

Hudson walks the walk...

ON THE LEADING EDGE OF AXIAL FAN DESIGN

The Real Head-to-Head Comparison

Marley HP7000		Hudson Tuf-Lite III®
300 stainless steel hardware with galvanized hub plates and epoxy coated cast iron blade clamps standard.	Premium Materials	Tuf-Lite III® use 316 stainless steel hardware with galvanized hub plates and powder epoxy coated aluminum blade clamps are standard. Ductile iron blade clamps are available for corrosive applications.
3% more cooling capacity or 9% less power needed *	Performance	Tuf-Lite III® is the most efficient and highest performing fan in the market. Hudson is prepared to prove it in the field with air flow testing.
1250 lb	Buckling Load	Tuf-Lite III® blades are manufactured to withstand aerodynamic loading requirements. Hudson's blades are field tested to withstand the harshest environments. **
36% larger shank diameter (HP7000 is 8-1/2") for superior strength — tested to withstand 73% greater shank bending resistance than Tuf-Lite II	Strength	Tuf-Lite III® neck OD of 6.25" is tested and capable of withstanding the maximum aerodynamic loads. The thickness of the material dictates the strength not only the OD.
Incorporates pigmented resin throughout the blade skin, along with multiple veil layers on both top and bottom surfaces for complete UV resistance	UV Protection	Tuf-Lite III® utilizes a polyurethane top coat which maximizes UV protection.
Molded-in nylon barrier strip resulting in 75% better erosion rate.	Erosion Resistance	Tuf-Lite III® Tuf-Edge performs for most applications. Hudson offers neoprene or stainless steel boot for added protection from drift.
Mexico	Country of Manufacture	United States of America
12 months from Shipment	Warranty Period	36 months from Shipment ***

* General assertion made by Marley when comparing to Tuf-Lite II® Fan. Efficiency of any industrial axial fan is application specific and cannot be generalized across various performance regimes.

** Tuf-Lite II® buckling loads range up to 950 lbs. depending on blade size. Based on extensive structural testing & field experience, this load capacity has proven to be sufficient.

*** Restrictions apply, refer to Hudson's standard T&Cs.

Tuf-Lite III® simply outperforms the competition in a head-to-head comparison. Hudson will back the talk with a 36 month guarantee of our Tuf-Lite III® fan assemblies and fan products.



THE WORLD LEADER IN AXIAL FLOW FANS.

HUDSON
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Hudson and Hudson Service are Chart Brands

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