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Robe Gets Festive for Living Christmas Tree event

Products Involved

ColorSpot 1200E AT™ ColorSpot 700E AT™ ColorWash 2500E AT™

ColorWash 700E AT™ FAZE 800 FT Pro™ FOG 1550 FT™ HAZE 500 FT Pro™

LEDWash 300™ LEDWash 600™ MMX Spot™

Knoxville, Tennessee based lighting rental and production company TERI Productions designed a spectacular lighting scheme and supplied equipment for the 2011 Living Christmas Tree Event, staged at Thompson Boling Arena, Knoxville.

This annual event produced by Sevier Heights Baptist Church attracted up to 13,000 audience per show for five pre-Christmas performances. All enjoyed the collaborative lighting design by Jay Coatney , Brad White and Andre Huff of TERI Productions, which featured Robe moving lights at its core.

The focus onstage was a 50 ft high 'living' scenic Christmas tree which hosted 257 choir members. Downstage of this, a full nativity play took place - with up to 350 performers involved in drama scenes and a selection of large musical numbers - all accompanied by a 60 piece orchestra.

The show was directed by Eddie Smith and John Tyner. Including technical and backstage crew plus admin and support staff, it involved approximately 1100 people.

The big creative challenge for lighting as a medium was to help switch audience attention between the nativity drama and the musical action, simultaneously helping to define the storyline quickly and clearly. Lighting was absolutely fundamental to unfolding the plot and for setting a completely different ambience for each scene. However, with nearly 70 assorted Robe fixtures at their disposal, there was plenty of scope and flexibility to cover all requirements from the very subtle to the spectacularly bold.

A total of 68 Robe fixtures were used, comprising 22 x ColorSpot 1200E ATs, 16 ROBIN 600 LED Washes, eight x ROBIN 300 LEDWashes, 12 ColorSpot 700E ATs, six ColorWash 700E ATs, four ColorWash 2500E ATs and four ROBIN MMX Spots. These were all rigged on a series of over stage and advanced trusses trimmed at 60 feet up in the roof of the venue.

They also utilised seven Robe haze and fog machines for producing quality atmospherics – a combination of Haze 500 FT Pros, Faze 800 FT Pros and a Fog 1550 FT.

The ColorWash 2500E AT washes were used to highlight a pair of satellite stages as they needed a powerful and easily controllable lightsource to throw the 80 feet plus distance. The LEDWash 600s were used for general video wash lighting (it was recorded for DVD and streamed live to local hospitals) on the main stage, which also had a long throw of about 60 ft. The ColorSpot 1200E ATs were used as workhorse fixtures to texture the stage with gobos from the front, as well as for audience illumination.

The ColorWash 700s provided punchy backlight and additional texturing / effects on the stage floor.

They took advantage of the high intensity of the new Robe MMX Spot to cover a 120'w by 60' tall muslin cyc from 60 feet away. Just 4 MMXs easily textured the entire surface area smoothly and evenly.

"Robe equipment was chosen mainly for its reliability," states Brad White. With a 60' trim height to the roof, broken or faulty lights were not an option! Output also affected the choice of brand - again because of the lofty trim height.

Brad adds, "The functionality of the lights was also a key. Being able to dial in 3200K of white for the video on the LEDWash 600s without messing about with colour mixing the LEDs is a perfect scenario. It saves so much time in programming and creates a fabulously even colour temperature".

TERI Productions also supplied large quantities of LED fixtures for the Living Christmas Tree shows, all of which, together with the Robes, were programmed by Jay Coatney and Andre Huff on an Avolites Pearl Expert and Brad White using an Avo Diamond 4 Elite. A total of 13 DMX universes were split between the two consoles.







