



DESIGN WEIGHTS INCREASE
GET MORE PAYLOAD AND RANGE

If you're opting for the Phenom's high-density configuration, you'll want to boost the payload capacity and range of your airplane. We can increase the MTOW by more than 100 lb to give you more range. We also offer a further increase to the MZFW to really make your Phenom 100 go the distance. Let us know how far you want to fly.

	MAX RAMP WEIGHT	MAX TAKEOFF WEIGHT	MAX LANDING WEIGHT	MAX ZERO FUEL WEIGHT
PHENOM 100	10,516 LB 4,770 KG	10,472 LB 4,750 KG	9,766 LB 4,430 KG	8,444 LB 3,830 KG
P100 - DESIGN WEIGHTS INCREASE	10,626 LB 4,820 KG	10,582 LB 4,800 KG	9,877 LB 4,480 KG	8,554 LB 3,880 KG
P100 - DESIGN WEIGHTS INCREASE + MZFW INCREASE	10,626 LB 4,820 KG	10,582 LB 4,800 KG	9,877 LB 4,480 KG	8,885 LB 4,030 KG

KEY BENEFITS

- ✓ Increases range envelope
- ✓ Increases maximum payload
- ✓ More flexibility in your operation

INSTALLATION

The Service Bulletin for the Design Weights Increase are **SB 500-00-0018 (MZFW)** and **SB 500-00-0005 (MTOW)**.

OUR GOAL IS TO MAKE YOUR LIFE EASIER

For more information about a Design Weights Increase for Phenom 100, call your Sales Manager or reach us at our Contact Center contact.center@embraer.com