

## Engine categories

Over 75,000lb
<b>Rolls-Royce Trent XWB</b> <b>Rolls-Royce Trent 900</b> <b>Rolls-Royce Trent 800</b> GE90 PW4090 GP7000
<b>45,000-75,000lb</b>  <b>Rolls-Royce Trent 1000</b> <b>Rolls-Royce Trent 700</b> <b>Rolls-Royce Trent 500</b> <b>Rolls-Royce RB211-524</b> CF6-80C2/E1 PW4056/4168
<b>22,000-45,000lb</b>  <b>Rolls-Royce RB211-535</b> <b>IAE V2500</b> CFM56 PW6000 PW2000 PS90
<b>10,000-22,000lb</b>  <b>Rolls-Royce BR710</b> <b>Rolls-Royce BR715</b>

## Airliner categories

Aircraft class	Current types	Future types
<b>30-50 seats</b>	ERJ-135 ERJ-140 ERJ-145 CRJ-200 DHC-8-200/300 ATR-42 An-140	
<b>70-90 seats</b>	Embraer 170/175 Embraer 190 CRJ-700 CRJ-900/705 CRJ-1000 ATR-72 DHC-8-400 An-148	MHI M-Jet AVIC ARJ-21 DHC-8-400X Superjet 100
<b>110 seats</b>	A318 737-600 Embraer 195	BBD C110
<b>130-180 seats</b>	A319/320/321 737-700/800/900 Tu-204/214	A320X 737X BBD C130 COMAC C919 UAC MS-21
<b>200-250 seats</b>	A330-200 767 Il96-300	787-3/8/9 A350-800

**Rolls-Royce BR725****Rolls-Royce Tay**

SaM146

CF34-8

CF34-10

**6,000-10,000lb****Rolls-Royce AE3007**

CF34-3

HTF7000

PW308

CFE738

**3,000-6,000lb**

TFE731

PW305

PW500

**Under 3,000lb****Williams-Rolls FJ44**

JT15D

PW600

**300-350 seats**

A340

787-10

777

A350-900/1000

A330-300

**400+ seats**

A380-800

A380-900

747-400

747-8

**Small freighters**

737F

A320F

**15t-30t payload**

Tu-204C

**Medium freighters**

A300F

A330F

**30t-70t payload**

767F

787F

757F

**Large freighters**

747-400F

A380F

**>70t payload**

An-124

747-8F

777F

A350F

## Business jet aircraft categories

Aircraft class	Forecast category	Indicative MTOW	Types in production or launched
<b>Microjet</b>	Very Light Jets	5,000-10,000lb	Citation Mustang Eclipse 500 Adam 700 Phenom 100/300
<b>Entry</b>	Light	10,000-13,000lb	Citation CJ1+ Citation CJ2+ Raytheon Premier Sino Swearingen SJ30-2
<b>Light</b>	Light	13,000-20,000lb	Cessna CJ3 Citation Encore Hawker 400XP Learjet 40
<b>Light medium</b>	Medium	20,000-33,000lb	Gulfstream 100 Gulfstream 150 Citation XLS Citation Sovereign Hawker 850XP Learjet 45 Learjet 60
<b>Medium</b>	Medium	33,000-50,000lb	Embraer Legacy Embraer Legacy Shuttle Citation X Challenger 300 Falcon 50EX Falco 2000 Gulfstream 200

			Hawker 4000
<b>Long range</b>	Large	50,000-80,000lb	Gulfstream 350/450 Bombardier Global 5000 Challenger 605 Challenger 850ELR Falcon 2000DX/EX Falcon 900EX/DX
<b>Very long range</b>	Large	80,000-100,000lb	Gulfstream 500/550 Gulfstream 650 Global Express XRS Falcon 7X
<b>Bizliner</b>	Large	Over 100,000lb	A319CJ A318CJ Boeing BBJ1/BBJ2