

# ***Boeing 737-800W***

## ***Quick Reference Card***

Takeoff	Climb to 5,000ft	Climb to FL150	Climb to FL240	Mach Climb
V <sub>2</sub> : 145 KIAS	IAS: 165 KTS	IAS: 290 KTS	IAS: 290 KTS	Mach: 0.78
WTC: M	ROC: 3000 ft/min	ROC: 2000 ft/min	ROC: 2000 ft/min	ROC: 1500 ft/min

Cruise	Descent to FL240	Descent to FL100	Approach	Landing
TAS: 460 KTS (M0.79)	Mach: 0.78	IAS: 280 KTS	IAS: 250 KTS	V <sub>at</sub> : 147 KIAS
Ceiling: FL410	ROD: 1000 ft/min	ROD: 3500 ft/min	ROD: 1500 ft/min	APC: D

Max Takeoff and Landing Tailwind Component: 10 kts	<b>MZFW:</b> 131,310 lbs / 59,561 kg
Demonstrated Takeoff and Landing Crosswind Component: 33 kts	<b>MTOW:</b> 174,170 lbs / 79,002 kg
Max Flap Extension Altitude: 20,000 ft	<b>MLW:</b> 146,275 lbs / 66,349 kg
No speedbrakes in flight at or below 1,000' AGL or above 300 KIAS.	<b>Max Cargo:</b> 18,536 lbs / 8,408 kg
	<b>Fuel Capacity:</b> 50,190 lbs / 22,766 kg