

THE YELLOWBRICK DATA WAREHOUSE

	2300 Series			
	8 Nodes	15 Nodes	16 Nodes	30 Nodes
	Single Shelf 6U 10.5"		Dual Shelf 10U 18"	
Compute Nodes	8	15	16	30
vCPUs (2 per physical core)	288	540	576	1080
User Data (TB) HD Models*	140	300	280	600
User Data (TB) VHD Models*	280	600	560	1,200
User Data (TB) EHD Models*	560	1,200	1,120	2,400
Memory (GB)	1,024	1,920	2,048	3,840

*User data assumes 4x compression

Manager Nodes	2 x (fully redundant, HA)			
External Connectivity	2x 10GbE (RJ45, SFP+) or 2x 40GbE (QSFP) per manager node			
Management Ports	1x IPMI			
Power – Peak (Watts)	2,750	4,250	4,900	7,900
Power – Typical (Watts)	2,000	3,100	3,400	5,600
Thermal – Peak (BTU/hr)	9,380	14,500	16,720	26,960
Thermal – Typical (BTU/hr)	6,820	10,580	11,600	19,110
Weight (lbs)	250	262	400	425
Rackspace	6U		10U	
Dimensions (H x W x D)	10.5" x 17.6" x 31.25"		17.5" x 17.6" x 31.25"	
Operating Temperature	50°F – 95°F (10°C – 35°C)			
Power Requirements	208VAC - 240VAC @ 8.3A - 40A			
Safety	UL 60950-1, CAN/CSA-C22.2 No. 60950-1, EN 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			

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, SDMExpress Syncsort 9.4, Infosphere Data Stage