		Min drag (lbf)	Velocity (knots)	Stall speed (knots)
RV10	Sea Level max	209.5	88.3	114.3
	Sea Level min	180.0	82.2	106.2
	Cruise half	195.2	96.3	124.5
RV12	Sea Level max	107.1	67.3	75.3
	Sea Level min	96.4	64.0	71.4
	Cruise half	107.8	73.5	82.2

As expected the cruise velocity for minimum drag is highest and the empty weight has lowest drag at its minimum. As expected the faster & heavier RV-10 must fly faster not to stall and both may fly slower at sea level than at cruising Alt

	Range (nautical mile)	Flight T (hr)	USD/flight	USD/Pass	USD/(Pass·Mile)	# pass
RV10	1431	14.9	$301.9	$75.5	$.053	4
RV12	906.7	12.4	$99.8	$49.9	$.055	2

Cruise

the cost per flight is much higher for RV10 which helps to explain why RV12 is recommended unless you will be flying 4 passengers often. At 4 passengers, the cost per mile per passenger is slightly lower. This makes sense since the RV-10 is heavier than the 12, which means a greater thrust is needed to overcome a greater C_{D_i} coefficient of induced drag.