

**N56558
PA28-140 CHEROKEE**

Vso 55 mph (Stall speed, full flaps)
Vs1 64 mph (Stall speed, flaps up)
Vx 78 mph (Best angle of climb)
Vy 89 mph (Best rate of climb)
Vfe 115 mph (Maximum flaps extended)
Va 129 mph (Maneuvering speed)
Vno 140 mph (Maximum normal operating)
Vne 171 mph (Never exceed)

BEST GLIDE: 80 mph
APPROACH: 75 mph
GROSS WEIGHT: 2150 lbs **EMPTY WEIGHT:** 1523 lbs
USEFUL LOAD: 627 lbs
FUEL: 100LL 50 GAL/48 Usable/36 to tabs

**N5733U
PA28-140 CHEROKEE**

Vso 55 mph (Stall speed, full flaps)
Vs1 64 mph (Stall speed, flaps up)
Vx 74 mph (Best angle of climb)
Vy 85 mph (Best rate of climb)
Vfe 115 mph (Maximum flaps extended)
Va 129 mph (Maneuvering speed)
Vno 140 mph (Maximum normal operating)
Vne 171 mph (Never exceed)

BEST GLIDE: 83 mph
APPROACH: 75 mph
GROSS WEIGHT: 2150 lbs **EMPTY WEIGHT:** 1315 lbs
USEFUL LOAD: 835 lbs
FUEL: 100LL 50 GAL/48 Usable/36 to tabs

**N8122H
PA28-181 ARCHER**

Vso 49 kts (Stall speed, full flaps)
Vs1 55 kts (Stall speed, flaps up)
Vx 64 kts (Best angle of climb)
Vy 76 kts (Best rate of climb)
Vfe 102 kts (Maximum flaps extended)
Va 113 kts (Maneuvering speed)
Vno 125 kts (Maximum normal operating)
Vne 154 kts (Never exceed)

BEST GLIDE: 76 kts
APPROACH: 66 kts (full flaps)
GROSS WEIGHT: 2550 lbs **EMPTY WEIGHT:** 1618 lbs
USEFUL LOAD: 932 lbs
FUEL: 100LL 50 GAL/48 Usable/36 to tabs

N809M

PA28R-200 ARROW

Vso 55 kts (Stall speed, gear down, full flaps)
Vs1 60 kts (Stall speed, gear up, flaps up)
Vx 72 kts (Best angle of climb, gear down)
Vx 78 kts (Best angle of climb, gear up)
Vy 90 kts (Best rate of climb, gear up)
Vfe 103 kts (Maximum flaps extended)
Vle 129 kts (Maximum gear extension)
Va 118/96 kts (Maneuvering speed)
Vno 146 kts (Maximum normal operating)
Vne 183 kts (Never exceed)

BEST GLIDE: 79 kts
APPROACH: 75 kts
GROSS WEIGHT: 2750 lbs **EMPTY WEIGHT:** 1744
USEFUL LOAD: 1006 lbs **FUEL:** 100LL 77 GAL