 / 576 GB/hr
	LTO-4		240 / 120 GB/hr
	DLT-S4		216 / 432 GB/hr
	DLT-V4		36 / 72 GB/hr
	DLT VS160		28.8 / 57.6 GB/hr
	SDLT600		129.6 / 259.2 GB/hr
Connectivity	SCSI or FC		
MCBF	400.000		
MTTR	<30 min		
Operating Systems	Backup software is required		
Warranty Included	3 years		

* Typical hardware compression 2:1



Scalar 24 Library

Technology	LTO-3, LTO-4, SDLT600		
Number of Drives	1-2		
Number of Slots	24 for LTO and 21 for SDLT		
Scalability	No		
Form Factor	4U		
Native capacity/compression*	LTO-3		9.6 / 19.2 TB
	LTO-4		19.2 / 38.4 TB
	SDLT600		6.3 / 12.6 TB
Native transfer rate/compression*	LTO-3		576 / 1152 GB/hr
	LTO-4		864 / 1728 GB/hr
	SDLT600		258 / 516 GB/hr
Connectivity	SCSI or FC		
MSBF	500.000		
MTTR	<30 min		
Operating Systems	Backup software is required		
Warranty Included	3 years		

* Typical hardware compression: 2:1



Scalar 50 Library

Technology	LTO-3 (HH & FH), LTO-4, DLT-S4		
Number of Drives	1-2 (FH), 1-4 (HH) with one module 1-4 (FH), 1-8 (HH) with two module		
Number of Slots	38-76 for LTO and 32-64 for DLT		
Scalability	1 or 2 modules		
Form Factor	4U		
Native capacity	LTO-3		15.2 TB
	LTO-3HH		15.2 TB
	LTO-4		30.4 TB
	DLT-S4		25.6 TB
Native transfer rate	LTO-3		576 GB/h
	LTO-3HH		980 GB/h
	LTO-4		864 GB/h
	DLT-S4		432 GB/h
Connectivity	SCSI, iSCSI or FC		
MSBF	2 million		
MTTR	<30 min		
Operating Systems	Backup software is required		
Warranty Included	1 year 5x9xND		

- ø **Xpress Warranty¹**: advanced replacement of the unit.
- ø **5x9xND Warranty²**: a StorageCare Field Engineer responds on-site during the next business day, five days a week, nine hours a day (9 am – 6 pm).
- ø **5x24x4 Warranty³**: a StorageCare Field Engineer responds on-site within four hours during the same business day, five days a week, 24 hours a day.
- ø **7x24x4 Warranty³**: a StorageCare Field Engineer responds on-site within four hours during the same business day, seven days a week, 24 hours a day.



¹ Optional for SuperLoaders and Scalar 24 Libraries

² Included only in Scalar 50 Libraries and optional for SuperLoaders and Scalar 24 Libraries

³ Optional warranties for SuperLoaders and Libraries

SUPERLOADERS & LIBRARIES / Comparison

	SUPERLOADER 3	SCALAR 24	SCALAR 50
BASIC FEATURES			
			

Technology	LTO-2HH, LTO-3, LTO-4, DLT-S4, DLT-V4, DLT VS160, SDLT600	LTO-3, LTO-4, SDLT600	LTO-3 (HH&FH), LTO-4, DLT-S4
Number of Drives	1	1-2	1-2 (FH), 1-4 (HH) with one module 1-4 (FH). 1-8 (HH) with two modules
Number of Slots	8 or 16	24 LTO and 21 SDLT	38-76 for LTO and 32-64 for DLT

DIFFERENTIATORS			
Scalability	1 or 2 magazines	No	1 or 2 modules
Form Factor	2U	4U	4U
Remote Management	Standard	Optional	Standard
Partitioning	No	Up to two included	Up to four (two modules) included
Mixed Media	No	Yes for LTO	Yes for DLT-S and LTO within the same module
Connectivity	SCSI or FC	SCSI or FC	SCSI, iSCSI or FC
Infrastructure Management	No	No	Yes
Set Up Wizard	No	No	Yes
Warranty Included	3 years	3 years	1 year 5x9xND

COMPANY PROFILE			
Company Size	10-50	25-100	100-500
IT Resources	No	Very little	Very little
Weekly Backup	1TB to 3TB and beyond	5TB to 10TB and beyond	10TB to 20TB and beyond
Data Growth Rate	10% / year	20% / year	30 % / year

Mast Storage, S.A.
 Parc Tecnològic del Vallès
 C. dels Ceramistes, 6
 E-08290 Cerdanyola del Vallès
 Barcelona

Tel.: +34 935 045 330
 Fax: +34 935 045 331
infomast@maststorage.com
www.maststorage.com

