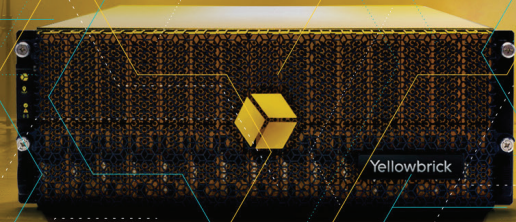


2300 Series Product Specification



THE YELLOWBRICK DATA WAREHOUSE

Compute Nodes

	8 Nodes	15 Nodes	16 Nodes	30 Nodes	33 Nodes	45 Nodes
vCPUs (2 per physical core)	288	540	576	1,080	1,188	1,620
User Data (TB) HDR Models*	140	300	280	600	675	955
User Data (TB) VHDR Models*	280	600	560	1,200	1,350	1,910
User Data (TB) EHDR Models*	560	1,200	1,120	2,400	2,705	3,825
Memory (TB)**	2.0	3.8	4.0	7.6	8.25	11.25

* User data assumes 4x compression
 ** 2x expanded memory option available

Manager Nodes

	2 x (fully redundant, HA)					
External Connectivity	2x 10GbE (RJ45, SFP+) or 2x 25 GbE (QSFP) or 2x 40 GbE (QSFP) per manager node					
Management Ports	1x IPMI					
Power – Peak (Watts)	2,750	4,250	4,900	7,900	8,950	11,500
Thermal – Peak (BTU/hr)	9,380	14,500	16,720	26,960	30,540	39,240
Weight (lbs)	250	262	400	425	520	675
Rackspace	6U		10U		14U	
Dimensions (H x W x D)	10.5" x 17.6" x 31.25"		17.5" x 17.6" x 31.25"		24.5" x 17.6" x 31.25"	
Operating Temperature	50°F – 95°F (10°C – 35°C)					
Power Requirements	208VAC-240VAC @ 8.3A - 60A					
Safety	UL 60950-1, CAN/CSA-C22.2 No. 60950-1, 60950-1, IEC 60950-1					
Emissions	FCC Part 15 Class A, CISPR 22/CISPR 24 Class A, EN55032/55024 Class A					
Encryption	Data-at-rest encryption included					

2300 Series

8 Nodes	15 Nodes	16 Nodes	30 Nodes	33 Nodes	45 Nodes
Single Shelf 6U 10.5"		Dual Shelf 10U 18"		Triple Shelf 14U 24.5"	

	8	15	16	30	33	45
vCPUs (2 per physical core)	288	540	576	1,080	1,188	1,620
User Data (TB) HDR Models*	140	300	280	600	675	955
User Data (TB) VHDR Models*	280	600	560	1,200	1,350	1,910
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Memory (TB)**	2.0	3.8	4.0	7.6	8.25	11.25

SOFTWARE

Supported Interfaces:

ODBC 3.8, JDBC 4.2, ADO.NET

SQL Standards:

SQL-2011 compliant with most major features supported

High Speed Data Loading and Unloading:

Parallel bulk data loader capable of 10TB/hr

Backup and Restore:

Point-in-time snapshots to external storage

Administration:

Web-based GUI for DB Admins and Systems Administrators; Remote CLI

THIRD PARTY ANALYTICS AND TOOLS

Import and Export:

High-speed parallel import and export with NAS and S3; Spark and Kafka connectors

Database Portability:

Transfer data from Teradata, Vertica, Netezza, Redshift, Microsoft SQL Server, Oracle and others

Supported Interfaces:

Tableau 10.x, MicroStrategy 10.4, SAS, Information Builders WebFOCUS Enterprise Edition 8, Business Objects

ETL:

Informatica 10.2HF2, SDMExpress Syncsort 9.4, Infosphere Data Stage