Stacking Up

The table below gives us an overview of key performance, design and cost indicators. The subsequent graph blends cost and performance data to yield globally accessible airports (as a raw #) as well as "true cost" per hour, which as an estimation based on what the aircraft actually would cost (per hour) if operated 1000 hours per year. (Corporate aircraft typically operate 400 hours to 1200 hours per year depending on the flight department.)

performance		max cruise (kts)	range (nm)	balanced field (feet)
	Hawker 400XP	412	1180	4600
	Lear 35A	429	1930	6300
	Citation SII	360	1430	4150
	Lear 40XR	414	1572	4680
	Citation CJ3	365	1488	3440
cost		**fixed costs / yr.**	**$ / nm**	**variable costs / hr.**
	Hawker 400XP	$228,766.10	$3.93	$1,620.20
	Lear 35A	$212,821.00	$4.64	$1,991.97
	Citation SII	$205,916.00	$4.70	$1,690.79
	Lear 40XR	$259,005.20	$3.91	$1,617.04
	Citation CJ3	$218,242.20	$3.51	$1,282.74