**Основные характеристики**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  | Viking Mk 1A | Viking Mk 1B |
|  |  | Размах крыла, м | 27,20 | 27,20 |
|  |  | Площадь крыла, кв.м | 81,93 | 81,93 |
|  |  | Длина, м | 19,16 | 19,86 |
|  |  | Высота, м (на стоянке) | 5,97 | 5,97 |
|  |  | Взлетный вес, кг. | 15 209 | 15 422 |
|  |  | Вес пустого, кг. | 10 060 | 10 433 |
|  |  | Скорость макс., км/час | 421 | 423 |
|  |  | Скорость крейс., км/час | 336 | 338 |
|  |  | Потолок, м | 6860 | 7620 |
|  |  | Дальность полёта, км | 2414 | 2736 |
|  |  | Количество пассажиров | 21 | 24 - 27 |
|  |  | Произведено самолётов | 163 | |

Prod List http://rzjets.net/aircraft/?typeid=316

**Specifications (Viking 1B)**

[http://bits.wikimedia.org/static-1.24wmf8/skins/common/images/magnify-clip.png](http://en.wikipedia.org/wiki/File:Viking_1B_Silh.jpg)

Vickers Viking 1B

*Data from* Vickers Aircraft since 1908 [[22]](http://en.wikipedia.org/wiki/Vickers_VC.1_Viking#cite_note-Vickers_p416-22)

**General characteristics**

* **Crew:** Two pilots
* **Capacity:** 36 passengers
* **Length:** 65 ft 2 in (19.86 m)
* [**Wingspan**](http://en.wikipedia.org/wiki/Wingspan)**:** 89 ft 3 in (27.20 m)
* **Height:** 19 ft 7 in (5.97 m)
* **Wing area:** 882 ft² (82.0 m²)
* [**Empty weight**](http://en.wikipedia.org/wiki/Manufacturer%27s_Weight_Empty)**:** 23,000 lb (10,430 kg)
* [**Max. takeoff weight**](http://en.wikipedia.org/wiki/Maximum_takeoff_weight)**:** 34,000 lb (15,420 kg)
* [**Powerplant**](http://en.wikipedia.org/wiki/Aircraft_engine)**:** 2 × [Bristol Hercules 634](http://en.wikipedia.org/wiki/Bristol_Hercules_634) 14-cylinder two-row radial engine, 1,690 hp (1,260 kW) each

**Performance**

* [**Maximum speed**](http://en.wikipedia.org/wiki/V_speeds#Regulatory_V-speeds)**:** 263 mph (229 kn, 423 km/h)
* [**Cruise speed**](http://en.wikipedia.org/wiki/V_speeds#Vc)**:** 210 mph[[23]](http://en.wikipedia.org/wiki/Vickers_VC.1_Viking#cite_note-Jackson_Civil_v3_p221-23) (183 kn, 338 km/h)
* [**Range**](http://en.wikipedia.org/wiki/Range_%28aircraft%29)**:** 1,700 mi (1,478 nmi, 2,740 km)
* [**Service ceiling**](http://en.wikipedia.org/wiki/Ceiling_%28aircraft%29)**:** 25,000 ft (7,600 m)
* [**Rate of climb**](http://en.wikipedia.org/wiki/Rate_of_climb)**:** 1,500 ft/min (7.6 m/s)
* [**Wing loading**](http://en.wikipedia.org/wiki/Wing_loading)**:** 38.5 lb/ft² (127 kg/m²)
* [**Power/mass**](http://en.wikipedia.org/wiki/Power-to-weight_ratio)**:** 0.099 hp/lb (0.16 kW/kg)
* **Take-off distance to 50 ft (15 m):** 2,550 ft (777 m)[[24]](http://en.wikipedia.org/wiki/Vickers_VC.1_Viking#cite_note-jawa51_p92c-24)
* **Londing distance from 50 ft (15 m):** 3900 ft (1,189 m)[[24]](http://en.wikipedia.org/wiki/Vickers_VC.1_Viking#cite_note-jawa51_p92c-24)

Serbatoio: 750 gal (da flightglobal) =>2460Kg