

Physical Scaling Properties of the Zivco Edge 540T to the Aeroworks 33% Edge

Mass Properties	Zivco Edge 540T	Aeroworks Edge 33%	Scaling Factor
Weight	1598.35 (lbs)	29 (lbs)	$1.81 \cdot 10^{-4}$
Ixx	2605 (slug-ft ²)	0.32 (slug-ft ²)	$1.228 \cdot 10^{-4}$
Iyy	1620 (slug-ft ²)	1.5 (slug-ft ²)	$9.25 \cdot 10^{-4}$
Izz	3605 (slug-ft ²)	2.3 (slug-ft ²)	$6.38 \cdot 10^{-4}$