



## Compass Boeing 737-800 Specifications and Limitations

### Specifications

|                    |                         |                         |                                |
|--------------------|-------------------------|-------------------------|--------------------------------|
| <b>Designation</b> | B737-8YM (VH-LN Series) | B737-8CY (VH-JE Series) | B737-8YZ (ZK and VH-GR Series) |
| <b>Passengers</b>  | 12+156                  | 180                     | 14+141                         |
| <b>Powerplant</b>  | CFM56 7B 27             |                         |                                |

### Operating Weights

|             |          |          |          |
|-------------|----------|----------|----------|
| <b>BOW</b>  | 41,493kg | 41,436kg | 41,509kg |
| <b>MZFW</b> |          | 62,732kg |          |
| <b>MTOW</b> |          | 79,016kg |          |
| <b>MLW</b>  |          | 66,361kg |          |

### Operating Limitations

|                        |             |
|------------------------|-------------|
| <b>Service Ceiling</b> | 41,000 feet |
| <b>VMO</b>             | 340kts IAS  |
| <b>MMO</b>             | M0.82       |

### Takeoff / Landing Limitations

|                          | Dry Runway | Autoland Dry Runway | Wet Runway | Autoland Wet Runway |
|--------------------------|------------|---------------------|------------|---------------------|
| <b>Takeoff Crosswind</b> | 33kts      | -                   | 24kts      | -                   |
| <b>Takeoff Tailwind</b>  | 15kts      | -                   | 5kts       | -                   |
| <b>Landing Crosswind</b> | 33kts      | 25kts               | 24kts      | 24kts               |
| <b>Landing Tailwind</b>  | 15kts      | 15kts               | 5kts       | 5kts                |
| <b>Headwind</b>          | -          | 25kts               | -          | 25kts               |