



# Feed Air Compressor



The feed-air screw compressors gather the air through an air filter at normal atmospheric pressure at ambient temperature (up to 131°F or 55°C). The air is compressed from atmospheric pressure to 350-psig (24-bar) using the 2-stage compressors. A vertical cooler then cools the air to a maximum of 120°F (49°C) before it is delivered through a common manifold to the nitrogen membranes.

All compressor packages are made into CSC containers. The compressor packages have been structurally designed and are capable of being stacked six high during shipping and double stacked while in operation. This important feature allows the packages to be operated on small locations and facilitates below-deck shipping for ocean freight.

LMF Portable Diesel Compressors are rugged in construction yet quiet in operation. The LGCY 39/25 can operate in both single stage or dual stage operation to provide either 1377 scfm @362 psi, or 1165 scfm @ 507 psi. Fitted with Cummins engines, performance and reliability are key factors setting the product apart in a very competitive market.

**For more information: [www.D5energy.services](http://www.D5energy.services)**



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Technical data		
Normal effective working pressure	25-35 bar	362-507 psi
Actual free air delivery	39 m <sup>3</sup> /min @25 bar, or 33 m <sup>3</sup> /min @33 bar	1377 scfm @362 psi, or 1165 scfm @ 507 psi
Max ambient pressure	55 C	
Air aftercooler	Yes	
Engine		
Make and type	Caterpillar or Cummins	
No. of cylinders	6	
Output	630 hp	
Weight & dimensions		
Dimensions, LxWxH	4.7 × 2.1 × 2.85 m	
Weight	6800 kg	
Sound level		
Sound power level (LWA)		
Sound pressure level (LPA) at 23 ft		

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