

## APEX 3224/2420 GENERAL SPECIFICATION LIST

**\*Specifications listed are for general reference only. Professional engineering drawings provided with your stage are the ultimate authority for loading/safety and should be adhered to in their entirety at all times.**

### TRAILER

Length – 26' (2420), 34' (3224)  
Width – 102" (3224, 2420)  
Height – 10'-4" (2420), 12'-2" (3224)  
Cargo Space – 6'-11" X 23'-4" (2420), 6'-11" X 31'-4" (3224)  
Cargo Capacity – 6000LBS (2420), 4000LBS (3224)  
Trailer Weight – 12,000LBS (2420), 14,000LBS (3224)  
Tongue Weight – 1,500LBS (2420), 1,800LBS (3224)  
Rear Axle Rating – 9100LBS (2420/3224)  
Front Axle Rating – 9100LBS (2420/3224)  
GVWR – 20,000LBS (2420/3224)

### STAGE DECK

Floor Size – 24' X 20' (2420), 32' X 23'-8" (3224)  
Floor Height – 39"-54" (2420), 46"-66" (3224)  
Ground to Roof – 16'-8" (2420), 22'-7" (3224)  
\*Floor Rating – 150lb/sqft (2420/3224)  
Structure – Aluminum / Marine-grade Plywood (2420/3224)  
Floor Support – 10x 8,000lb Jacks (2420), 17x 8,000lb Jacks (3224)

### STAGE ROOF

Covered Roof – 22'-9" X 26' (2420), 26'-3" X 34' (3224)  
Deck to Roof Top – 13'-2" (2420), 16'-7" (3224)  
Deck to Bottom of Center I-Beams – 11'-8" (2420), 15'-4" (3224)  
Deck to Bottom of Downstage I-Beam – 11'-5" (2420), 15'-7" (3224)  
Deck to Bottom of Upstage I-Beam – 11'-11" (2420), 15'-1" (3224)  
Surface – Aluminum / Fiberglass (2420/3224)  
\*Fly Bay Capacity – 2000lbs (2420/3224)  
\*Downstage I-Beam – 1000lbs evenly distributed (2420/3224)  
\*Upstage I-Beam – 1000lbs evenly distributed (2420/3224)  
\*Center I-Beam – 750lbs evenly distributed (2420/3224)  
\*Total Roof Capacity – 11,500lbs (approximately)  
Speaker Wing Bar Slide-Out Length – 2'-3"

### OTHER

Install Time – 30minutes to 1 hour (2420/3224)  
Wind Safety – See High Wind Action Plan (HWAP) on engineering drawings. (2420/3224)  
Personnel Required – 2 minimum (2420/3224)  
Site Prep – None (2420/3224)  
Hauling Mode – ¾ or 1 ton Pickup Truck / Semi (2420/3224)  
Primary Power Source – 5hp Honda Gas Motor (2420/3224)  
Secondary Power Source – 1.5hp Electric Motor, 110VAC (2420/3224)

### TIRES

Tire Size – 235/85/R16 (2420/3224)  
Rim Size – 16X6 (2420/3224)  
Cold Tire Inflation Pressure – 109psi  
(2420/3224)

### HYDRAULIC SYSTEM

Hydraulic Fluid Type – AW32  
meets regulation HR-2 ASTM D.943

Hydraulic Fluid Filter – CROSS 10 micron  
Part# 1A9021