

# Boeing 777 Design Weight Limits

KN<sub>AVIATION</sub>



Maximum Design  
Taxi Weight  
*MTW*



Maximum Design  
Take-Off Weight  
*MTOW*



Maximum Design  
Landing Weight  
*MLW*

## Boeing 777-200

508,000 - 537,000 lbs  
230,450 - 243,500 kg

506,000 - 535,000 lbs  
229,500 - 242,600 kg

441,000 - 445,000 lbs  
200,050 - 201,800 kg

## Boeing 777-200ER

582,000 - 658,000 lbs  
263,640 - 298,460 kg

580,000 - 656,000 lbs  
263,000 - 297,550 kg

450,000 - 470,000 lbs  
204,080 - 213,180 kg

## Boeing 777-200LR

768,000 lbs  
348,358 kg

766,000 lbs  
347,432 kg

492,000 lbs  
223,168 kg

## Boeing 777-F

768,800 lbs  
348,722 kg

766,800 lbs  
347,815 kg

575,000 lbs  
260,816 kg

## Boeing 777-300

582,000 - 662,000 lbs  
263,590 - 300,280 kg

580,000 - 660,000 lbs  
263,080 - 299,370 kg

524,000 lbs  
237,680 kg

## Boeing 777-300ER

777,000 lbs  
352,442 kg

775,000 lbs  
351,535 kg

554,000 lbs  
251,290 kg

# Boeing 777 Performance Engineers Manual

**Dr. Qingzhou Xu**



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