



ATL L-Series Autoloaders

FEATURES AND BENEFITS

ATL L-Series Autoloaders

- Wide range of ATL ValueLoader and ATL SuperLoader options provide solutions for entry-level or high capacity needs
- From 640GB¹ to over 6TB¹ capacity
- Transfer rates from 21GB/Hr¹ to over 216GB/Hr¹
- The ATL ValueLoader provides ease-of-use and simple installation at a price similar to a stand-alone tape drive
- Optimized for Slim Spaces - both the ATL ValueLoader and ATL SuperLoader are only 3.5 inches tall (2U), perfect for standard 19 inch rack configurations
- Optional Barcode Reader - high performance inventory management available throughout the product line
- Wide range of drive options for various price/performance requirements. (ValueLoader - DLT VS80, LTO-1; SuperLoader - DLT1, SDLT 220, SDLT 320, LTO-1, LTO-2)
- Cartridge Capacity: Choose from 8 slots with the ATL ValueLoader or up to 16 cartridges with the ATL SuperLoader's 2 active magazines

These Advanced Features are Available in the ATL SuperLoader:

- On-board remote management to configure, diagnose, control or update from anywhere
- Modular architecture to upgrade between DLTape™ technologies or LTO technologies for unmatched investment protection and serviceability

Quantum provides a complete selection of autoloaders to meet entry level automation needs

The Demand

Today's small and mid-sized companies and departments have a number of challenges automating their data backup:

- Customers need a highly reliable solution
- A stand-alone tape device is no longer sufficient for workgroup backup
- Budgets are constrained
- The data is located at a remote site

Now customers can choose the appropriate product from Quantum's ATL L-Series family of autoloaders.

ATL ValueLoader™

The ATL ValueLoader offers tape automation at the price of a stand-alone tape drive. With 8 DLT VS80 or LTO-1 cartridges, the ATL ValueLoader offers a capacity range from 320GB to 800GB. At just 3.5 inches high, the ATL ValueLoader fits easily on a desktop or in an industry standard 19 inch rack.

Reliable and Easy-to-use

Even the most inexperienced user can operate the ATL ValueLoader because it displays the following features:

-Simple User Interface

The ATL ValueLoader utilizes an LCD display to operate the loader so that it is like any drive with a natural language menu-drive interface

-Simple Cartridge Management

The ATL ValueLoader provides automated cartridge management for import and export of data cartridges. Users are presented with cartridges for export and prompted for import

Optimal Backup Configuration

The ATL ValueLoader has one drive and eight cartridges, which orbit in a carousel around the center-mounted tape drive and insert into the drive individually.

There is a slot for each day of the week and an additional slot that could be used for a Quantum DLT1 Cleaning tape or additional capacity.

The Award-winning ATL SuperLoader™-Library Features at an Entry Level Price

Tape automation addresses the needs for flexibility, massive capacity and investment protection.

Unfortunately, users have traditionally been forced to make trade-offs between system capabilities and cost. The ATL SuperLoader eliminates this compromise by providing enterprise-class features, reliability and capacity at an affordable price.

Capacity and Remote Management

The ATL SuperLoader provides unsurpassed data density and capacity in a 2U rack-mount form factor.

Widest Choice of Tape Technologies

The ATL SuperLoader DLT supports a DLT1, SDLT 220 or SDLT 320 drive and 1 or 2 DLT active magazines with a capacity of 8 or 16 cartridges.

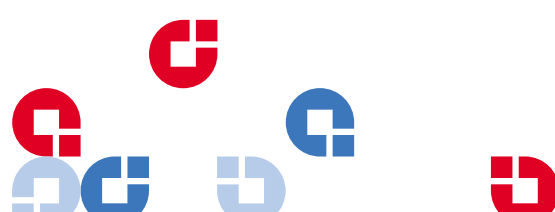
The ATL SuperLoader LTO supports a LTO-1 or LTO-2 drive and 1 or 2 LTO active magazines with a capacity of 8 or 16 cartridges.

On-board Remote Management

Web-based administration through any Ethernet port, is standard with every ATL SuperLoader for system management and maintenance, system diagnostics or firmware upgrades.

Highest Reliability in the Industry

The ATL SuperLoader has enterprise-class reliability with over 1 million mean swaps between failures (MSBF) for the highest level of data protection.



The Solution for Tape Autoloaders

The ATL L-Series provides a complete line of solutions for users with autoloader needs. From a low-priced, entry level autoloader, to high capacity, multi-terabyte rack-optimized solution, Quantum meets these needs and all in-between. The ATL L-Series family of autoloaders provides data protection for rapid deployment and cost-effective platforms for improved management.

StorageCare™ Product Warranty and Services.

A Rapid Exchange warranty is included with the ATL ValueLoader (1 year) and ATL SuperLoader (3 years). Under the Rapid Exchange program, Quantum will ship a replacement product or part to the end user's site before the defective product or part is returned to Quantum. The replacement product or part will be shipped within 24 hours (Monday – Friday, 9AM to 5PM, local time, excluding Quantum or country holidays) after the request. The Rapid Exchange warranty also entitles the customer to hardware telephone support and access to StorageCare's library eSupport Web application.

ATL L-SERIES SPECIFICATIONS

	ATL ValueLoader	ATL SuperLoader	Environmental Limits	ATL ValueLoader	ATL SuperLoader
Featured Drives	DLT VS80 – 320/10.8	DLT1 – 640/10.8	Operating		
Capacity (GB)/Performance (GB/Hr) (Native/Native)		SDLT 220 – 1760/39.6 SDLT 320 – 2560/57.6	Temperature °F °(C)	50° to 104° (10° to 40°)	50° to 95° (10° to 35°)
	LTO-1 – 800/54	LTO-1 – 1600/54 LTO-2 – 3200/108	Non-Condensing		
Interfaces	DLT VS80, LTO-1: Wide Ultra SCSI-2 Low-Voltage Differential (LVD)	DLT1, SDLT 220/320, LTO-1: Wide Ultra SCSI-2 Low-Voltage Differential (LVD) LTO-2: Ultra 160 SCSI-3, LVD	Relative Humidity (%) Non-operating Temperature °F °(C)	20% to 80%	20% to 80%
Reliability			Non-Condensing Relative Humidity (%) Cartridge Capacity	20% to 80%	10% to 90%
Mean Swaps Between Failures	250,000	1,000,000	DLT	8	8 or 16
Operation			LTO	8	8 or 16
Cartridge Loader	Single front loader slot (import port)	Single front loader slot (import port) or bulk cartridge loading in removable active magazines	Customer Upgradeable Components (ATL SuperLoader)		
Access Mode	Sequential or random cartridge access	Sequential or random cartridge access	DLT	System can accommodate up to two DLT magazines with eight cartridges each. Drive Carrier Assembly (DCA) can be upgraded between SDLT 320, SDLT 220 and DLT1.	
Physical Specifications			LTO	System can accommodate up to two LTO magazines with eight cartridges each. Drive Carrier Assembly (DCA) can be upgraded between LTO-2 and LTO-1.	
Dimensions –inches(mm)			On-board Remote Management Tools	10baseT Ethernet Connection Accessible via standard web browser Review System Status Remote Diagnostics Browse System Logs Configuration Firmware Upgrades Drive Operations Remote Management Check Inventory System Upgrades	
Width	16.5 (419)	17.6 (447)	Available Operations:		
Height	3.34 (84)	3.5 (89)			
Length	24 (609)	29 (737)			
Weight – pounds (kg)	33 (14.96)	50 (22.67)			
Configurations	Tabletop and Rack mount	Rack mount			

1. With 2:1 data compression that may vary based on data type and other variables



For more information, visit our website

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