SPECIFICATIONS (See notes 1 and 2)

Loudspeaker Type: Subwoofer
Operating Range: 30 Hz - 150 Hz
40 Hz - 100 Hz (+/-3B)
Max Input Ratings: 400W continuous, 1000W program
57 volts RMS, 126 volts momentary peak
Recommended Power Amp: 830W to 1200W @ 8 Ohms
Sensitivities 1W/1m:
   96 dB SPL (50 Hz - 125 Hz 1/3 octave bands)
Maximum Output: 122 dB SPL / 129 dB SPL (peak)
Nominal Impedance: 8 Ohms
Min Impedance: 6.8 Ohms @ 120 Hz
Nominal -6dB Beamwidth: 360° H x 360° V
Axial Q / DI: 1 / 0, 40 Hz - 150 Hz
Recommended Signal Processing:
   70 Hz - 100 Hz crossover (for biamp)
   30 Hz high pass filter
Drivers: LF (1) 18"
Input Connection: (2) Neutrik NL4MP
Controls: None
Enclosure: 13-ply 18 mm Baltic Birch
Enclosure Hardware: (10) Ergo-Grip handles
Mounting / Rigging Provisions:
   (8) 3/8-16 rigging points,
   W.L.L. 300 lb. vertical pull each
   (3) seat track
Grille: 16 gauge perforated steel (see options)
Required Accessories: None
Supplied Accessories: None
Optional Accessories:
   3/8-EYBLKTIT: (4) forged 3/8-16 eyebolts
   DSC52: digital speaker controller
   TSS Cover: Black corduroy, nylon padded
   TFR Dolly: Wheelboard with casters

Dimensions:
Height: 25.1 in. / 637.5 mm
Width Front: 25.45 in. / 646.4 mm
Width Rear: 12.1 in. / 307.3 mm
Depth: 33.55 in. / 852.2 mm
Weight: 142 lb. / 64 kg
Shipping Weight: 146 lb. / 66.2 kg

1. Sensitivity: Free field pink noise measurement at 20 ft / 6.1 m at 75% power;
   extrapolated to 1 meter and an input of 2.83 volts RMS.
2. Watts: All wattage figures are calculated using the rated nominal impedance.

APPLICATIONS:
• Sound Reinforcement/Portable Sound Systems
• Clubs / DJ
• Dance/Nightclubs
• House of Worship
• Athletic Field Houses
   (basketball, skating/ice hockey rinks, etc.)
• Theatres and Performing Arts Centers,
   Convention Centers

FEATURES:
• Rugged Baltic Birch
• Ergo-Grip Handles
• Integral Fly Track
• Tuf-Coat™ Exterior
• Stacking Feet and Cups

DESCRIPTION
The TSS system is a single 18" direct radiating subwoofer housed in the same-sized enclosure as the TFR systems. This allows for great flexibility in array configurations because full-range TFR cabinets can be interspersed with TSS subwoofers to create a wide variety of coverage patterns, intensity capabilities, and sub/full-range balances.

Operable between 30-150 Hz, the potent subwoofer system posts power handling figures of 400W RMS/1000W program, and high sensitivity rated at 96dB(1W/1m).

Five-year limited non-component warranty.
Two-year limited component warranty.
**ARCHITECTS AND ENGINEERS SPECIFICATIONS**

The loudspeaker system shall be a vented bass reflex trapezoidal design with one 18in. woofer. There shall be two Neutrik NL4MP input connectors. The loudspeaker enclosure shall be well-braced 18mm 13-ply Baltic birch with a 16 gauge perforated steel grille and finished with black powdercoat. There shall be eight 3/8-16 integral threaded mounting points connected to internal steel bracing. The system shall have an amplitude response of 40 Hz to 100 Hz (+/- 3 dB), input capability shall be 57V RMS, with a sensitivity of 96 dB at one meter and 2.83V / 8 ohms nominal impedance. The nominal dispersion shall be omni-directional throughout the operating range. The loudspeaker shall be 25.1"(637.5mm) H, 25.45"(646.4mm) W(front), 12.1"(307.3mm) W(rear) x 33.55"(852.2mm) D and weigh 142 lbs. (64 kg).

The subwoofer system shall be the Community Model TSS118.