

Model	PA-22-150	PA-22-160
Engine	Lyc O-320-A	Lyc O-320-B
Hp & RPM	150 @ 2700	160 @ 2700
Gross Weight (Lbs.)	2000	2000
Empty Weight (Lbs.)	1100	1110
Wingspan (Ft.)	29.3	29.3
Wing Area (Sq. Ft.)	147.5	147.5
Length Ft.	20.6	20.6
Height In.	100	100
Propeller Dia. In.	74	74
Power Loading Lbs./hp	13.3	12.5
Wing Loading Lbs./sq ft	13.5	13.5
Baggage Cap. Lbs.	100	100
Fuel Cap. US Gal.	36	36
Maximum Speed mph	139	141
Cruise mph: 75% @ sl	123	125
Cruise mph: 75% @ 7000	132	134
Stall Speed mph	49*	49*
Takeoff Run ft.	1220*	1120*
Landing Roll ft.	500*	500*
Rate of Climb ft/min	725	800
Service Ceiling ft	15,000	16,500
Cruising Range s/mi	492	500

*Flaps Extended

The PA-22 Tri-Pacer appeared in 1952 and remained in production through 1960. A total of 7,668 Tri-Pacers were built. Built as a tri gear many have been converted to PA-22/20 tail wheel Pacer configuration.

Early Tri-Pacers were powered with the 125-HP O-290-D engine, then the 135-HP O-290-D2 engine, the 150-HP O-320-A engine, and finally the 160-HP O-320-B engine. The 180-HP O-360 engine was STC'd for the PA-22/20.

Tri-Pacers were equipped with a light spring load between aileron and rudder to help counteract adverse yaw tendency in a turn. This has been removed from many, especially when converted to the tail wheel