

# MICHELIN® AIR X®

For over fifty years, Michelin has been known throughout the world as the pioneer of radial tires for automobiles. This history of innovation continued with the introduction of the world's first radial aircraft tire in 1981. Michelin® AIR X® radials offer numerous advantages over traditional bias-ply aircraft tires, including substantial weight savings, longer treadwear and improved overload capacity. They are available in sizes to fit many popular commercial, military and corporate aircraft.

## Legendary Radial Performance From Michelin.



# Michelin® AIR X® Radial Aircraft Tires.

Michelin® Air X® radial tires are currently mounted on a wide range of commercial, military and corporate aircraft. It's really no surprise, given the numerous advantages they offer over conventional bias-ply tires. In reality, they have elevated the basic performance expectations for aircraft tires, the same way Michelin radials raised the standards for automobile tires.

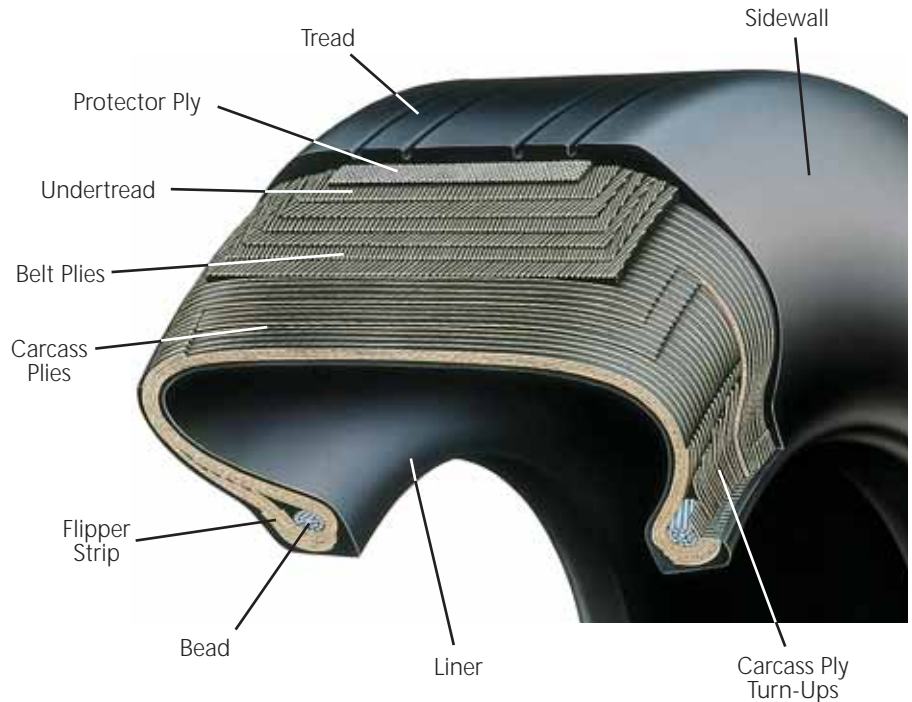
## Michelin® AIR X® advantages:

- Up to 20–30% lighter than comparable bias-ply tires, for measurable fuel savings.
- Longer wear characteristics than bias-ply tires – in some cases up to 50% longer tread life.
- Cooler operating temperatures, resulting in shorter turnaround times, reduced carcass fatigue and lower maintenance costs due to fewer tire changes.
- Increased overload capacity.
- Patented protector ply improves resistance to cuts.
- Belt plies help prevent tire squirm for longer tread life.
- A more flexible casing than found on bias-ply tires, often providing increased taxiing comfort.
- Internationally-renown Michelin quality and innovation.

The chart on the right is a partial listing of Michelin® AIR X® tires. Michelin AIR X tires are available in a wide range of sizes for general aviation, commercial and military applications. See your local Michelin aircraft tire dealer or FBO, or call us direct, for information on other available sizes. Specifications subject to change without notice.

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Typical Radial Tire Construction.



Tire Type	Tire Size	Avg. Weight	Application
Nose Landing Gear	14.5 x 5.5 R6	7.9 lbs. (3.6 kg.)	Falcon 20, 50, 200, 2000
Nose Landing Gear	17.5 x 5.75 R8	11.0 lbs. (5.0 kg.)	Falcon 900
Nose Landing Gear	30 x 8.8 R15	46.3 lbs. (21.0 kg.)	A319, A320, A321
Nose Landing Gear	40 x 14.0 R16	111.1 lbs. (50.4 kg.)	A300, A310
Nose Landing Gear	42 x 17 R18	136.0 lbs. (61.7 kg.)	B777
Nose Landing Gear	1050 x 395 R16	124.5 lbs. (56.5 kg.)	A330, A340
Main Landing Gear	26 x 6.6 R14	22.0 lbs. (10.0 kg.)	Falcon 20, 50, 200, 2000, Citation X
Main Landing Gear	29 x 7.7 R15	31.7 lbs. (14.4 kg.)	Falcon 900
Main Landing Gear	32 x 8.8 R16	42.0 lbs. (19.1 kg.)	ATR 42
Main Landing Gear	46 x 17.0 R20	166.5 lbs. (75.5 kg.)	A300, A310, A320
Main Landing Gear	50 x 20.0 R22	218.5 lbs. (99.1 kg.)	B777
Main Landing Gear	1270 x 455 R22	195.0 lbs. (88.3 kg.)	A321
Main Landing Gear	1400 x 530 R23	253.5 lbs. (115 kg.)	A330, A340

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