



# ICAO Noise Data Base

ID:BOEING\_13246

## MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer BOEING McDONNELL DOUGLAS  
 Commercial name  
 Type MD-90 Version -30

## ENGINE

Type V2525-D5  
 Number of Engines 2  
 Nacelle  
 Propeller  
 Thrust (Sea Level Static) 111.20 kN  
 ByPass Ratio(SLS) 4.8  
 Maximum Take-Off Mass 61235 (Kg) Slats/Flaps /5  
 Maximum Landing Mass 58967 (Kg) Slats/Flaps /40

## NOISE CERTIFICATION STANDARD

Noise Regulation FAA FAR Part 36  
 Chapter or Stage 3

## MODIFICATIONS

	Aircraft	Engine
Modification Number		
Modification Description		

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	89.2	91.7	78.3
Noise Limit (EPNdB)	96.1	99.9	90.4
Margin (EPNdB)	6.9	8.2	12.1

Cumulative Margin (EPNdB) 27.20

Remarks -

Date of Certification / / Certification Authority FAA