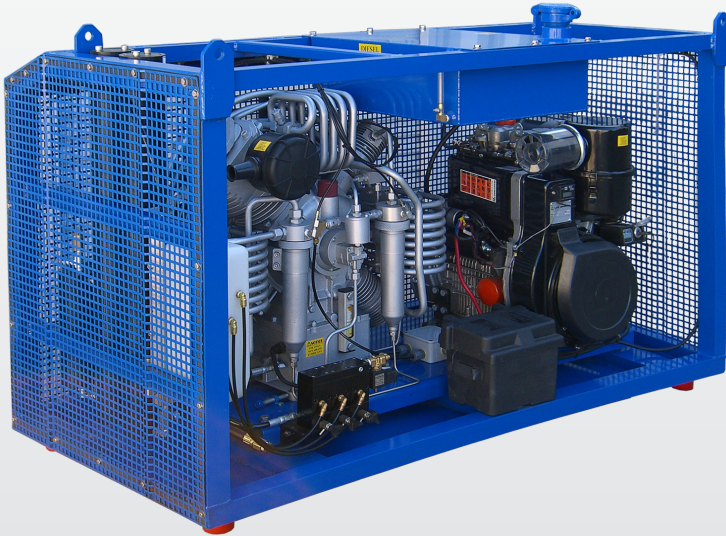




## Nuvair 30 & 36 Diesel Open Horizontal

Nuvair set out to develop a flagship continuous duty commercial high pressure compressor when we came up with the open horizontal models. The open horizontal packages are built around the Coltri MCH 30/36 pumping unit and can pump up to 26 SCFM at 6000 psi when charging scuba cylinders. The Coltri compressor block and a Kohler diesel are mounted on to a steel plate that is placed into a marine grade aluminum frame with belt guard. All packages come with an electric start, 60,000 Cu.Ft. of Grade E filtration, auto condensate drains, tach/hour meter, loadless start, independent vibration isolators, 9 gallon fuel tank, enclosed drip pan, four point lifting eyes and fork lift slots.



### Features

- 6061 Aluminum Frame: with enclosed bottom, belt guard, lifting eyes, and fork lift slot
- Automatic shut down, automatic shut down for high temp and low oil, hour meter, stage and oil pressure gauges
- 4 cylinder, 4 stage, air cooled compressor, Low pressure oil pump, filter and oil level sight gauge, auto drains
- Open configuration for easy access and cool running
- Two filters are combined for 60,000 Cu.. Ft. of filtration.

### Options

- Visual CO & Moisture Indicator
- Electronic Moisture Monitor
- Dial A Pressure Shutdown
- Remote Fill panel
- CO Analyzer
- Powder coating
- Larger Fuel Tank
- HP storage under carriage
- Additional Filtration
- Certified Lifting Eyes & Doc. Tube
- Stainless Steel or Steel frame package

Model	MCH 30D / 21	MCH 36D / 26
Filling Time*	Approx. 5 Minutes	Approx. 3.3 Minutes
SCFM	14 SCFM (396 L/Min)	26.4 SCFM (748 L/Min)
FAD	12.8 CFM (362 L/Min)	22 CFM (623 L/Min)
Max Operating Pressure	6000 PSI (414 Bar)	
Stages & Cylinders	4	
Lubrication	Pressure Lubrication, capacity 4.5 qts.	
Condensate Drain	Automatic	
Fill Pressure Stop	Automatic	
Make and Model of Engine	Kohler 19 hp (14 kW) Model# 8046-DL	Kohler 28.5 hp (21 kW) Model#8048
Dimensions: (H x W x D)	44 in x 64 in x 32 in	(112cm x 163cm x 81cm)
Weight	760 lbs (345 kg)	900 lbs (408 kg)
Air Quality	DIN 3188 - CGA Grade E - NFPA 1500 - EN12021	

\* Single 80 Cu.. Ft. cylinder from 500 to 3000 PSI

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