



# Chicago Pneumatic



**People.  
Passion.  
Performance.**

**Portable Diesel Compressors**  
CPS 400-100JD / CPS 400-150JD

# Maximum Productivity in Demanding Conditions



On larger work sites, power is productivity — and Chicago Pneumatic portable compressors deliver the power to get the job done. Designed for demanding job sites, CP's 400 CFM compressors allow operators to run multiple hand tools and hammers at the same time for maximum efficiency. They're also ideal for sandblasting, irrigation blow-outs and general construction applications. With noise-reducing enclosures, straightforward controls and a low-maintenance design, they're built for reliable performance day in and day out.

## 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 C111 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 INTERIM TIER 4 WATER-COOLED ENGINE

The John Deere® engine has a 5-year extended warranty<sup>1</sup> and complies with Interim Tier 4 exhaust emission regulations.

## LOW-MAINTENANCE DESIGN

Few moving parts minimize mechanical wear. Gull-wing doors allow easy access to components when service is needed. Plus, the durable Galvanneal sheet metal enclosure with powder-coat paint helps reduce noise and corrosion.

## CONVENIENT TRANSPORT

Towable design has an A-frame draw bar with adjustable pintle eye 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 iT4 in the industry.

## Technical Data

COMPRESSORS	CPS 400-100JD	CPS 400-150JD
Normal Effective Working Pressure psi	100	150
Maximum Unloading Working Pressure psi	125	175
Actual Free Air Delivery cfm	400	
Fuel Tank Capacity gal (L)	58 (219)	
Fuel Consumption @ 100% Load gal/hr (L/hr)	5.92 (22.41)	6.47 (24.49)
Compressor Oil Capacity gal (L)	6.3 (23.8)	
Air Discharge Outlet	1 @ 1½" & 2 @ ¾"	
<b>Engine</b>		
Engine Type	John Deere, 4 cylinder	
Engine Model	4045HFC92	4045HFC93
Engine Power hp	115	125
Maximum Engine Speed rpm	2,400	
Minimum Engine Speed rpm	1,500	
<b>Dimensions</b>		
Trailer Mounted: L x W x H in (m)	152 x 72 x 69 (3.86 x 1.83 x 1.75)	
Support Mounted: L x W x H in (m)	104 x 55 x 62 (2.64 x 1.40 x 1.57)	
<b>Weight</b>		
Trailer Mounted: Wet lb (kg)	4,105 (1,862)	
Support Mounted: Wet lb (kg)	4,225 (1,916)	

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



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

<sup>1</sup> Some conditions apply, see John Deere Extended Warranty document for details.

**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.