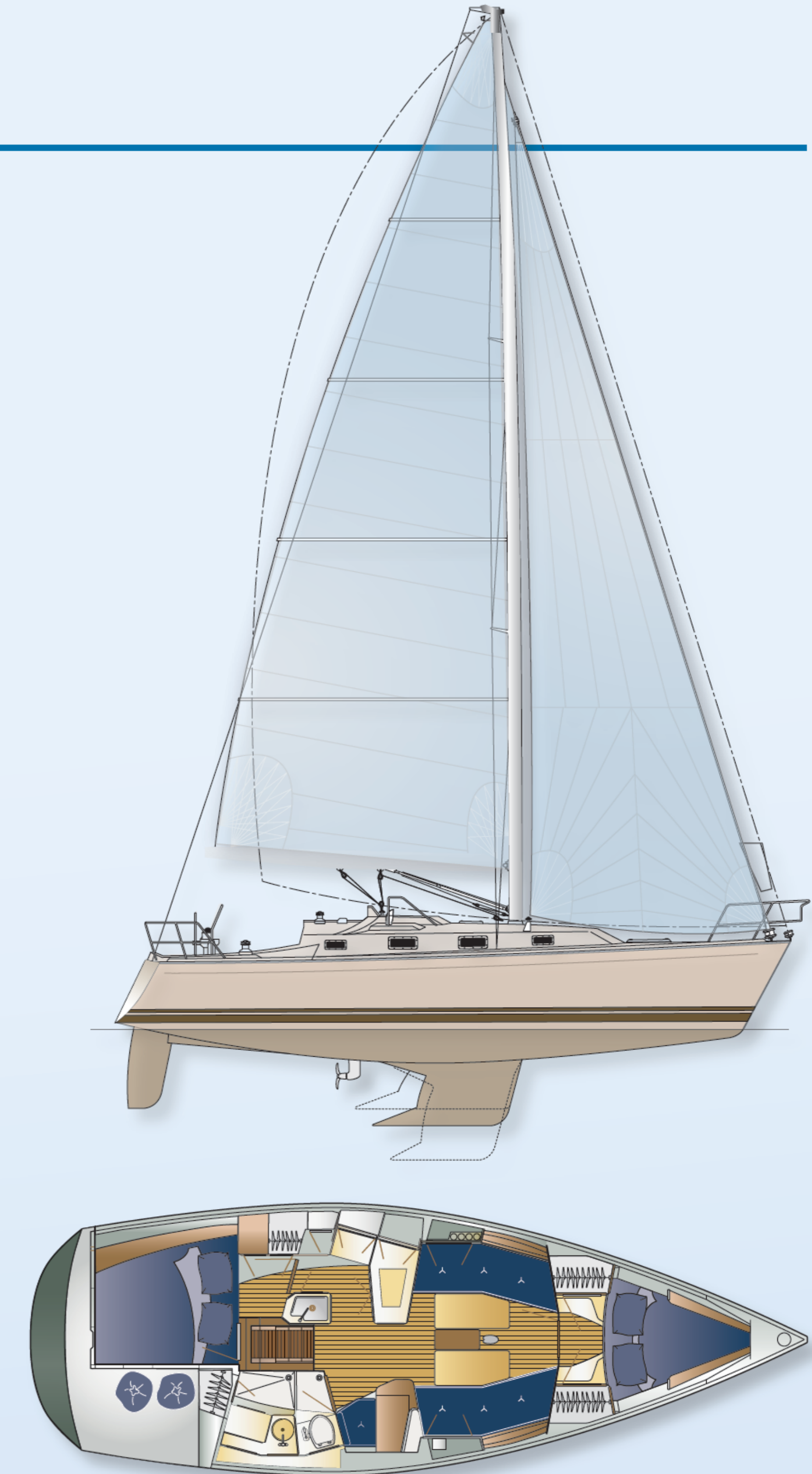


BOAT DESIGN



PEARSON 32 vs. TARTAN 3400		
	PEARSON 32	TARTAN 3400
LOA	31' 8"	34' 5"
LWL	25'	30' 5"
Beam	10' 7"	11' 11"
Draft/Shoal	5' 6"	6' 6"/ 4'11"
Displacement	9,400 lbs	10,800 lbs.
Ballast	3,800 lbs.	3,500 lbs.
Sail area (100% foretriangle)	474 sq. ft.	620 sq. ft.
SA/D ratio	17	20.3
D/L ratio	269	171



A comparison of the classic Bill Shaw-designed Pearson 32 (left) from the early 1980s and Tim Jackett's modern-era Tartan 3400 (above), one of the better mannered modern boats in this size, reflects the evolution of keel forms and sailplans and their potential impact on balance.