##### Martin Audio SXH218

The loudspeaker shall be a subwoofer consisting of two 18”/4.5” voice coil, long-excursion, low frequency transducers in a hybrid horn/bass reflex configuration. The on-axis frequency response shall be 32Hz-150kHz +/- 3dB and the loudspeaker shall produce a maximum SPL of 148dB peak calculated at 1 metre.

Power handling shall be 3000W AES, 12000W peak. Rated impedance shall be 4 ohms. The rear connector panel shall be fitted with two NL4 type connectors and the loudspeaker shall be operated in conjunction with a dedicated controller amplifier.

The loudspeaker shall be capable of forward and rear-facing operation to enable the construction of ground-stacked subwoofer arrays.

The loudspeaker enclosure shall be constructed from multi-laminate plywood with a textured black polyurea coating. The drivers shall be protected by a perforated steel grille and the enclosure shall be fitted with bar handles and skids.

Dimensions including skids, excluding castors (W x H x D) shall be 1112mm x 607mm x 1013mm (43.8in x 23.9in x 39.9in). Dimensions including skids and castors (W x H x D) shall be 1112mm x 607mm x 1140mm (43.8in x 23.9in x 44.9in). Weight shall be 120kg (264lbs).

The loudspeaker shall be the Martin Audio SXH218.