

1972 PA-28R-200
PIPER CHEROKEE ARROW II

ENGINE:

MODEL	LYC. IO-360-C1C
NO. CYLINDERS	4
DISPLACEMENT	361 CU. IN.
HP	200
CARBURETED OR FUEL INJECTED	FUEL INJECTED
FIXED PITCH/ CONSTANT SPEED PROPELLER	CONSTANT SPEED

FUEL:

FUEL CAPACITY	50 GALLONS
MIN. OCTANE FUEL	100
AVG. FUEL BURN AT 75% POWER IN STANDARD CONDITIONS PER HOUR	10.15 GALLONS

**WEIGHTS AND
CAPACITIES:**

TAKEOFF/LANDING WEIGHT NORMAL CATEGORY	2,650 LBS.
TAKEOFF/LANDING WEIGHT UTILITY CATEGORY	N/A
STANDARD EMPTY WEIGHT	1,499 LBS.

MAX. USEFUL LOAD NORMAL CATEGORY	1,151 LBS.
MAX. USEFUL LOAD UTILITY CATEGORY	N/A
BAGGAGE CAPACITY	200 LBS.
OIL CAPACITY	8 QUARTS

PERFORMANCE

DO NOT EXCEED SPEED	186 KCAS
MAX. STRUCTURAL CRUISING SPEED	148 KCAS
STALL SPEED CLEAN	62 KNOTS
STALL SPEED LANDING CONFIGURATION	56 KNOTS
CLIMB BEST RATE	900 FPM
WING LOADING	15.6 LBS/SQ FT.
POWER LOADING	13.25 LBS/HP.
SERVICE CEILING	15,000 FT.