



FLEXXAIRE

The reversible fan for diesel engines.

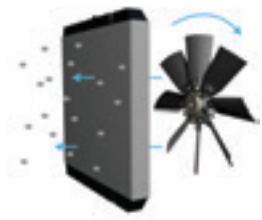
Fan Blade Reverse Sequence



DEFAULT



NEUTRAL



REVERSE

Our patented reversing technology moves our blades through neutral (0°) pitch.

Benefits of moving through neutral pitch:

- Designed with the widest blades possible for maximum airflow.
- Reduced power draw freeing up horse-power for production.
- Reduced sound level during neutral and reverse cycle.

Features

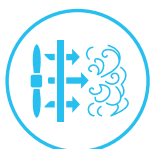
2-Position

- Preset blade pitch positions ranging from +40° for cooling to -40° for radiator cleaning.
- Blade pitch reverses at full-speed without overloading the engine.
- Automatic reverse airflow cycle for radiator cleaning based on adjustable timer settings.
- Manual override for on-demand reverse cycle.

Infinite Variable Pitch (IVP)

- 2-Position Features Plus:
- Automatic infinite adjustment of blade pitch from 0° to + 40° to optimize engine performance.
- Monitor up to 4 different temperature readings (example coolant, air intake).
- Forced neutral to hold blades at 0° automatically or with manual override.

Benefits



Radiator
Cleaning



Increase
Productivity



Reduce
Downtime



Fuel
Savings



Reduce
Emissions



Avoid
Overcooling



Noise
Reduction

Fail-Safe

The single spring return piston will automatically decompress if there is a pressure drop to provide maximum cooling, allowing the engine to continue operating without overheating.



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SERIES 500



Actuation Method
Pneumatic or Hydraulic

Diameter Range
356 - 660 mm
(14.0 - 26.0 in)

Weight Range
3.4 - 5.2 kg
(7.5-11.5 lb)

Common Applications: Tool Carriers, Mini Excavators, Tractors, Flail Mowers, Skid Steers etc.



SERIES 1000



Actuation Method
Pneumatic or Hydraulic

Diameter Range
550 - 864 mm
(21.7 - 34.0 in)

Weight Range
7.0 - 11.1 kg
(15.4 - 24.5 lb)

Common Applications: Excavators, Tractors, Telehandlers, Backhoe, Loaders, Feed Trucks etc.



Find the right fan for your application online at flexxaire.com.

SERIES 2000



Actuation Method
Pneumatic or Hydraulic

Diameter Range
660 - 1295 mm
(26.0 - 51.0 in)

Weight Range
14.1 - 23.6 kg
(31.0 - 52.0 lb)

Common Applications: Wheel Loaders, Excavators, Shredders, Compactors, Sprayers, Combines etc.



SERIES 3000



Actuation Method
Pneumatic or Hydraulic

Diameter Range
1092 - 1549 mm
(43.0 - 61.0 in)

Weight Range
37.1 - 60.0 kg
(81.8 - 132.3 lb)

Common Applications: Gen Sets, Compressors, Haul Trucks, Service Rigs, Dozers, Pump Trucks etc.



FLEXXAIRE INC., Head Office, North America

T +1 780 483 3267 TF (N. America) +1 866 489 3267

www.flexxaire.com sales@flexxaire.com

FLEXXAIRE INC., Europe

T +41 (0) 91 261 4291