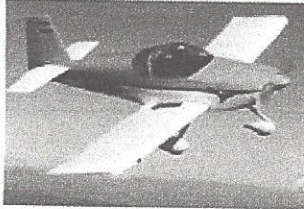
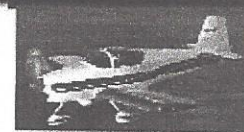


VAN'S AIRCRAFT · Total Performance[Home](#)
VAN'S AIRCRAFT
RV-7
RV-7A
[Introduction](#)[Specifications](#)[Performance](#)

MENU:

INTRODUCTION

[welcome](#)[about rv kitplanes](#)[building an rv](#)[flying an rv](#)[powerplant choices](#)

AIRCRAFT MODELS

[specs / performance all](#)[rv-3](#)[rv-4](#)[rv-6/6a](#)[rv-7/7a](#)[rv-8/8a](#)[rv-9/9a](#)[rv-10](#)[rv-11](#)[rv-12](#)

BUILDING AN RV

[standard kits](#)[quickbuild kits](#)[required tools](#)[construction classes](#)[plans/manual](#)[builder support](#)[meet some builders](#)[builders groups](#)[rv flight training](#)[insurance programs](#)

MAKING THE DECISION

[kit prices and lead times](#)[aircraft cost estimator](#)[time to build](#)[van's fly-in schedule](#)[factory tours/demos](#)[faq](#)

ORDERING

[info pack/video](#)[rvator newsletter](#)[preview plans set](#)[accessories catalog](#)[web store](#)[order tracking](#)[airframe kit options](#)[order forms](#)[shipping information](#)

WORLD OF RVS

[jon johanson](#)[nigerian air force](#)[eaa young eagles](#)[rv-6f amphibian](#)[van's @ oshkosh](#)[van's homecoming](#)[van's protoshop](#)

RESOURCES

[www links](#)

ITEMS OF INTEREST

[news and releases](#)[first flights](#)[our facilities](#)[directions to van's](#)[service notices](#)[downloads](#)[construction faq](#)

COMPANY PERSONNEL

[van](#)[tom](#)[scott](#)[ken](#)[general](#)[employment](#)

SITE SUPPORT

[index](#)

RV-7 Specifications

Exterior Dimensions

Span 25 ft 0in.

Length 20 ft 4 in.

Height 5 ft 10 in

Wing Area 121 sq ft

Weights

Empty Weight 1061 - 1114 lbs

Gross Weight 1800 lbs

Loadings

Wing Loading 14.8 lb/sq ft

Power Loading 12.0 - 9.0 lb/hp

Powerplant/Systems

Engine 150-200 hp

Propeller Fixed or C/S

Fuel Capacity 42 US gal

Other

Baggage 100 lbs

RV-7A Specifications

Exterior Dimensions

Span 25 ft 0 in

Length 20 ft 4 in

Height 7 ft 10 in

Wing Area 121 sq ft

Weights

Empty Weight 1077 - 1130 lbs

Gross Weight 1800 lbs

Loadings

Wing Loading 14.8 lb/sq ft

Power Loading 12.0 - 9.0 lb/hp

Powerplant/Systems

Engine 150-200 hp

Propeller Fixed or C/S