

MICHELIN® AVIATOR®



Michelin Aviator aircraft tires for the C130/L100 are precision engineered to deliver ultra high performance and long life for more landings. Featuring critically important design and construction attributes, they have earned a distinctive reputation with aviation professionals around the world.

Michelin's High Performance
Tires for the C130/L100.



Product Brief.

Aircraft: C130/L100 Hercules

Operational Parameters:

Over the past 40 years, more than 5,000 C130s and L100s have been deployed throughout the world to carry troops, patients, light vehicles, freight and livestock. C130/L100s are regularly subjected to a wide range of operating conditions and cargo loads, making the selection of a dependable high performance aircraft tire a critical one.

Tire Description:

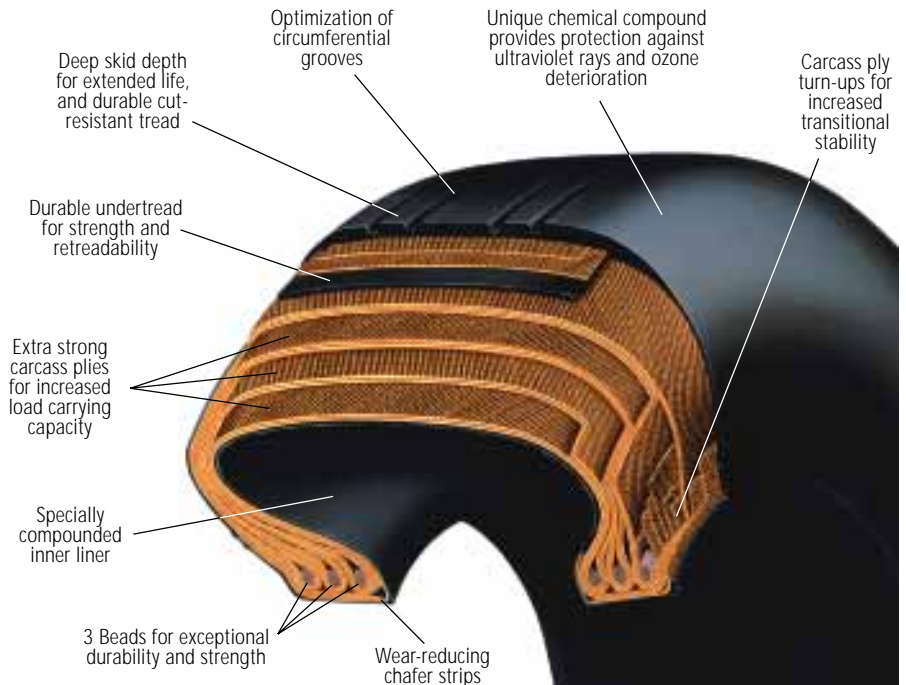
Developed to address the heavy work environments in which these aircraft operate, the Aviator C130/L100 tires reflect decades of Michelin engineering expertise and innovation. They are manufactured with Michelin's advanced production techniques and equipment, using only the highest quality raw materials. This results in outstanding load carrying capabilities, with extended life for added landings on both new and retreaded tires.

Important Tire Features:

- **Deep Skid Depth.** A thick encasing layer of rubber protects the carcass plies, and allows for increased landings.
- **3 Bead Structure.** Three beads are consecutively placed, which creates a strong anchor to the wheel. In addition to supporting the tire, these beads increase the overall strength of the tire casing.
- **Unique Compound.** Specially developed chemical compounding mixtures provide protection from ultraviolet rays and ozone deterioration, extending the life of the tire for maximum value.
- **Optimization of Circumferential Grooves.** Specially engineered grooves result in maximum tire life without sacrificing wet traction capabilities.

Michelin® Aviator® Aircraft Tires.

Aviator C130/L100 Tire Construction.



Michelin Aviator C130/L100 Tires

Feature	Nose Tires		Main Tires	
Size/PR	12.50-16/12	39x13/14	20.00-20/26PR	56x20-20/24PR
Part Number	008-369-0	033-754-1	008-413-2	038-881-0
OD – min./max. (in.)	37.50/38.45	37.30/38.25	54.30/56.70	54.80/56.00
SW – min./max. (in.)	12.00/12.75	12.25/13.00	19.20/20.10	19.10/20.0
Rated Load	12,800	15,000	46,500	38,500
Rated Pressure	75psi	100psi	125psi	110psi
Rated Speed (mph)	150	210	200	210
Governing Specification	MIL-T-5041	TSO-C62	MIL-T-5041	TSO-C62c
National Stock Number	2620-00-834-6673	N/A	2620-00-142-5161	N/A
Skid Depth (in.)	.50	.45	.80	.40
Weight (lbs.)	84	101	263	267
Number of Grooves	5	5	4	5

Michelin Aircraft Tyre Product Line

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