

18FLH30

THE EAGLE

Key Features:

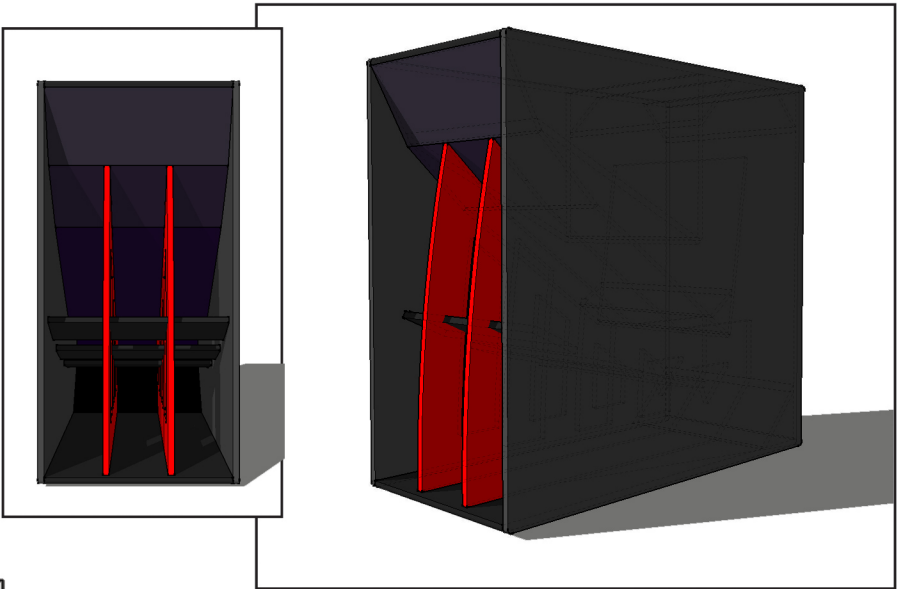
Truck Pack Dimensions

Useable Output to 30hz

High Spl applications

Applications:

*familiar form factor makes this the ideal enclosure for the road. Employing a 28hz hipass garunt-ees superior low frequency per-
formance.*



The 18flh30 code name, “The Eagle” is a Front Loaded Horn designed for for deep bass reproduction in a tried and true formfactor. intended pass-band 30hz-100hz, employing a 24db/octave 29hz buttersworth hipass.

The enclosure is loaded with the B&C Speakers 18sw100, which boasts an ample 1 way xmax of 14mm, and a large 4” voice coil for superior thermal and mechanical powerhandling. This enclosure is optimized for clusters of 4 or more, with optimum sensitivity being achieved from a block of 8

The enclosure is available in both passive 8 ohm(recomended amplifier power 2500w into 8 ohms) and powered 4 ohm version featuring a 4000w amplifier with the ability to power one additional passive cab.

System Alignment:	18 Inch Front Loaded Horn
System Response (-10db):	27hz
Frequency Response (-3db):	29hz-150hz
Power Rating (Continuous/Program/Peak):	1500w/3000w/6000w
Sensitivity (1w/1meter):	105db
LF Driver:	B&C Speakers 18SW110
Nominal Impedance:	8 Ohm passive, 4 ohm active
Recomended Processing:	29hz, 24 db/octave Buttersworth Hipass, 60-100hz Lopass.
Enclosure Construction:	Precision CNC construction,18mm baltic birch. 30mm baffle
Exterior Coating:	Sprayed Black Duratex (Custom Colors Available)
Grille Specifications:	Optional 16 Gauge Black Powdercoated Steel
Dimensions (DxWxH):	45x48x22.5 inches
Net Weight:	
Mobility:	Available with 4” locking swivel casters or custom dollies