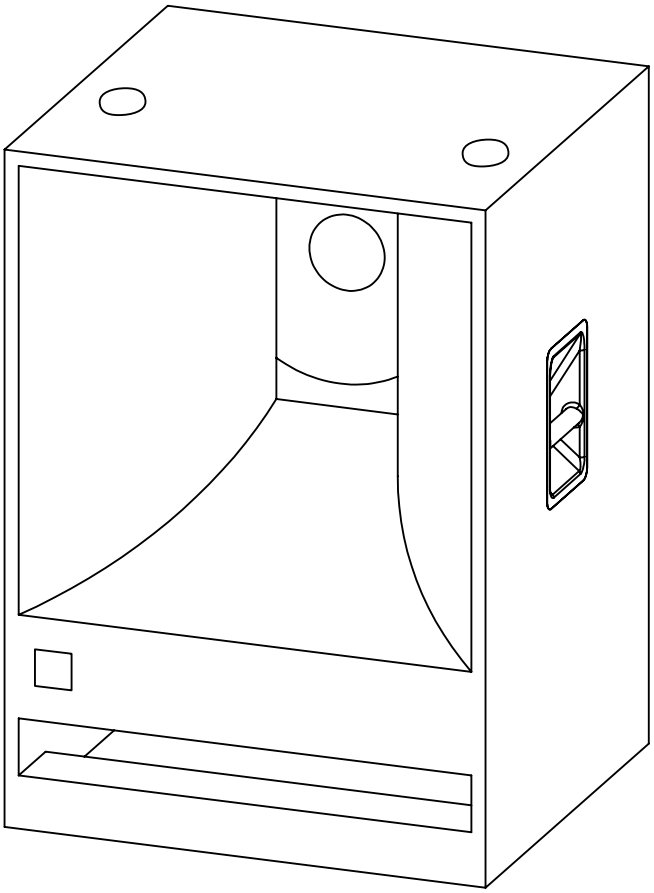
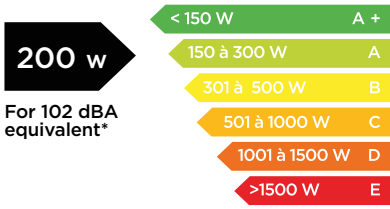
Pikip
SOLAR
SPEAKERS

QUALITÉ ACOUSTIQUE.
INDÉPENDANCE ÉNERGÉTIQUE.

MODULE WOOFER **VDS115**

DATASHEET





LIGHT AND VERSATILE
48kg, high efficiency

WIDEBAND SPEAKER
Low and medium frequency reproduction

LARGE PORT
Low particle velocity and plays down to 45Hz

EXPONENTIAL HORN
Excellent acoustic loading

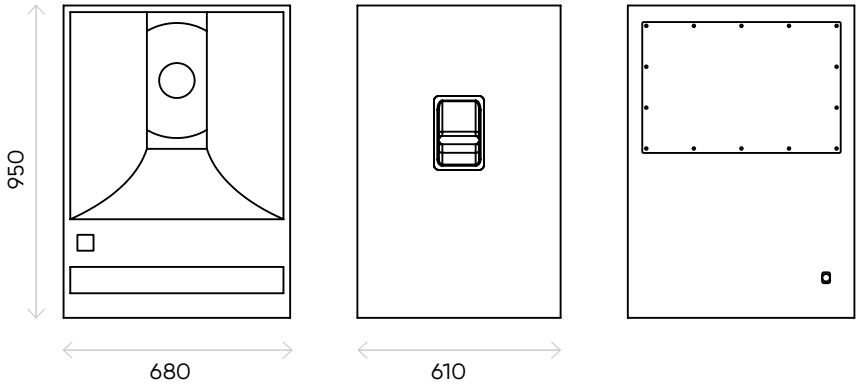
MADE FOR TOURING
Handles, rigging system, speaker stand inserts

VDS115

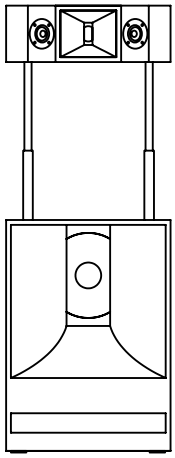
ACOUSTIC FEATURES

- Wide band, stand alone enclosure
- Hybrid acoustic loading: LF horn + vented enclosure, HF fully horn loaded
- Birch Plywood consolidated 15mm
- Textured polyurethan finish
- SPEAKON input
- Optional: Speaker stand adaptor, feet, corner protection, recessed handles

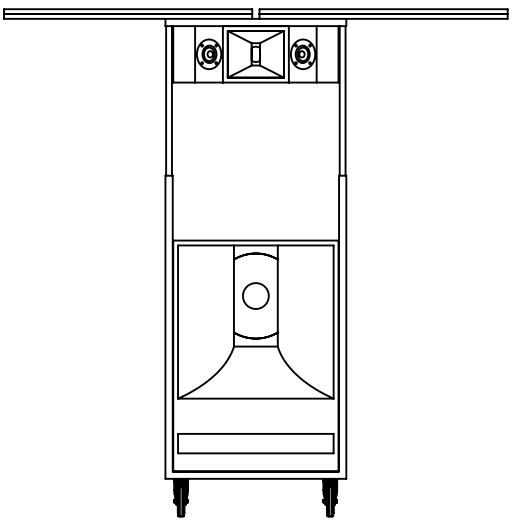
FREQUENCY RESPONSE (+/-3dB)	45-630Hz
CONTINUOUS POWER HANDLING	1000W (nominal program power capacity + 3dB)
ACOUSTIC EFFICIENCY	200 W (for 102dBA equivalent*)
SENSITIVITY (1W@1M)	104dB
IMPEDANCE	8ohms
TRANSDUCERS	15" neodyme woofer
MAX SPL	135dB SPL (@1m, pink noise 6dB crest factor)
DIMENSIONS (LXPXH)mm	680x610x950
WEIGHT	48kg



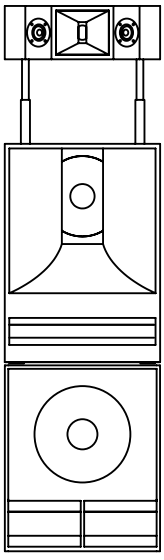
COMPATIBILITY



LITE COLUMN



EXO COLUMN



SUB REINFORCEMENT LITE COLUMN

ACOUSTIC EFFICIENCY LABEL

*The figure given represents the electrical power dissipated by the speaker to generate over its bandwidth a sound level equivalent to 102 dBA with a pink noise input. For calculation purposes, the speaker is considered being part of an equalized sysytem with absolutely flat response from 20 Hz to 20 kHz.

The calculation method is linear and does not take into account high power non-linear phenomena. Calculation details are available in the paper Quantifying Loudspeakers' Power Consumption, published in the AES journal (July/August 2022, Vol 70 no 7/8).