

Concept Aircraft Design

4 Seated Turbojet aircraft

This aircraft is a combination of a strengthened French kit aeroplane, The Orion (a piston engine – pusher configuration aircraft) and the Marbore II turbojet. The strengthening comprises of additional longerons, spars, ribs and stringers.

The benefits of this modification are not only to produce a high performance aircraft but the installation of the turbojet that will provide advantages in centre of gravity, structural loading and vibration.

Specifications

AUW	2,600 lb
Length	11.0 m
Wing Span.....	9.0 m
V_C	320 Kts
V_S	60 Kts

Scale

0 1m 2m


