



## TOPCAT Aircraft Information **Boeing 737-800**

<b>Aircraft type</b>	Boeing 737-800		
<b>Manufacturer</b>	Boeing Commercial Airplane Company		
<b>Type of operation</b>	Short to medium range airliner		
<b>Dimensions</b>		<b>Feet</b>	<b>Meter</b>
	Length	139'6"	39.50
	Wingspan	117'5"	35.70
	Height	41'2"	12.50
<b>Engine types</b>	Two CFM International 56-7B26		
<b>Take-off thrust options</b>	TO (26K, Full Thrust) TO1 (24K, Alternate Rating) TO2 (22K, Alternate Rating)		
<b>Take-off flaps settings</b>	FLAPS 1 FLAPS 5 FLAPS 10 FLAPS 15 FLAPS 25		
<b>Take-off runway conditions</b>	DRY WET		
<b>Landing flaps settings</b>	FLAPS 15 (Single Engine and abnormal conditions) FLAPS 30 FLAPS 40		
<b>Landing runway conditions</b>	DRY WET CONTAMINATED		



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Aircraft Type	Boeing 737-800	
Variant	Single Class	Dual Class
Standard Configuration*	Y189	C12 Y165
Passenger Seats (Max)	189 (189)	177 (189)
Cargo Capacity (Max)	23050 kg (30000 kg) 50709 lb (66150 lb)	
Usable Fuel Capacity (Max)	20820 kg (25000 kg) 45900 lb (55000 lb)	
Dry Operating Weight (DOW) (Min - Max)	42991 kg (35000 kg - 50000 kg) 94580 lb (77150 lb - 110200 lb)	
Max Zero Fuel Weight (MZFW) (Min - Max)	63773 kg (55000 kg - 75000 kg) 140300 lb (121250 lb - 165350 lb)	
Max Take-Off Weight (MTOW) (Min - Max)	79182 kg (65000 kg - 84000 kg) 174200 lb (143300 lb - 185200 lb)	
Max Landing Weight (MLW) (Min - Max)	66361 kg (55000 kg - 70000 kg) 146300 lb (121250 lb - 154300 lb)	

\* F..First Class Seat, C..Business Class Seat, Y..Economy Class Seat