

**Manufacturer: General Electric****Application: Boeing 777****Specification: Uninstalled**

SLS thrust: Ranges from 76,000 lb (777-200) to 115,000 lb (777-300ER)

SLS SFC: 0.29–0.31

Weight = 17,300 lb

Length = 287 in.

Maximum diameter = 134 in.

OPR = 40

**Takeoff Thrust: Uninstalled thrust/SFC, limited to 5 minutes**

Altitude	M = 0	M = 0.1	M = 0.2		
SL	98,000/0.29	87,762/0.32	79,585/0.356		
2000	92,908/0.289	83,569/0.322	75,929/0.358		
4000	87,390/0.292	7877/0.325	71,741/0.361		

**Climb Thrust: Uninstalled thrust/SFC**

Altitude	M = 0.4	M = 0.5	M = 0.6	M = 0.7	
5,000	53,071/0.417	49,185/0.459	45,899/0.502	—	
10,000	—	44,660/0.459	42,091/0.495	—	
15,000	—	39,268/0.461	37,509/0.497	—	
20,000	—	33,138/0.463	32,364/0.50	31,798/0.532	
25,000	—	—	26,886/0.50	26,971/0.534	
30,000	—	—	21,777/0.492	22,177/0.532	
35,000	—	—	17,282/0.482	17,581/0.52	
40,000	—	—	13,699/0.486	13,936/0.524	

**Cruise Partial Power: Uninstalled thrust/SFC**

Altitude	M = 0.75	M = 0.75	M = 0.75	M = 0.75	M = 0.75
30,000	22,568/0.551	20,275/0.523	18,300/0.51	16,514/0.51	14,904/0.51
35,000	17,888/0.539	16,538/0.512	14,925/0.50	13,469/0.497	12,156/0.50
40,000	14,170/0.542	13,077/0.513	11,801/0.50	10,651/0.497	9610/0.499
45,000	11,238/0.55	10,199/0.515	9204/0.502	8307/0.5	7497/0.503
50,000	8777/0.55	7948/0.518	7173/0.506	6474/0.504	5843/0.507
55,000	6840/0.553	6172/0.521	5570/0.509	5027/0.509	4539/0.512