

# LS5 Fully Molded Fan



Lightweight, durable and unobtrusive with only five blades, the LS5A and LS5B engine cooling fans keep noise emissions down, but still provide the necessary airflow to keep engine temperatures right where they need to be. The LS5 is tailored to the engine cooling needs of small off-highway equipment such as rough terrain forklifts, scissor lifts, skid steers and compact utility tractors.

## ■ Decreased noise and increased efficiency

- Lower overall fan surface area and optimized blade profile
- More static pressure capability than comparable fans

## ■ Flexible design for small engines

- Designed for small engines with limited room for components
- Ability to be trimmed to smaller fan diameters
- Highly compatible with Horton and competitive fan drives



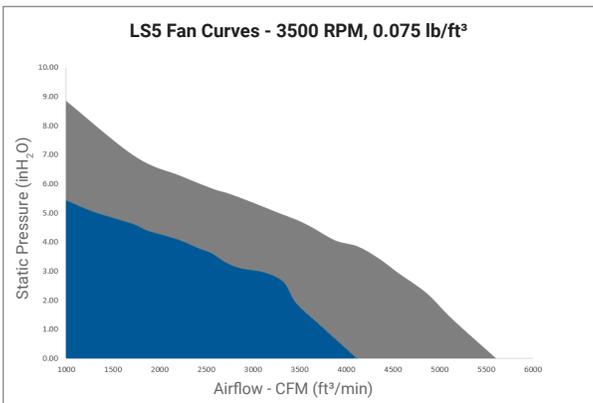
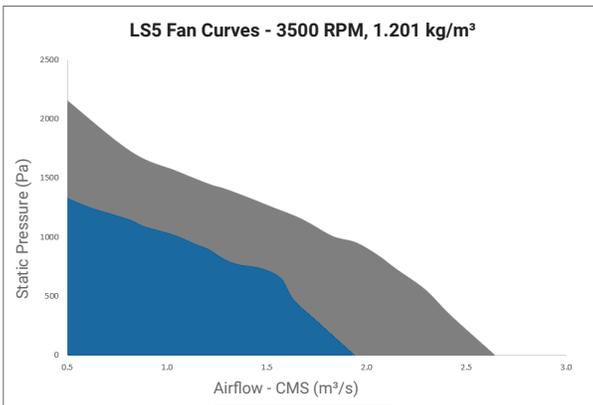
LS5 Fully Molded Fan Specifications		
	LS5A	LS5B
Fully Molded Diameter	380 mm [14.96 in.]	430 mm [16.93 in.]
Standard Pilots	82.6 mm [3.25 in.] 135 mm [5.31 in.]	82.6 mm [3.25 in.] 135 mm [5.31 in.]
Pitch Width	62.3 mm [2.45 in.]	62.8 mm [2.47 in.]
Weight	0.73 kg [1.61 lbs.]	0.79 kg [1.74 lbs.]
Maximum Tip Speed	101 m/s [20,000 ft/min]	101 m/s [20,000 ft/min]

### ENGINEERED FOR:



## Inside Information

Choose the leader. With more than 65 years of industry experience, commitment to service, reliability and innovation, Horton is a premium worldwide provider of cooling solutions for engines. Horton's comprehensive research and development processes are driven by a dedication to exceed the cooling demands of reduced-emission engines today and in the future. We're proving our performance every day. In the toughest operating climates. Yours.



■ LS5A ■ LS5B

### LS5 and VS Air

Reduce noise while providing maximum cooling

Combine the fully-variable, air-sensing VS121 fan drive with the LS5 for additional noise reduction and fuel savings in applications with small engines.



### Committed to Your Ideal Airflow Solution

Horton® is the premium provider of engine cooling solutions worldwide. Our culture of innovation delivers high-performance products that last and services that help you meet your commitments. Trust Horton to help your products last longer, run quieter and consume less fuel.

Horton is IATF 16949, ISO 14001 and ISO 9001 certified.