



**OUR STAGING SYSTEM**

The Transtage Lite Series stands out as one of the most lightweight and compact portable stages on the market. Weighing less than 13kg per deck, its highly compact design enables the stage to be set up by one person or even easier if you have another helping hand. Despite its lightweight construction, the Lite stage maintains remarkable robustness and stability, thanks to its 9-point concertina structure, providing a loading capacity of up to 900kg per deck. Furthermore, the entire stage can be packed into our specially designed road case to make your stage fully portable. With these features, Lite stages are an ideal solution for users who don't have a dedicated team for setup but need a professional stage for events, as the Lite stage can literally be set up by anyone.

**SPECIFICATION**

PLATFORM SIZE	1m x 1m
SURFACE TYPE	Black Carpet
AVAILABLE HEIGHTS	20cm, 30cm, 40cm, 60cm or Custom Made
PLATFORM WEIGHT	12.7kg per 1m x 1m Deck
LOAD CAPACITY	950kg/m <sup>2</sup>

# 3 YEAR STRUCTURE WARRANTY

*LIGHTWEIGHT, YET STURDY, PROVIDING  
YEARS OF PEACE OF MIND IN ITS USE.*

When we design and build our stage, we not only consider its usability but also its durability. We use industrial-grade materials and sophisticated manufacturing processes to ensure the stages are built to last and easy to maintain. That's why our Lite stages are backed by a 3-year warranty, which is much longer than other lightweight stages on the market.

Additionally, we have all parts and hardware available when the stages are due for refresh, even after the warranty period.



Here's what our customers have said about Transtage

"Transtage were very easy to deal with and very helpful when the stage was delivered to our retirement village. They even showed us how to put it together. We ordered the All Terrain stage and everyone was very happy with it. The service was exceptional, and delivery was prompt. Very satisfied customers. Would recommend them."



**Mary Gibbons**  
Living Choice Retirement Village



I am very happy to endorse the Transtage Stages which the Manly Warringah Choir uses in concert performances. They are sturdy, easy to erect and dismantle, flexible, and reasonably priced. Furthermore, I do not know of any other product which performs the same function as well as the Transtage.



**Richard Griffiths**  
Manly Warringah Choir



Just a quick thank you for your excellent customer service. We have today erected our portable stage and our Committee is very pleased with the flexibility and quality of your product.

We look forward to purchasing more panels in the future.



**Trevor Brown**  
Globe Theatre Community



# TSE

**TECHNOLOGIES IN STRUCTURAL ENGINEERING P/L**  
 A NATA ACCREDITED LABORATORY, NUMBER 14700  
 28 GORDON STREET PENRITH NSW 2750  
 PO BOX 763 PENRITH NSW 2751 AUSTRALIA  
 ACN 091-139-749 ABN 78-091-139-749  
 TEL: +61(2)4725-5801 FAX: +61(2)4722 5773

Transtage Staging Equipment  
 1/364 Park Road  
 Regents Park, NSW 2143



**Re: Load Capacity of Transtage Premiere Staging**

Dear Sir,

A series of tests on five Transtage Premiere staging units measuring 1000x1000x420 mm in height were undertaken for your company in January 2013. The tests involved the application of a vertical uniformly distributed load to the horizontal surface of each unit up to a maximum deflection of 90 mm. The results are presented in full in TSE Report 248, "Laboratory Investigation of the Load Capacity of Transtage Premiere Staging Platforms", and the load capacities are summarised below.

Loading Condition	Transtage 1000x1000x420 mm aluminium and plywood stage unit
Serviceability Limit State load capacity	10.5 kPa
Ultimate Limit State load capacity	18.7 kPa

The vertical load capacities listed above were based on the characteristic capacity of the staging units at the first sign of non-linear deformation (for the serviceability limit state), and at the maximum load capacity (for the ultimate limit state condition). It has been assumed that no dynamic or lateral loads are applied to the units concurrent to the vertical uniformly distributed load. The capacities have been factored using a material performance reduction factor of 1.3 based on short-term crowd loading of the units. The capacities listed above are well above the suggested design load of 5.0 kPa provided within AS1170.1 for crowds within a public assembly area.

Yours faithfully,

Dr. Stefan Bernard BE, PhD  
 Director, TSE P/L





