### VT4889ADP
- **System Type:** Fullsize 3-Way High Directivity Line Array Element  
  (Composite enclosure) (PlyMax enclosure)
- **System Type:** Fullsize 2-Way High Directivity Line Array Element  
  (Composite enclosure)
- **Components:** 2 x 2255H 15” LF, 4 x 2250H 8” MF, 3 x 2435H HF
- **Horizontal Coverage (-6 dB):** 90 degrees nominal (250 Hz - 16 kHz)
- **Frequency Range (-10 dB):** 40 Hz - 18 kHz
- **Frequency Response (± 3 dB):** 45 Hz - 16 kHz
- **Sensitivity (1W/1m):** 99 dB LF, 102 dB MF, 116 dB HF
- **Nominal Impedances:** 2 x 8 ohms LF, 8 ohms MF, 16 ohms HF
- **Continuous Power Rating:** 2000W LF, 1400W MF, 225W HF
- **Dimensions (W x H x D):** 1214 mm x 489 mm x 546 mm  
  (47.8” x 19.3” x 21”)
- **Weight:** 72.6 kg (160 lb)

### VT4880ADP
- **System Type:** Fullsize 3-Way High Directivity Line Array Element  
  (Composite enclosure) (PlyMax enclosure)
- **Components:** 2 x 2255H 15” LF, 4 x 2250H 8” MF, 3 x 2435H HF
- **Horizontal Coverage (-6 dB):** 90 degrees nominal (250 Hz - 16 kHz)
- **Frequency Range (-10 dB):** 40 Hz - 18 kHz
- **Frequency Response (± 3 dB):** 45 Hz - 16 kHz
- **Sensitivity (1W/1m):** 99 dB LF, 102 dB MF, 116 dB HF
- **Nominal Impedances:** 2 x 8 ohms LF, 8 ohms MF, 16 ohms HF
- **Continuous Power Rating:** 2000W LF, 1400W MF, 225W HF
- **Dimensions (W x H x D):** 1214 mm x 489 mm x 546 mm  
  (47.8” x 19.3” x 21”)
- **Weight:** 72.6 kg (160 lb)

### VT4887ADP
- **System Type:** Fullsize 3-Way High Directivity Line Array Element  
  (Composite enclosure) (PlyMax enclosure)
- **Components:** 2 x 2255H 15” LF, 4 x 2250H 8” MF, 3 x 2435H HF
- **Horizontal Coverage (-6 dB):** 90 degrees nominal (250 Hz - 16 kHz)
- **Frequency Range (-10 dB):** 40 Hz - 18 kHz
- **Frequency Response (± 3 dB):** 45 Hz - 16 kHz
- **Sensitivity (1W/1m):** 99 dB LF, 102 dB MF, 116 dB HF
- **Nominal Impedances:** 2 x 8 ohms LF, 8 ohms MF, 16 ohms HF
- **Continuous Power Rating:** 2000W LF, 1400W MF, 225W HF
- **Dimensions (W x H x D):** 1214 mm x 489 mm x 546 mm  
  (47.8” x 19.3” x 21”)
- **Weight:** 72.6 kg (160 lb)

### VT4882DP
- **System Type:** Fullsize 3-Way High Directivity Line Array Element  
  (Composite enclosure) (PlyMax enclosure)
- **Components:** 2 x 2255H 15” LF, 4 x 2250H 8” MF, 3 x 2435H HF
- **Horizontal Coverage (-6 dB):** 90 degrees nominal (250 Hz - 16 kHz)
- **Frequency Range (-10 dB):** 40 Hz - 18 kHz
- **Frequency Response (± 3 dB):** 45 Hz - 16 kHz
- **Sensitivity (1W/1m):** 99 dB LF, 102 dB MF, 116 dB HF
- **Nominal Impedances:** 2 x 8 ohms LF, 8 ohms MF, 16 ohms HF
- **Continuous Power Rating:** 2000W LF, 1400W MF, 225W HF
- **Dimensions (W x H x D):** 1214 mm x 489 mm x 546 mm  
  (47.8” x 19.3” x 21”)
- **Weight:** 72.6 kg (160 lb)

### VT4881ADP
- **System Type:** Fullsize 3-Way High Directivity Line Array Element  
  (Composite enclosure) (PlyMax enclosure)
- **Components:** 2 x 2255H 15” LF, 4 x 2250H 8” MF, 3 x 2435H HF
- **Horizontal Coverage (-6 dB):** 90 degrees nominal (250 Hz - 16 kHz)
- **Frequency Range (-10 dB):** 40 Hz - 18 kHz
- **Frequency Response (± 3 dB):** 45 Hz - 16 kHz
- **Sensitivity (1W/1m):** 99 dB LF, 102 dB MF, 116 dB HF
- **Nominal Impedances:** 2 x 8 ohms LF, 8 ohms MF, 16 ohms HF
- **Continuous Power Rating:** 2000W LF, 1400W MF, 225W HF
- **Dimensions (W x H x D):** 1214 mm x 489 mm x 546 mm  
  (47.8” x 19.3” x 21”)
- **Weight:** 72.6 kg (160 lb)

### VT4880
- **System Type:** Fullsize 2-Way High Directivity Line Array Element  
  (Composite enclosure)
- **Components:** 2 x 2255H 15” LF, 4 x 2250H 8” MF, 3 x 2435H HF
- **Horizontal Coverage (-6 dB):** 90 degrees nominal (250 Hz - 16 kHz)
- **Frequency Range (-10 dB):** 40 Hz - 18 kHz
- **Frequency Response (± 3 dB):** 45 Hz - 16 kHz
- **Sensitivity (1W/1m):** 99 dB LF, 102 dB MF, 116 dB HF
- **Nominal Impedances:** 2 x 8 ohms LF, 8 ohms MF, 16 ohms HF
- **Continuous Power Rating:** 2000W LF, 1400W MF, 225W HF
- **Dimensions (W x H x D):** 1214 mm x 489 mm x 546 mm  
  (47.8” x 19.3” x 21”)
- **Weight:** 72.6 kg (160 lb)
THE ADVANTAGE
With optional network modules installed, Harman Professional’s HiQnet protocol provides remote access to digital speaker preset files in the JBL DrivePack units. System setup is easy yet powerful, thanks to the JBL DrivePack G.U.I. with its intuitive, user-friendly graphical interface. A variety of control and monitoring options are available at your fingertips, integrated into Harman Pro System Architect Software. This provides complete control of not only your JBL DrivePack-equipped loudspeakers, but also other HiQnet-compatible audio products in the system.

HIGH POWER & HIGH FIDELITY
JBL DrivePack® units incorporate Crown Audio’s BCA (Balanced Current Amplification) Class I circuitry, with temperature-compensated modulation. Crown’s state-of-the-art feedback circuitry enables lower noise and distortion specifications than any other high-power switching amplifier on the market, allowing JBL DrivePacks to set a new standard for low-noise and distortion performance in digital amplification. Three-channel units offer a full rated power output of at least 6,000W Peak, 3,000W Continuous. This is accomplished with a highly efficient passive cooling system using optimal heat spreading for overall cooler operation – without noisy, expensive cooling fans. When driven at the high levels often required for professional sound reinforcement, JBL DrivePacks can provide even higher fidelity than traditional analog amplifier circuitry.

INPUT MODULE & CONNECTIVITY
JBL DrivePacks are equipped with a modular input bay. Standard DPiP input modules from dbx feature analog audio inputs and sophisticated DSP technology incorporating digital pre-equalization filters, frequency-dividing networks, and limiter circuitry from one of the industry’s most trusted names in signal processing. Classic dbx Limiting functionality, dbx Type IV® analog-to-digital converters, and full bandpass and crossover configurations are all packed into the standard input module on every JBL DrivePack. With JBL DrivePack, dbx’s heritage of unrivaled system/loudspeaker control continues.

Optional network input modules allow JBL VerTEC DP Series systems to link seamlessly into Harman Professional’s HiQnet system. The modular input design allows for future developments in audio distribution and networking topologies.

As a market leader in professional audio, JBL Professional has over 60 years of experience designing and manufacturing the world’s most innovative professional loudspeaker systems. Responding to the market’s demand for more powerful, lightweight and flexible sound reinforcement systems, JBL introduced VerTEC line array systems, which quickly became established as a worldwide touring industry standard.

Adding digital signal processing and amplification to these best-in-class loudspeakers, the powered VerTEC DP Series represent a suite of integrated audio systems that couple award-winning VerTEC line arrays to the new JBL DrivePack® technology platform. In these models, sophisticated electronics are perfectly matched to the enclosures with robust power, high fidelity and superb control over system parameters.

Designed for portable system users and fixed-venue system operators alike, VerTEC and the new powered VerTEC DP Series represent a comprehensive range of models featuring JBL’s legendary sound quality coupled with the most advanced sound reinforcement technology available.

1. Bruce Springsteen
   World Tour
   System Vendor: Audio Analysts
2. Eric Clapton’s Crossroads Guitar Festival
   Chicago, IL
   System Vendor: Sound Image
3. World Cup Opening Ceremony
   Munich, Germany
   System Vendor: Sirius ShowEquipment A.G.
4. Rock In Rio (world’s largest music festival)
   Lisbon, Portugal
   System Vendor: Gabisom Audio Equipment
5. Radio City Music Hall
   New York City, NY
   Rental System: FMG Audio/New Installation: Clair Brothers Systems
6. Presidential Inauguration
   Washington, D.C.
   System Vendor: Maryland Sound Infr.
1969 - JBL transducers power Woodstock & other major rock festivals

1975 - JBL introduces Model 4682 “Strong Box” Line Array

1987 - JBL premieres First Pro Audio Neodymium compression driver

1989 - JBL Cone Transducers incorporate Vented Gap Cooling ™

1991 - JBL introduces First Pro Audio Neodymium woofer

1995 - First-Ever dual-coil Differential Drive ® Loudspeaker for Pro Sound Reinforcement

2000 - JBL introduces Vertec VT4889 Line Array System

2005 - JBL announces Vertec DP Series - Powered Loudspeaker Systems with JBL DrivePack ®

2006 - JBL introduces Ultra Long Excursion 18” woofer (2000W AES)

2008 - JBL introduces Full-Size Powered Vertec System Models

Since 1946, JBL has been the leader in loudspeaker technology. More than any other company, JBL Professional, following the guiding wisdom of founder James B. Lansing, has created the formats and benchmarks for large scale public entertainment - standards we now take for granted. JBL’s single-handed development of revolutionary transducers, and the sound reinforcement technologies they spawned, make the JBL name synonymous with cutting edge technology and superb, legendary JBL sound.

Now, with the introduction of the Vertec DP Series and the DrivePack Technology Platform, JBL continues this tradition of revolutionary technological development. The innovative DrivePack technology platform, coupled with JBL’s advanced transducers and lightweight enclosures, expands the usefulness and flexibility of the industry-leading Vertec family of modular line array elements.

The Vertec DP Series is a suite of fully integrated audio systems coupling industry-leading loudspeaker technology to the innovative JBL DrivePack ™ technology platform. It’s a breakthrough in power and control for self-powered systems. JBL’s Vertec DP Series delivers superb audio quality and robust power, perfectly matched to the enclosures, with comprehensive digital signal processing unmatched by others. These new integrated audio systems, based on JBL’s industry-leading Vertec line array elements, are lightweight, powerful, and cost-effective.

Designed in cooperation with Harman Professional development partners Crown and dbx, JBL DrivePacks are designed from the ground up to exceed all expectations for loudspeaker performance, power handling and audio system control. With the Vertec DP Series, the VT4889ADP full-size and VT4888DP mid-size line array elements and VT4880ADP and VT4882DP midsize subwoofers are available with DP-3 DrivePack units pre-configured from the factory. The VT4887ADP compact line array element is fitted with the DP-2 DrivePack and the VT4881ADP compact subwoofer is equipped with the DP-1 DrivePack.

With the Vertec DP Series, external power amplifier racks, multiple wiring inter-connects and complex audio control devices are replaced with plug-and-play simplicity and consistent, reliable performance. The DrivePack is attached to the back of each Vertec DP Series enclosure, creating a seamless electro-acoustical system that offers both convenience and portability along with the unmatched reliability, accuracy and superb sound of JBL loudspeakers. And the DrivePack includes ‘smart’ onboard DSP functionality to communicate readiness and operational status, including a self-test cycle with lighted indicators for in-shop and on-the-road fault detection upon power-up.
TECHNOLOGY INSIDE THE BOX

JBL’s latest generation of high-powered, lightweight transducers, coupled to our proven line array technology, is at the core of VERTEC® systems and is a direct response to the rental sound industry’s demand for reduced system size and complexity while simultaneously delivering highly advanced performance. Rugged, integral array suspension hardware ensures fast, reliable setups and takedowns. For maximum inventory flexibility, most models are pre-engineered to accept the JBL DrivePack® amplifier modules with integral signal processing. These array elements – available in standard (unpowered) versions or as the VERTEC DP Series Powered Loudspeaker Systems - are ready to meet whatever system format your business operations and clients demand.

SUSPENSION HARDWARE

All VERTEC models feature patented, suspension hardware to ensure rapid setup and securing of arrays. Robust center hingebar pins and chrome-moly steel bars, pre-treated for maximum environmental protection, are standard. Quick-release pins are fitted with stainless-steel lanyards, minimizing loose parts for optimum transport and setup efficiency.

POWERFUL MID-RANGE

The low distortion, high output design of the VERTEC mid-range drivers ensures superb fidelity and articulation in the critical midrange frequencies. The VERTEC system’s midrange drivers employ JBL’s exclusive Direct Cooled™ cone transducer technology for lower weight and higher output. The highly efficient cooling characteristics of the mid-range drivers ensure lower operating temperatures, greatly improved power compression characteristics and lower harmonic distortion.

DIFFERENTIAL DRIVE®

JBL’s exclusive dual voice coil Differential Drive technology is at the core of all VERTEC models. This groundbreaking JBL technology dramatically reduces driver weight while greatly enhancing all critical performance parameters: frequency response, power output, and distortion. The Differential Drive technology features a unique design with heat sinks integrated into the cast aluminum frame. The dual voice coil design places the neodymium magnets inside the voice coil assembly, completing the magnetic circuit without the heavy surrounding steel structure of conventional drivers.

TRUE SUB PERFORMANCE

VERTEC series subwoofers, with 15” or 18” motors, employ dual voice coils and high peak-to-peak excursion capabilities to deliver true VLF (Very Low Frequency) performance.