

CPS 400/150

CPS 400/200

Portable Diesel
Compressors



People. Passion. Performance.



Simple. Reliable. Easy to Service.

User-friendly controls

Convenient control panel with LCD display puts all user controls and diagnostics at your fingertips. The integrated controller controls everything from unloaded starting and glow plugs for cold-weather applications to all exhaust after-treatment for operator ease of use.

Efficient operation

Units feature a C106 element for compression efficiency, an efficient oil extraction system for low oil consumption, a large-capacity oil cooling system, and high-efficiency heavy-duty two-stage particulate filters for high quality air.*

Reliable final tier 4 liquid-cooled engine

The Kohler engine has a 3-year extended warranty and complies with Final Tier 4 exhaust emission regulations.

Designed for fast maintenance

Few moving parts minimize mechanical wear. Gull-wing doors allow easy access to components when service is needed. Unique vessel design that allows oil separator change in less than 10 minutes.

The engine oil evacuation system

streamlines engine maintenance, allowing you to complete the process in 10 minutes or less. Plus, it eliminates spills, dripping filters, drain pans, and the need for intermediary containers.



Reliable A-frame design

Towable design has an A-frame draw bar with adjustable pintle hitch, retractable swivel wheel jack stand and safety chains, as well as recessed towing lights, electric brakes and **torsion bar suspension**. The CPS 400 is the most compact and lightest in the industry.

* An optional aftercooler/water separator and filtration system is available for cool, dry and clean air.

IMPORTANT : Never use compressed air as breathing air without prior purification in accordance with local legislation and standards. Chicago Pneumatic assumes no responsibility or liability related to the purchaser's/user's breathing air system.

The information contained herein is general in nature and is not intended for specific construction, installation or application purposes.

In the construction Industry, power is productivity. Chicago Pneumatic's portable compressors deliver the power to get the jobs done. The CPS 400-150 allows operators to adjust the pressure down for Irrigation blowouts and up for running hand held tools or even higher pressures for media blasting or Plant air back up. The durable Red Rock Enclosure reduces noise levels and allows full access for improved serviceability. Chicago Pneumatic compressors are built for reliable performance for any application.

Technical data

Compressors	CPS 400-150	CPS 400-200
Normal Effective Working Pressure psi	100 / 150	100/150/200
Maximum Unloading Working Pressure psi	175	225
Actual Free Air Delivery cfm	400 / 375	400/375/350
Fuel Tank Capacity gal (L)	52 (197)	
Fuel Consumption @ 100% Load gal/hr (L/hr)	6.1/5.9 (23.2/22.4)	6.1/5.9/5.7 (23.2/22.4/21.6)
Compressor Oil Capacity gal (L)	6.7 (25.4)	
Air Discharge Outlet	1 @ 1 1/2" & 2 @ 3/4"	

Engine		
Engine Type	Kohler KDI3404TCR, 4 cylinder	
Engine Model	KDI3404TCR	
Engine Power hp	134	134
Maximum Engine Speed rpm	2,200 / 2,066	2,200/2,066/1,926
Minimum Engine Speed rpm	1,500	

Dimensions		
Trailer Mounted: L x W x H in (m)	165 x 72 x 74 (4.19 x 1.83 x 1.88)	
Support Mounted: L x W x H in (m)	118 x 60 x 69 (3.00 x 1.52 x 1.75)	

Weight		
Trailer Mounted: Wet lb (kg)	4520 (2050)	
Support Mounted: Wet lb (kg)	4505 (2043)	

*Complies with 2000/14/EC, 84/533/ECC AND 85/406/EEC limits.
Subject to change without prior notice.*

