

The GS18C powerful - portable - loud.

The *Shermann* GS18C plays a compact but important role providing powerful bass drive and as the ideal sonic partner to the G5.

In theatres, pubs, churches, village halls, for school plays, at college gigs and outdoor events the GS18 brings the words *successful* and *impressive* back in to professional audio.

The GS18C used with the highly versatile G5 allows the purchaser to go back to using four main boxes for audiences of 300 - 600 people with perhaps an additional V8 per side for front row fills.

Two GS18C with two G5 is rigged in a few minutes and the excellent results will be both successful and impressive.

The GS18C is a multi-gig workhorse model and it comes with the strongest of pedigrees.

The 18" bass driver.

The GS18C is equipped with an 18" bass driver highly efficient at fulfilling the requirement of super-powerful low end drive.

It features a high efficiency ferrite magnet assembly, 4" copper voice coil, dual suspension system and a cast aluminium chassis.

Using this 18" driver at its most efficient in the frequency bandwidth of 38 - 110hz the GS18 is ideal for use with a number of *Shermann* cabinets.

The S18 cabinet.

Built from Eastern European 18mm & 24mm birch plywood the GS18 is a conventionally shaped enclosure fitted with almost every touring facility currently available.

For ease of handling it's equipped with six strategically placed insert handles, a 20mm screw pole mount on the top, self-locating skids slots on the top and two easily replaced skids on the bottom.

For mobility there is a choice of either 4" castors fitted to the back of the cabinet or a trolley board designed to take 4 x GS18C - as shown right.

Finally, the gigging version of the GS18C is coated with a dense, heavy duty textured material we've named SW-COAT.

The coating is extremely durable and it's been proved that SW-COAT retains its ability to protect the cabinet much longer than conventional paint finishes.

The results.

The GS18C is a high technology loudspeaker that's easier to use than almost any other loudspeaker system when connected to it's *Shermann* partner loudspeaker.

Wheel it in - Plug it in - Switch it on.

The required DSP settings are minimal in fact, the GS18C may be used with a completely flat crossover and external amplifier provided filter points are correctly set.

The technicals.

Please see page 2 for mechanical and technical details.

Warning.

It should be remembered that the GS18C in combination with *Shermann* mid/high models such as the G5 is capable of high pressure levels therefore care should be taken in their positioning with regard to your audience.

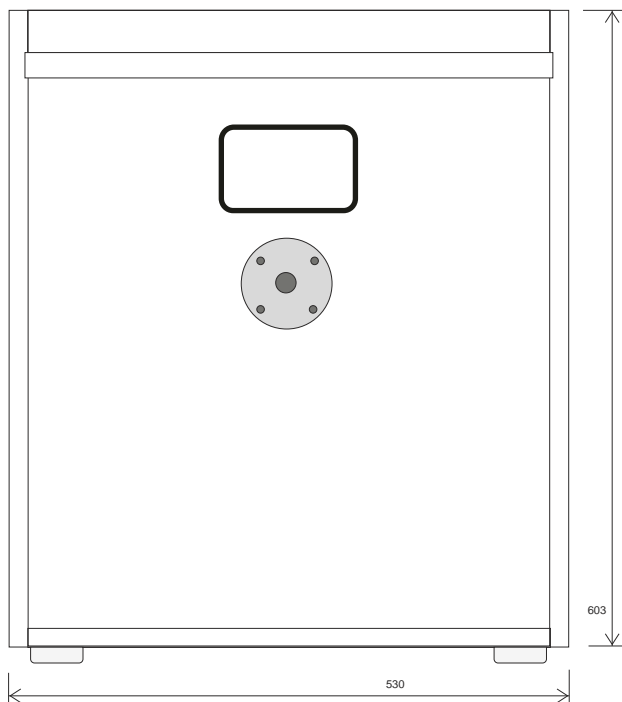
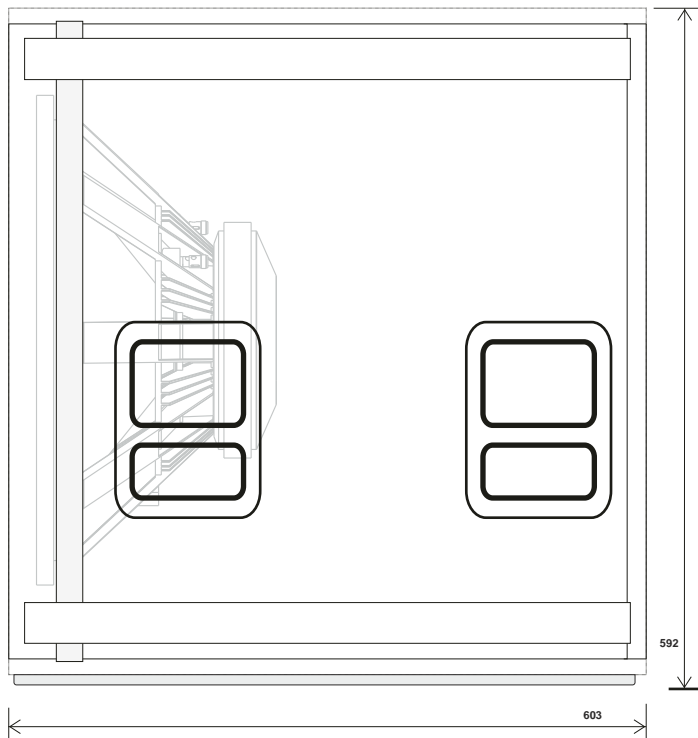
No responsibility will be accepted by the manufacturer, distributor or any other seller for the incorrect or foolish use of *Shermann* loudspeaker systems.



GS18C



GS18C



System

Format	Q4 reflex drive
Passive Networks	n/a
Nom' impedance	8 ohms
Hi-pass filter (-3dB)	30Hz 8th order B'worth
LF power @ 8ohm	1200w aes (2400w peak)

Performance

Sensitivity @ 1w/1m	98dB (LF)
O/P level at rated power	131 dB @ 1m
Frequency response	38 Hz - 115 Hz (± 3dB)
Dispersion	n/a

Drive unit - LF

Drive unit size	460 mm / 18"
Voice coil diameter	101 mm / 4"
Chassis	cast aluminium
Magnet	Ferrite
Mounting	6mm caphead bolts x 8

Dimensions

Height	592 mm - 23.30"
Depth	602 mm - 23.70"
Depth over opt' castors	729 mm - 28.70"
Width	530 mm - 20.85"
Gross shipping volume	189 lts - 6.70 ft ³
Weight	41 Kgs - 90 lbs

Cabinet

Panels	18 mm birch ply
Baffle and back	24 mm birch ply
Cabinet external	Textured Protective Coating
Handles	Top, bottom & side insert
Grille	Coated steel mesh
Skids	18 mm plywood

Connections

Inputs	NL8 or NL4
18" driver connection	Pins 1+ 1-

Castors

Option; fitted to rear of cabinet	100mm blue swivel castors
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Trolley board

Option; heavy duty trolley board with 2" helping strap	126mm blue swivel/braked castors
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Pole mount hardware

Top pole mount - fitted	20mm K&M screw thread 35mm pole mount option
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Recommended crossover points *

High pass filter	30Hz - 8th order B'worth
Low pass filter	110Hz - 4th order L/R

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* Please Note: external digital x/o settings are available for Ashly, XTA, BSS, Klark-Teknik and Xilica models.
 The front foam used on this cabinet is not fire retardant.