



**International
Aero Engines™**

V2500

**POWERING THE
AIRBUS A319, A320, A321, CORPORATE JETS
BOEING MD-90
EMBRAER C-390 MILLENNIUM**

POWERING AIRBUS, BOEING, AND EMBRAER

The International Aero Engines AG (IAE) V2500® engine family provides 22k to 33k pounds of thrust, currently powering nearly 3,000 aircraft and serving more than 170 operators on passenger, cargo, and military missions around the world. The engine has powered the Airbus A320ceo family for decades and is now also the powerplant for the first A321 passenger-to-cargo conversion, as well as for the Embraer C-390 Millennium military transport aircraft.

The V2500 engine delivers lower noise and up to a 3% fuel burn advantage for the A320ceo family aircraft, resulting in significant cost savings, lower emissions, and a payload-range benefit which makes it ideal across a range of applications.

We are committed to supporting our customers well into the future, with expanded service offerings designed to achieve optimal reliability and time-on-wing, at the lowest possible cost.

The V2500 engine is backed by 13 established facilities around the world that provide maintenance, repair, and overhaul (MRO) services, including eight IAE party company facilities.

MILESTONES

275M+ Flight Hours **7,800** Engines Produced **~3,000** Aircraft in Service

SPECIFICATIONS

Model	Aircraft	Thrust (lb's)	Fan Diameter	Bypass Ratio	Weight (lb's)	Entry Into Service
V2500-A1	Airbus A320ceo	25,000	63.0"	5.4	5,300	1989
V2533-A5	Airbus A320ceo	33,000	63.5"	4.5	5,300	1997
V2530-A5	Airbus A321ceo	30,000	63.5"	4.6	5,300	1994
V2527E-A5	Airbus A320ceo	27,000	63.5"	4.8	5,300	1994
V2527-A5	Airbus A320ceo	27,000	63.5"	4.8	5,300	1993
V2527M-A5	Airbus A319ceo	27,000	63.5"	4.8	5,300	1999
V2524-A5	Airbus A319ceo	24,000	63.5"	4.9	5,300	1997
V2522-A5	Airbus A319ceo	22,000	63.5"	4.9	5,300	1997
V2528-D5	Boeing MD-90	28,000	63.5"	4.7	5,720	1995
V2525-D5	Boeing MD-90	25,000	63.5"	4.8	5,720	1995
V2531-E5	Embraer C-390	31,000	63.5"	4.7	5,300	2019

CONTACT US

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<https://www.prattwhitney.com/en/products/commercial-engines/v2500>

