

Nuvair's flagship open horizontal and continuous-duty commercial high-pressure compressor line utilizes the Coltri MCH 36 pumping unit. The compressor can pump up to 27 SCFM at 6000 psi when charging cylinders. The Coltri compressor block and Kubota diesel engine are mounted onto a vibration isolated steel base frame that is placed into a powder-coated steel crash frame with belt guard.

FEATURES

Compressor

- 4 cylinder, 4-stage, air cooled
- Interstate pressure gauges
- (2) Large interstage condensate separators
- Large stainless steel interstage cooling tubes
- Low pressure oil pump with filter
- Oil level sight gauge and oil pressure gauge
- Automatic condensate drains
- Low oil shutdown switch
- High temp switch
- SEP-15 high pressure moisture separator
- Triple filter filtration (90,000 cu ft)
- Visual CO / moisture indicator
- Powder coated steel frame and belt guard
- Vibration isolation frame mounts
- No load start/idle control
- 13-gallon certified fuel tank

Engine

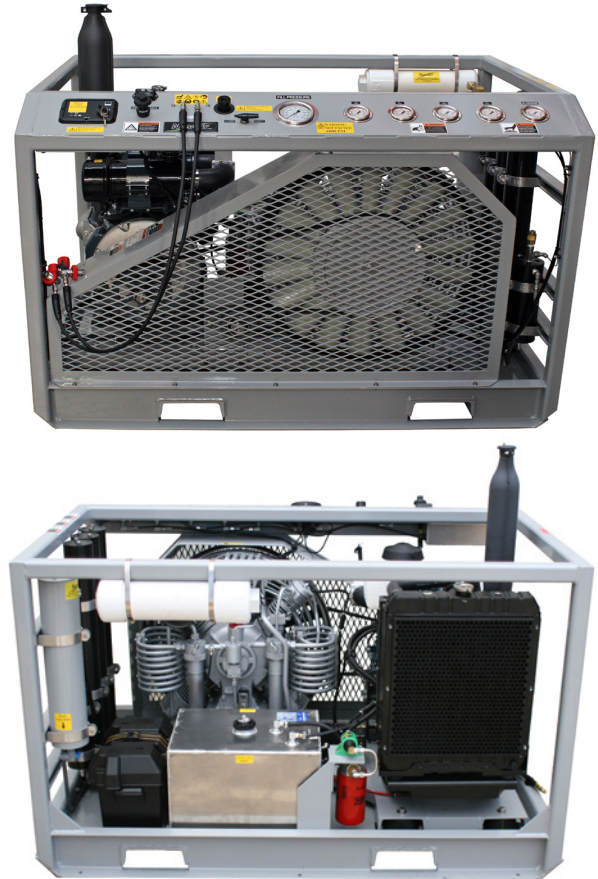
- Kubota D1803 diesel
- Hayes bearing support block
- Hour meter
- Loadless start

Digital Engine Control Panel

monitors and displays engine oil pressure, coolant temperature, engine RPM, engine hours, battery voltage, fault indication, and manual throttle control. Engine shuts down when safety switch activates.

OPTIONS

- Certified lifting eyes
- Nuvair Pro CO Analyzer with audible alarm
- Diester based lubricant
- Moisture analyzer
- Quad filtration (120,000 cu ft)
- Upgrade to 6000 psi (414 bar)



SPECIFICATIONS

	SKU 8048DK
Fill Time*	~ 3 minutes
Charging Rate*	27 SCFM (637 L/min)
CFM FAD	22.5 CFM (637 L/min)
Max Operating Pressure	5000 psi (345 bar)
RPM	1300
Number of Stages	4
Oil Pressure	5.8 to 58 psi (0.4 to 4 bar)
Air Quality	Grade E
Engine	Kubota D1803 Diesel, 37 hp (28 kW), 2400 RPM
Dimensions (L x W x H)	64 x 44 x 42 in (163 x 112 x 107 cm)
Weight	1600 lb (726 kg)

*Based on 80 cu ft cylinder from 500 to 3000 psi.