

## Tender Specification

# SEEBURG K 30

High-performance mid-high frequency system with 2 × 12" neodymium woofers and a 1.4" neodymium compression driver. Suitable for flexible use in either vertical or horizontal orientation.

The specially developed arrangement and phase-optimized drive of the components ensure a long throw as well as precise and controlled dispersion—even outside the main dispersion axis. Powerful neodymium drivers enable a compact design, high efficiency, and low distortion even at high sound levels.

Multiple identical systems can be combined to form high-performance sound reinforcement systems. Rotatable horns with 90° × 50° or 60° × 50° coverage patterns are available for optimal adaptation to different applications.

The integrated, phase-optimized crossover enables operation via a single amplifier channel. The system can be operated with both SEEBURG DSP power amplifiers and conventional power amplifiers in conjunction with an upstream system controller.

For installations, the enclosure features ten M10 threaded inserts for mounting the universal Multi-Rigg™ system as well as other mounting accessories. Additionally, a 35-mm tripod flange is integrated into the bottom.

The enclosure is made of high-quality birch plywood and features a durable plastic coating in RAL 9005 (black). Custom colors are available upon request.

### Technische Daten:

|                                             |                                                        |
|---------------------------------------------|--------------------------------------------------------|
| <b>Speaker Components</b>                   | 2 x 12" Nd (3,5" VC) / 1,4" Nd (3" VC)                 |
| <b>Description</b>                          | High Power HiMid Sound System                          |
| <b>Power</b> (AES / Peak)                   | 1300 W / 4000 W                                        |
| <b>Impedance</b> (nominal)                  | 4 Ohm                                                  |
| <b>SPL</b> (1 W / Peak @ 1 m)               | 101 dB / 137 dB                                        |
| <b>Usable Range</b>                         | 70 Hz - 18 kHz (- 6 dB)                                |
| <b>Tuning Frequency</b> (excursion minimum) | 80 Hz                                                  |
| <b>X-Overpoint</b> (acoustical)             | 750 Hz                                                 |
| <b>Coverage</b> (horizontal / vertical)     | 90° x 50° (rotatable) or 60° x 50° (rotatable)         |
| <b>Connectors</b>                           | 2 x Speakon NL4MP in/loop thru                         |
| <b>Handles</b>                              | 4 x                                                    |
| <b>Rigging / Fittings</b>                   | 10 x M10, to be used with MultiRigg™, 35 mm Pole Mount |
| <b>Weight</b>                               | 32 kg                                                  |
| <b>Size</b> (height x width x depth)        | 77 x 36 x 46 cm                                        |