

**AIRCRAFT:** FORTRESS B. Mk. II

**TYPE:** BOMBER

**ENGINES:** 4 CYCLONE GR.1820-65

Power (Max.) 1,200 b.h.p. at S.L. to 25,000 ft. (turbo supercharger)

**DIMENSIONS:**

Span 103.8 ft. Wing area 1,420 sq. ft.  
Length 74.7 ft. Height 19.1 ft.

**CREW:** EIGHT

**ARMAMENT  
GUNS**

Calibre	No.	Positions	Rds./gun	Remarks
.50 in.	1	Nose, firing forward	500	Flexible
.50 in.	2	Mid-upper turret	500	
.50 in.	2	Under turret	500	
.50 in.	2	Tail	200	
.50 in.	2	Side windows	500	

**MAXIMUM ALTERNATIVE BOMB LOADS**

Fuselage (lb.)	Wings (lb.)	Total (lb.)
8 × 1,600		12,800
12 × 500		6,000
16 × 250		4,000
	2 × 1,000	2,000

## WEIGHTS

Maximum **59,000** lb.

Mean **49,500** lb.

Light **37,800** lb.

Tare **34,600** lb.

(No fuel, oil, bombs, or ammunition)

## PERFORMANCE

Take-off over 50 ft. (Max. weight) **1,400** yds.

Landing over 50 ft. (Light weight) **1,150** yds.

Service ceiling (Mean weight) **35,000** ft.

(Max. weight) **27,500** ft.

Maximum speed (Mean weight) **230** m.p.h. at **5,000** ft.

**290** m.p.h. at **25,000** ft.

Cruising speed (Mean weight) at **20,000** ft.

Most economical **195** m.p.h.

At max. weak mixture power **235** m.p.h.

Time to **20,000** ft. (Max. weight) **35** min.

## RANGE

(At most economical speed)

	With max. bomb load	Permanent tanks full	Auxiliary tanks full	Remarks
Fuel carried (gall.)	870	1,440	1,770	
Fuel allowance (gall.)	325	325	325	
Bombs (lb.)	12,800	8,800	6,400	
Range (miles)	840	1,550	2,050	